

How to do Software Programming

With Examples

Ravi Kumar Paramkusam

Foreword

This book on software development is meant for beginners, who want to learn software coding. There are SQL data structures and developed screens, with the details of the use of the screens and their place in the software. If anyone is interested to have the source code they may contact on these email ids: ravi_kp_com@yahoo.com or admin@ravikirantechnosoft.in

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Date 6th May 2022

Preface

In my 30+ years of experience I have Developed many software for many companies in different technologies and different domains.

I am here presenting with 3 different software projects developed by me. They are developed using three different technologies. Even though VB6 is a old technology learning to use it will help in two different ways. One it helps in developing desktop applications and secondly it will help in developing hospital application.

One application is developed using Visual Studio C# for a web application.

Third application is about using PowerBuilder to develop desktop application. PowerBuilder is useful in rapid application development.

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Acknowledgements

This is to acknowledge the developers who have worked with me all these years.

This book is dedicated to all the companies I worked for and developed software.

Introduction

Here I am providing examples of three software projects I had worked on for many years.

Frist is a TPA software. It is used in the Health care Insurance sector where healthcare insurance companies outsource their work of Issuing ID Cards to settlement of claims to a third party. I hold the CoCopyrightso the software as it was given to them only on working cost and they have not paid any development costs.

Second is a Hospital Project which has been given to multiple hospitals and I worked for the hospitals maintaining the software. This project software copyright is held by me as the developer and sold to the hospitals on use an executable only.

Third is a telecom project I had developed for a UK based software firm and a telcom company is based in UK. This software is developed on two different time frames. The company failed to make regular payments and I had to shift to another project. Again, they asked me to complete the project and get it online. Which has been done and still they refused to pay for it citing unreasonable queries. After all these years I found that the software is no longer is used by the company and claiming lein on the software I am posting this in this book.

1. How to start Development

If you want to be a software developer first you need an analytical mind. You need to analyze the requirements. Without understanding the requirements, you can't do anything. Sometimes the clients give the requirements. Sometimes you have to find out their requirements by studying their processes. If they are already using software it is easier to study the software and note down the requirements and what enhancements they need. If they are not using any software or using partial software, then you have to study what manual processes are running or what they are maintaining the records in manual mode. For example, if a dealer is buying and selling some material. They might be using software like tally for accounting. You have to find what is their goal in having a new software? They just want to issue invoices for their sales, or they need a fully integrated system, purchases, sales, stocks, and accounts.

We have to study the system before taking up development. Prepare documentation and take their approval. Sometimes simple documentation would suffice, sometimes they ask for detailed documentation, then you have to present process diagrams, sample screens, etc.

The documents that are required at the project start off:

1. Business process Document
2. Technical design / Functional Design documents
3. Project initiation Documentation:
 - a. Project goals – should include timelines
 - b. Project Scope – this should include deliverables
 - c. Project organization
 - d. Stake-holders
 - e. Business Case
 - f. Use Cases [If any]
 - g. Software Stack in detail along with feasibility to upgrade.
 - h. Constraints and Benchmarks - methodology, testing considerations and process, review procedure and penalty conditions
 - i. Risks
 - j. Reporting process and reporting frequency
4. Documents on Access to the client environments details
5. Links and details on the process documents stored in a client environment.

2. TPA Software

Let us take a case where we have to start from scratch.

I will take an example of the Health Insurance TPA I worked from scratch. They are not using any software, except using excel for saving some data. First, I will explain the processes. There are two processes on individual policies and corporate or group policies. Individual policies contain single person details. Name, age, amount insured, and address of the person. These individuals are issued a single id card with a photo, name, age, amount, and insurance company, and these are printed on preprinted label paper with the TPA name and address, telephone nos, etc. The first thing we have to do is feed the individual data and attach a photo to his data. When we enter a certain no of data, we can print it on the label paper. Then the labels are cut and stacked then these will be sent to the addresses. The same way the address labels are printed.

One thing I found after seeing the individual data are they are not so individual, each individual may have dependents like spouse, sons and daughters, parents, brothers and sisters. Each will share the same address. We decided to use the Head and details scheme for entering data. The main members' data is entered on the header and address. In the details section each individual name, age, relation, amount are entered. These header and details data are linked with a single id or number. The detail data is entered in serial nos. the photos are stored in a server with the linking id. So, when printing labels the photos are picked from the server and printed.

The same principle is used for corporate policies. Here corporate details are entered in a separate table and linked when data is entered. The header will contain corporate code, individual/employee name, employee id, policy amount. Here is mostly an amount allotted for each employee which will be for all the members of the family. Sometimes a floating amount is also allotted for the corporate. Which can be used when the individual amount is used fully. Here same way data is entered and photos stored and labels printed. Here the printed ids are sent to the corporate office.

First, we need to prepare SQL tables.

Let us look at the individual policy table structures

Header common for a family policy

```
TABLE Individual_policy_head(  
  ref_no numeric(19, 0) NOT NULL, unique no  
  policy_no varchar(25) NOT NULL, policy no issued by insurance company  
  prev_policy_no varchar(25) NULL, if renewal policy previous policy for reference  
  policy_from smalldatetime NOT NULL, starting date  
  policy_to smalldatetime NOT NULL, ending data  
  insured_name varchar(40) NOT NULL, person who took the policy  
  add1 varchar(40) NOT NULL, address  
  add2 varchar(40) NULL,  
  add3 varchar(40) NULL,  
  city varchar(5) NOT NULL,  
  pincode varchar(10) NULL,  
  net_premium numeric(10, 2) NOT NULL, premium after deducting the service tax, based on  
  which service charges are calculated  
  service_tax numeric(10, 2) NOT NULL, paid to the govt.  
  decl_date datetime NULL, when the declaration given  
  ins_co varchar(5) NOT NULL, insurance company
```

```

ins_reg varchar(5) NOT NULL, regional office
ins_branch varchar(5) NOT NULL, branch office
usrcd varchar(5) NOT NULL, user who changed the data last
sysdate smalldatetime NOT NULL, date of entry and modified
tpa_id varchar(20) NOT NULL, id generated for tpa reference partial no.
disp_date smalldatetime NULL, ids dispatched date
pol_type varchar(5) NULL, type of policy-individual or group
remarks varchar(100) NULL,
agentcd varchar(20) NULL,
entry_dt smalldatetime NULL, date of entry
finyear tinyint NOT NULL, financial year
sum_insured numeric(18, 0) NULL,
password varchar(10) NULL, user password
dev_officer varchar(20) NULL,
pod varchar(20) NULL, delivery report
pol_payment varchar(10) NULL,
opt_64vb char(1) NULL,
phc_cd varchar(20) NULL,
pr_code varchar(5) NULL,
CONSTRAINT POLICY_HEAD_CD PRIMARY KEY NONCLUSTERED
(
    ref_no ASC,
    finyear ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS =
ON, ALLOW_PAGE_LOCKS = ON, FILLFACTOR = 90) ON PRIMARY
) ON PRIMARY

```

Details of each member of family

```

TABLE Individual_policy_det(
    ref_no numeric(19, 0) NOT NULL,
    slno tinyint NOT NULL,
    tpa_id varchar(20) NOT NULL,
    name_insured varchar(50) NOT NULL,
    age tinyint NOT NULL,
    sex char(1) NOT NULL,
    occupation varchar(50) NOT NULL,
    relation varchar(50) NOT NULL,
    sum_insured numeric(10, 0) NULL,
    bonus_amount numeric(10, 0) NOT NULL, accumulated bonus
    bal_amount numeric(10, 0) NOT NULL, balance of sum insured+ bonus- utilised amt
    remarks varchar(500) NOT NULL,
    usrcd varchar(5) NULL, user who entered or modified the data
    sysdate datetime NULL, date of entry of modification
    cum_prc numeric(5, 2) NULL, bonus detils
    sum_ins1 numeric(18, 0) NULL,
    cum_prc1 numeric(18, 0) NULL,
    bon_amt1 numeric(18, 0) NULL,
    sum_ins2 numeric(18, 0) NULL,
    cum_prc2 numeric(18, 0) NULL,
    bon_amt2 numeric(18, 0) NULL,
    dom_hosp numeric(18, 0) NULL, domiciliary hospitalisation amount authorised
    photo_path varchar(50) NOT NULL, path of the saved photo
    photo_ys char(1) NULL, photo received or not
    finyear tinyint NOT NULL,
    end_date smalldatetime NULL,
    premium numeric(5, 0) NULL,
    pol_type varchar(5) NULL,
    sum_ins3 numeric(18, 0) NULL,
    cum_prc3 numeric(5, 0) NULL,
    bon_amt3 numeric(10, 0) NULL,

```

```

sum_ins4 numeric(18, 0) NULL,
cum_prc4 numeric(5, 0) NULL,
bon_amt4 numeric(10, 0) NULL,
sum_ins5 numeric(18, 0) NULL,
cum_prc5 numeric(5, 0) NULL,
bon_amt5 numeric(10, 0) NULL,
dob smalldatetime NULL,
membercode varchar(20) NULL,
csemp_no varchar(30) NULL,
cssl_no varchar(10) NULL,
CONSTRAINT policy_det_cds PRIMARY KEY CLUSTERED
(
    ref_no ASC,
    slno ASC,
    finyear ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS =
ON, ALLOW_PAGE_LOCKS = ON, FILLFACTOR = 90) ON PRIMARY
) ON PRIMARY

```

The data entry screens for these entries: some part of the details screen is hidden here.

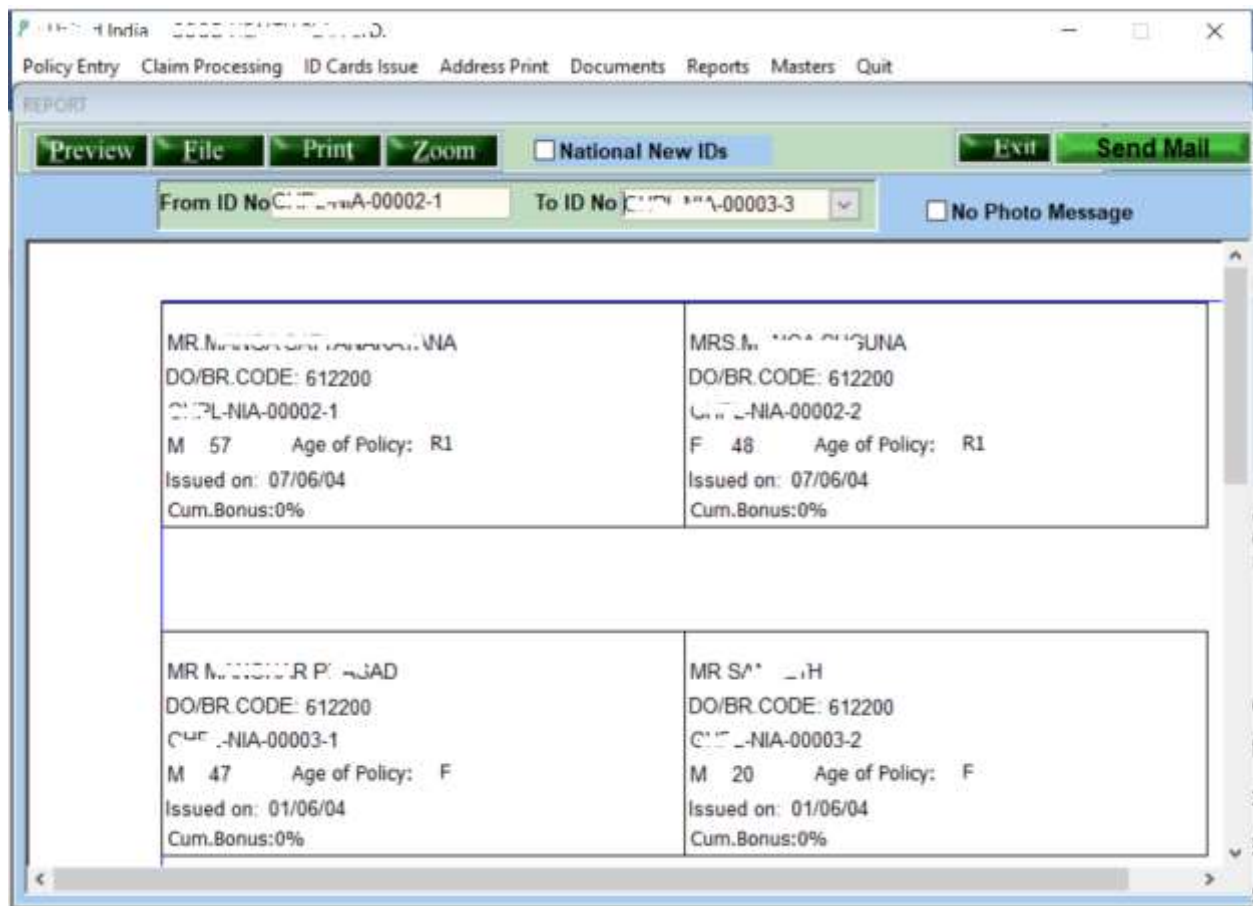
The screenshot shows a 'Policy Entry' window with a menu bar (Policy Entry, Claim Processing, ID Cards Issue, Address Print, Documents, Reports, Masters, Quit) and a toolbar (Save, Modify, Delete, View, Cancel, Exit, Policy Entry, Report, Modify). The main form contains the following fields:

- Ref.No: 1347, Pol.No: 5122, Policy From: 11/07/2004, Pol. To: 10/07/2005
- Branch: KHTB, Pol.Type: INDIVIDUAL POLICY, Remarks: , Agent Cd:
- Insured Name: MR. SURESH A MRINALI, Dev.Officer: , 10/09/2004
- Address: 1, 2004010, 10000 PASTI, Prev Policy No: 2003.01220040300516
- Sum Ins.: 00, Net Prem.: 1,217.00
- Decl Date: 10/07/2003, Zone:
- City: SECUNDERABAD, Pincode: 500001, GHPL ID: G...L-NIA-01347, 14-11-2006
- Bank Name: , A/C.No.: , Bank Branch:
- Name of A/c Hold: , IFSC Cd: , A/c type: , Mobile:

Below the form is a table of insured persons:

Sno	Ghpl Id	Name of the Insured	DOB	Age	Sex	Occupation	Relation	Sum Insured	Cum%	Bo
1	L-NIA-01347-1	MR. SURESH A MRINALI	00/00/0000	30	F	HOUSE WI	SELF	50,000	5.00	
2	L-NIA-01347-2	MADAM SURESH A MRINALI	00/00/0000	5	F	STUDENT	DAUGHT	50,000	5.00	

The status bar at the bottom displays: Please Change POLICY_NO, UIA, 09:03:33, Ravi Kumar, and a Quit button.



The above is an id printing screen. Photos are not printed on the above screen. These reports are set to pre-printed labels.

Now the Ids are printed from the above screen, cut, laminated, and dispatched.

An individual wants to join a hospital, he goes to the hospital shows his id and he is admitted and his details are sent to the TPA. The TPA received the data and verifies the data if he is eligible for the treatment and approval will be sent to the hospital else a denial will be sent to the hospital. For creating the approval, we need to enter the hospital request.

Once we receive the request a request entry will be made in the system. The details will include the id of the person, hospital name, name of the disease, and amount requested by the hospital for treatment. There will be a panel of doctors with the TPA who verifies the details of the disease and procedures and the expected amount and amount available in the individual policy and issue approval. Which is fed in the system and an approval letter is printed and sent to the hospital. If the request is denied a denial letter is printed and sent to the hospital.

Sometimes an excess amount is requested from the hospital, the same process is followed for the excess amount, it is called enhancement of approval. At the bottom of the screen is previous pre-authorizations.

These tables were used in pre-authorization of hospitalization

```

TABLE [dbo].[pre_approvals](
  [pre_app_no] [int] NOT NULL,
  [ghpl_id] [varchar](25) NOT NULL,
  [adm_date] [datetime] NULL,
  [hs_cd] [varchar](5) NOT NULL,
  [disease] [varchar](100) NOT NULL,
  [deptcode] [varchar](6) NULL,
  [req_amt] [float] NOT NULL,
  [app_amt] [float] NOT NULL,
  [remarks] [varchar](200) NULL,
  [usrcd] [varchar](5) NULL,
  [sysdate] [datetime] NULL,
  [flag] [char](1) NULL,
  [app_date] [smalldatetime] NULL,
  [room_type] [varchar](20) NULL,
  [noi_code] [numeric](4, 0) NULL,
  [intimation_date] [smalldatetime] NULL,
  [loss_date] [smalldatetime] NULL,
  [proc_desc] [varchar](100) NULL,
  [doc_name] [varchar](50) NULL,
  [doc_address] [varchar](255) NULL,
  [doc_qualification] [varchar](25) NULL,
  [doc_reg_no] [varchar](50) NULL,
  [doc_tel_no] [varchar](50) NULL,
  [age] [int] NULL,
  [disease_lim] [varchar](20) NULL,

```



```
[disease_sub] [varchar](8) NULL,  
[pa_mode] [varchar](8) NULL,  
[phone_no] [varchar](30) NULL,  
[email] [varchar](30) NULL,  
[disal_amt] [numeric](10, 0) NULL,  
[disc_amt] [numeric](10, 0) NULL,  
[limit_amt] [numeric](10, 0) NULL,  
[co_pay] [numeric](10, 0) NULL,  
[pre_cl_no] [numeric](7, 0) NULL,
```

TABLE [dbo].[pre_app_points](--- points given by the hospitals are stored here

```
[pre_app_no] [int] NOT NULL,  
[sno] [tinyint] NOT NULL,  
[points] [varchar](1200) NOT NULL,  
[usrcd] [varchar](5) NOT NULL,  
[sysdate] [datetime] NOT NULL,  
[flag] [char](1) NOT NULL,  
[a_type] [char](1) NULL,  
[srno] [tinyint] NULL,
```

[dbo].[pre_app_enhance](--enhancement of hospitalisation amount.

```
[pre_app_no] [int] NOT NULL,  
[sno] [tinyint] NOT NULL,  
[enh_date] [datetime] NOT NULL,  
[enh_req_amt] [float] NOT NULL,  
[enh_app_amt] [float] NOT NULL,  
[rem] [varchar](500) NULL,  
[usrcd] [varchar](5) NOT NULL,  
[sysdate] [datetime] NOT NULL,
```

Pre-Auth Enhance

Save Modify Delete View Cancel Exit Pre-Auth.Enhance Report Modify

Pre.App.No. 7 Policy No. NIA-00026-1 Sum Insured 0 Bal Amt. .00

Adm.Date: 21/06/2004 Hospital IMAGE HOSPITALS-HYDERAE Disease PHR

Age: Approved for Intimation Date 00/00/0000 Loss Date 00/00/0000

Requested Amt 20,000.00 Approv Pre-Au Addl.Ir Deniec Intimal Ins.Co Approved Amt: 10,000.00

Authsd. Dt. 22/06/2004 Room Type OTHERS Remarks

Sno	Enh Date	Req. Amt.	Approved Amt.	Remarks	Rcvd.on
	22/11/2021				22-11-2021 10:03

Sno Clarification Required on these Points Clarification Received Rcvd.on

0 22/11/21 10:03

PAL Id	Adm Date	Hs Cd	Disease	App Amt	Enh Amt	CI No	Settled
1752 NIA-00026-1	09/02/2005	SRI NEURO HOSPITALS-HYRRLS APIN NAD		8,165		1387	
9 NIA-00026-1	28/06/2004	APOLLO HOSPITALS-JUBIL URT		45,000		11	21

Next when the patient is discharged the hospital sends a claim with the documents to the TPA. If the patient pays for the treatment he can also submit the claim to the TPA with the supporting documents.

This claim receipt is entered in the system.

The following are the tables used in the claim process

```

TABLE dbo.claims(
    cl_no numeric(10, 0) NOT NULL,
    cl_date smalldatetime NOT NULL,
    pre_app_no int NOT NULL,
    cl_amt float NOT NULL,
    dis_amt float NOT NULL,
    settled_amt float NOT NULL,
    reason varchar(150) NOT NULL,
    remarks varchar(150) NOT NULL,
    usrcd varchar(5) NOT NULL,
    sysdate smalldatetime NOT NULL,
    ip_no varchar(10) NULL,
    dt_discharge smalldatetime NULL,
    pre_hosp float NULL,
    post_hosp float NULL,
    disease varchar(8) NULL,
    adm_date smalldatetime NULL,
    bill_no varchar(20) NULL,
    pre varchar(1) NULL,
    post varchar(1) NULL,
    bill varchar(1) NULL,
    app_amt float NULL,
    disc_amt float NULL,

```

```
disease_desc varchar(100) NULL,  
flag char(1) NULL,  
status char(1) NULL,  
treatment varchar(200) NULL,  
disease1 varchar(8) NULL,  
clr_date smalldatetime NULL,  
clr_rdate smalldatetime NULL,  
proc_date smalldatetime NULL,  
room_days tinyint NULL,  
iccu_days tinyint NULL,  
pre_days tinyint NULL,  
post_days tinyint NULL,  
tr_doctor varchar(20) NULL,  
disease_sub varchar(20) NULL,  
pre_amt numeric(10, 0) NULL,  
post_amt numeric(10, 0) NULL,  
pre_frdt smalldatetime NULL,  
pre_todt smalldatetime NULL,  
post_frdt smalldatetime NULL,  
post_todt smalldatetime NULL,  
pre_cl numeric(10, 0) NULL,  
post_cl numeric(10, 0) NULL,  
no_days int NULL,  
proc_code varchar(50) NULL,  
tds_amt numeric(10, 0) NULL,  
room_cl numeric(10, 0) NULL,  
room_pd numeric(10, 0) NULL,  
icc_cl numeric(10, 0) NULL,  
iccu_pd numeric(10, 0) NULL,  
doc_fees_cl numeric(10, 0) NULL,  
doc_fees_pd numeric(10, 0) NULL,  
reg_fees_cl numeric(10, 0) NULL,  
reg_fees_pd numeric(10, 0) NULL,  
lab_cl numeric(10, 0) NULL,  
lab_pd numeric(10, 0) NULL,  
food_cl numeric(10, 0) NULL,  
food_pd numeric(10, 0) NULL,  
ot_cl numeric(10, 0) NULL,  
ot_pd numeric(10, 0) NULL,  
med_cl numeric(10, 0) NULL,  
med_pd numeric(10, 0) NULL,  
nur_chg_cl numeric(10, 0) NULL,  
nur_chg_pd numeric(10, 0) NULL,  
oth_cl numeric(10, 0) NULL,  
oth_pd numeric(10, 0) NULL,  
bill_amt numeric(10, 0) NULL,  
det_rem varchar(255) NULL,  
hosp_conf_amt numeric(10, 0) NULL,  
amb_cl numeric(10, 0) NULL,  
amb_pd numeric(10, 0) NULL,  
tds_arr numeric(10, 0) NOT NULL,  
co_pmt numeric(10, 0) NULL,  
br_user varchar(10) NULL,  
serv_tax numeric(9, 0) NULL,  
serv_tax_org numeric(10, 2) NULL,  
pr_cause varchar(10) NULL,  
sec_cause varchar(10) NULL,  
dt_symptoms datetime NULL,  
pr_code1 varchar(10) NULL,  
pr_code2 varchar(10) NULL,  
pr_code3 varchar(10) NULL,
```

```

med_history1 varchar(240) NULL,
med_history2 varchar(240) NULL,
med_history3 varchar(240) NULL,
diag2 varchar(10) NULL,
diag3 varchar(10) NULL,
bodypart varchar(10) NULL,
diagnosic varchar(100) NULL,
surgery_type varchar(20) NULL,
excl_1 varchar(1) NULL,
excl_2 varchar(1) NULL,
excl_3 varchar(1) NULL,
pre_ex_1 varchar(200) NULL,
pre_ex_2 varchar(200) NULL,
pre_ex_3 varchar(200) NULL,
med_hist_1 varchar(200) NULL,
med_hist_2 varchar(200) NULL,
med_hist_3 varchar(200) NULL,
name_ill_opr varchar(200) NULL,
room_nurs_chg numeric(10, 0) NULL,
surgery_chq numeric(10, 0) NULL,
consult_chg numeric(10, 0) NULL,
diag_chg numeric(10, 0) NULL,
med_chg numeric(10, 0) NULL,
misc_chg numeric(10, 0) NULL,
upload varchar(1) NULL)

```

```

TABLE [dbo].[claim_chklist](
  [cl_no] [int] NOT NULL,
  [sno] [int] NOT NULL,
  [chk_cd] [varchar](5) NOT NULL,
  [yesno] [char](1) NOT NULL,
  [rems] [varchar](30) NOT NULL,
  [usrcd] [varchar](5) NOT NULL,
  [sysdate] [smalldatetime] NOT NULL,

```

```

TABLE [dbo].[claim_items](
  [cl_no] [numeric](10, 0) NOT NULL,
  [sno] [tinyint] NOT NULL,
  [cl_item] [varchar](5) NOT NULL,
  [cl_item_amt] [float] NOT NULL,
  [cl_dis_app_amt] [float] NULL,
  [cl_app_amt] [float] NULL,
  [rem] [varchar](100) NOT NULL,
  [usrcd] [varchar](5) NOT NULL,
  [sysdate] [smalldatetime] NOT NULL,
  [srno] [tinyint] NULL,

```

```

TABLE [dbo].[claim_points](
  [claim_no] [numeric](10, 0) NOT NULL,
  [sno] [tinyint] NOT NULL,
  [points] [varchar](900) NOT NULL,
  [flag] [char](1) NULL,
  [usrcd] [varchar](5) NOT NULL,
  [sysdate] [smalldatetime] NOT NULL,
  [ins_flag] [char](1) NULL,

```

```

TABLE [dbo].[claims_data](
  [cl_no] [int] NOT NULL,
  [cl_date] [smalldatetime] NOT NULL,
  [pre_app_no] [int] NOT NULL,
  [cl_amt] [float] NOT NULL,

```

[dis_amt] [float] NOT NULL,
[settled_amt] [float] NOT NULL,
[reason] [char](50) NOT NULL,
[remarks] [char](50) NOT NULL,
[usr_cd] [char](5) NOT NULL,
[sysdate] [smalldatetime] NOT NULL,
[ip_no] [char](10) NULL,
[dt_discharge] [smalldatetime] NULL,
[pre_hosp] [float] NULL,
[post_hosp] [float] NULL,
[disease] [char](8) NULL,
[bill_no] [char](20) NULL,
[adm_date] [smalldatetime] NULL,
[ghpl_id] [char](25) NULL,
[hospital] [char](30) NULL,
[pre] [char](1) NULL,
[post] [char](1) NULL,
[bill] [char](1) NULL,
[app_amt] [float] NULL,
[disc_amt] [float] NULL,
[disease_desc] [char](20) NULL,
[flag] [char](1) NULL,
[room_nurs_chg] [numeric](10, 0) NULL,
[surgery_chq] [numeric](10, 0) NULL,
[consult_chg] [numeric](10, 0) NULL,
[diag_chg] [numeric](10, 0) NULL,
[med_chg] [numeric](10, 0) NULL,
[misc_chg] [numeric](10, 0) NULL,
[hosp_cd] [char](5) NULL,
[chq_dt] [smalldatetime] NULL

HEALTH PLAN LTD.

Policy Entry Claim Processing ID Cards Issue Address Print Documents Reports Masters Quit

Claim Registration-1

Save Modify Delete View Cancel Exit Claim Registration-1 Report Modify

Claim No. 14478 Cl.Date 02/06/2007 Clr.Date 00/00/0000 PA.No. 16205 Cmn ID NI-HDL-02550-2

Patient Name N***** Hospital Name KAVYA NURSING HOME-HYD

Total Bill Amt. Hosp.Conf.Bill Amt. Uploaded Entered by Branch

Bill No. IP No. D.O.A. 25/05/2007 D.O.D. 27/05/2007 Clr.Recv.Dt. 00/00/0000

Claim Amt. 3,605.00 Pre Hosp. Hospitalisation Individual Post Hosp. Status Payment Done

Bank Ac: 00/00/0000 Hospital Confirmation 00/00/0000

Deficiency Documents 00/00/0000 00/00/0000 00/00/0000 00/00/0000

Deficiency Reminders 00/00/0000 00/00/0000 00/00/0000

Medical Scrutiny 00/00/0000 00/00/0000

For Rejection: 00/00/0000

Sno	Points Need Clarification / Additional Information Required	Y/N	Ins.Co.
0		No	<input type="checkbox"/>

Please Change UPLOAD UIA 10:07:41 Ravi Kumar Quit

The claim is processed by the claims executive. Sometimes more details are required from the hospital. These details are fed into the system. If an individual claims the amount, then clarification is asked from the hospital. The request for more details if required is sent to the hospital and the claim status is set to under process. If the claim is payable each item from the bill is entered with the amount charges. For example, room rent is 10000, medicines are 5000. These items are entered. If the full amount is payable amount is entered as 10000, else only 9000 is payable it is entered as 9000, and 1000 is shown as declined. So, each amount is checked and the payable amount is entered. The final amount is treated as payable and declined amount. There are many processes are involved in the claim processing, which is entered through the claim registration and claim processing screens. Every process in the claim processing is documented through the screens.

Policy Entry Claim Processing ID Cards Issue Address Print Documents Reports Masters Quit

Claim Processing

Save Modify Delete View Cancel Exit Claim Processing Show Report Modify

Claim No. 33538 Date 18/07/2009 PAL..No. 36455 Sum.Ins. 0

Bill No. 09-10B2597 IP No. 68066 D.O.A. 30/06/2009 D.O.D. 01/07/2009 No.Days1 Approval Yes

Final Diagnosis GENERAL SYMPTOMS AND SIGNS FEVER OF UNKNOWN ORIGIN PYREXIA OF UNKNOWN ORIGIN

Final Diagnosis-2 INTESTINAL INFECTIOUS DIS Treatment MEDICAL Procedure 3E03329

Total Bill Amt. 7017 Hospital Confirmation Bill Amt. 0 TDS Arr. .00 702.00

Room Days 1 ICU Days Pre Post Proc.Dt. 12/08/2009 Paid To P Hosp.Bill 7,017.00

Disall Amt. .00 Appr.Amt 7017 Disc.Amt 0 Co-Paymt STx 0 Net Set.Amt. 7,017.00

Reasons Float Fund Rem. Status Payment Dor

Pre Fr.Dt. 00/00/0000 Pre To Dt. 00/00/0000 Pre Days Post Fr. Dt. 00/00/0000 Post To Dt. 00/00/0000 Post Days

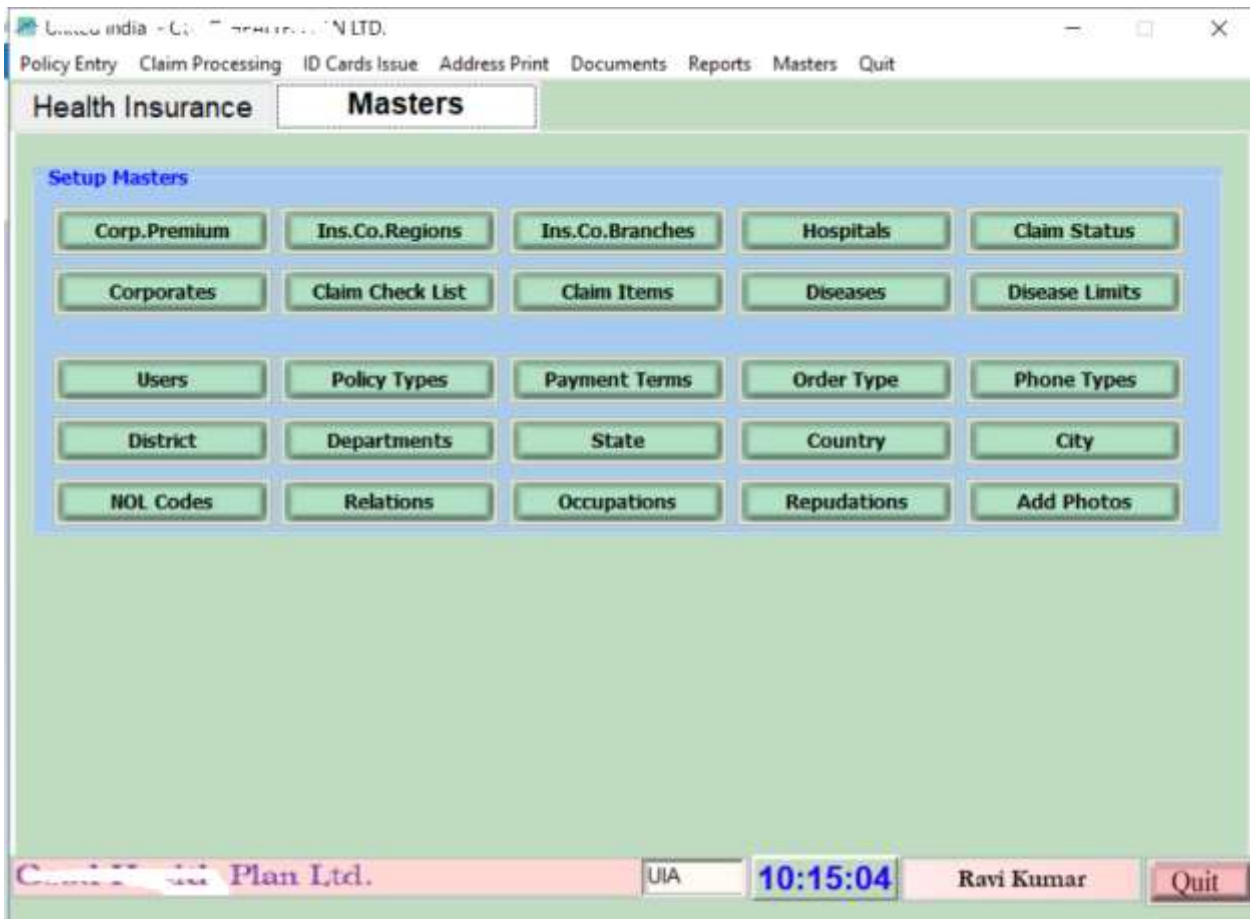
Pre-Cl. Set. 0.00 Post-Cl. 0 Set. 0.00 Doctor Zone

Sno	Item	Claim.Amt	Dis.Allowd	Appr.Amt	Remarks
1	ROOM RENT	2,400.00	.00	2,400.00	
2	CONSULTANT	600.00	.00	600.00	
3	MEDICINES BY HOSPITAL	762.00	.00	762.00	

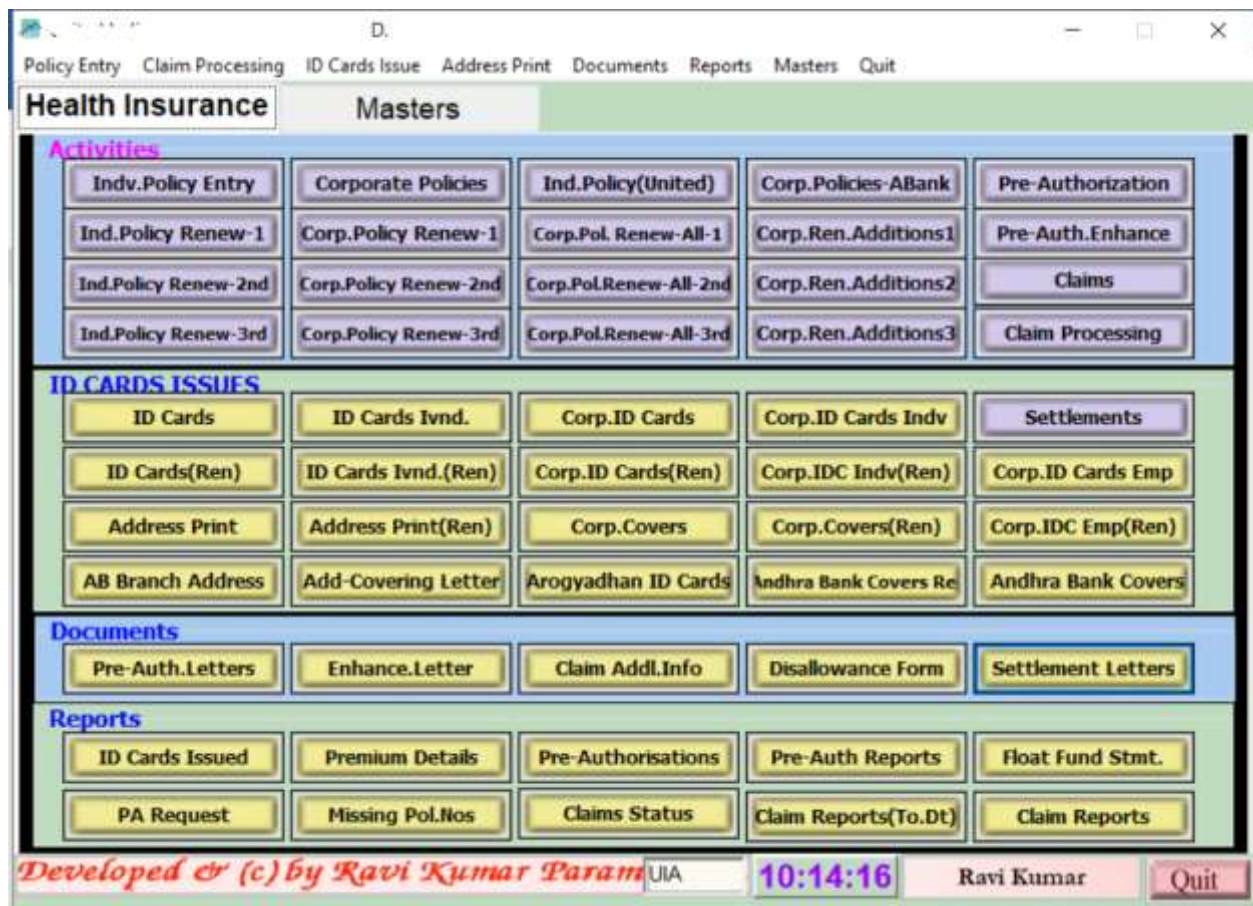
PAL Ghpl Id Adm Date Hs Cd Disease App Amt Enh Amt CI No Settled Am

claim sheet is printed and for the final payable amount, a cheque is prepared and sent for signature. So, based on these processes screens are prepared and printout report screens are provided.

The master menu for this application



The main menu for this project



This is a small project compared to others. This application was developed using PowerBuilder with sqlserver2000 on a windows server. But maintenance was done for 10years. As requirements and new insurance companies were added, new type policies came, new processes were introduced by the insurance companies, constant modifications are necessary. Either in the application or in reports.

Web Application link to download developed using visual studio 2005, combidata.bak for sqlserver 2008. These are available in this location in zip format.

<https://www.dropbox.com/s/ent1690a1kfxq1g/Web%20Application.zip?dl=0>

Powerbuilder Application available at this location:

https://www.dropbox.com/s/x17g6in2bgcr987/rk_ghpl_pb11.zip?dl=0

3. HEALTH CARE MANAGEMENT SOFTWARE

Next, I will take Health care or Hospital Management Software.

In this project, I worked as a Project Manager. In this project, I was involved from the beginning with giving maintenance for the previous project and starting this project from the scratch. I have installed Windows servers, MS SQL servers, got the systems for the users. We had a team of 1 team leader, 2 senior developers, and 2 junior developers.

I have provided the total documentation for the project, what processes to be used. I have done primary testing before submitting it to testing.

This project was developed based on the existing system and more modules were introduced.

1. Reception (OP and IP)
2. Diagnostics Reception
3. Lab Reports (new module)
4. Billing
5. Pharmacy
6. Nursing station
7. Credit billing
8. MIS reports
9. Payroll
10. Finance

Reception module has masters: Doctors, Departments, Room types, Room nos, Operation theatres, etc

Transactions include: Op patient registration, Ip patient registration, advance collection, Room allotment, Room change, room vacate, final payment collection, discharge card.

Diagnostics Reception include Masters : Diag. departments, diag tests and prices,

Transactions include: op diag test receipts, payments receipts, cancellation of test and refunds.

Billing module consists of masters: Billing items and prices, room prices

Transactions include: daily items entry or verification. This data may come from various sources. Mainly case sheet is a verification point.

Final bill: this contains the data from various sources, daily entries, diagnostics, pharmacy, operation theatre, Nursing station.

Lab reports module consists of masters report formats. Transactions include report preparation based on diag nos.

Radiology reports. Master formats and radiology report preparation.

Pharmacy masters: Medicines and surgery items, prices. Type of stores. Vendors, etc.

Transactions: purchases, purchase returns, dept issues and returns, IP patient issues, and returns, op patients issues and returns. Stocks maintenance.

Nursing station: transactions: room change, pharmacy requests, diag test requests, daily entries, doctor's prescription, Patient log sheet consisting of bp, temperature, etc.

Credit billing consists of Companies, tariffs, etc. preparation of Credit bills, pharmacy bills, diag bills, etc.

Payroll is for the preparation of salaries. The above all modules are interconnected, but payroll can be a separate module.

Finance consists of financial accounts preparation. The only link required is receipt and payments through various sources. The normal way is without a direct link, payment and receipts are posted to the finance module.

Software Functional Documentation

To

Client – ABCD Hospitals

Billing Module

Item Master

Master Transactions Reports Quit

Items Master

Modify Delete View Save Cancel List Exit Add

Item Code

Description

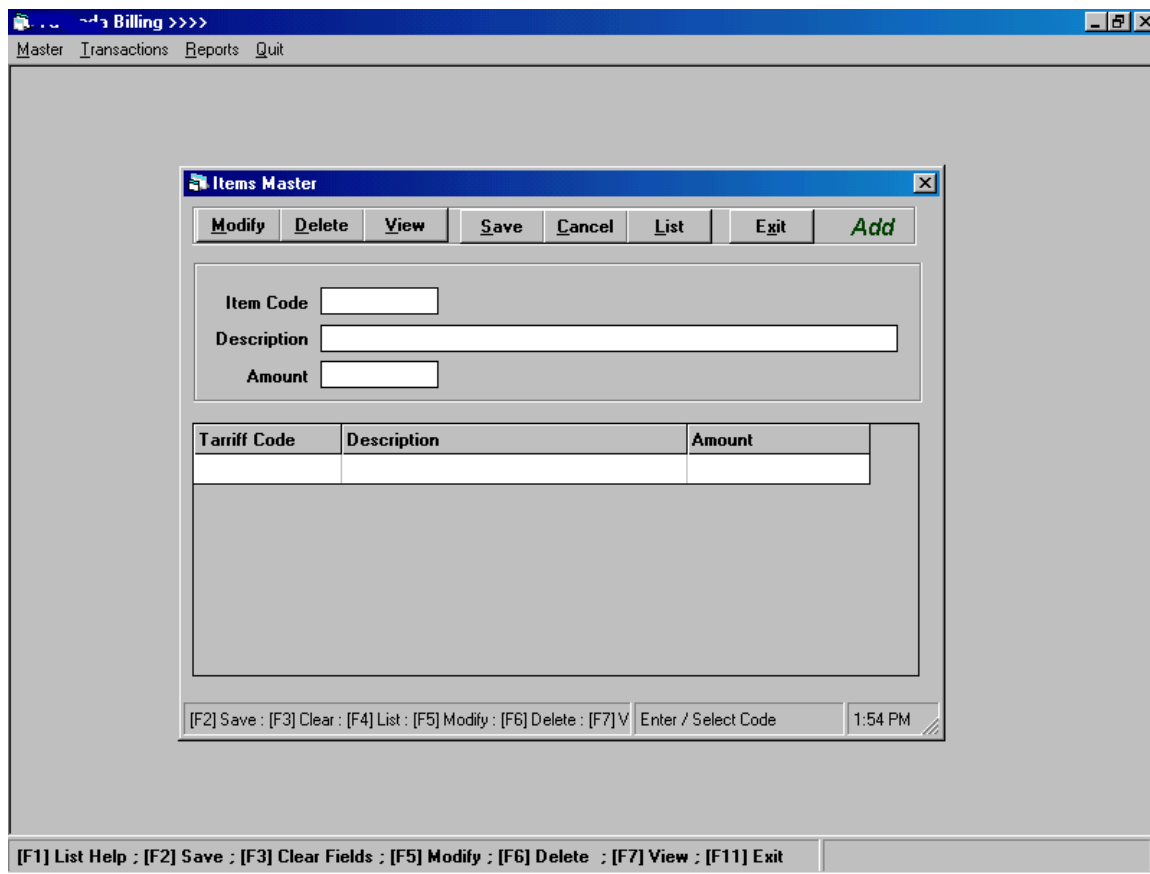
Amount

Tarriff Code	Description	Amount

[F2] Save : [F3] Clear : [F4] List : [F5] Modify : [F6] Delete : [F7] View : Enter / Select Code 1:54 PM

[F1] List Help : [F2] Save : [F3] Clear Fields : [F5] Modify : [F6] Delete : [F7] View : [F11] Exit

Diagnostics Master



Purpose:

To Create Services with Their Charges and Assign Different Tariffs to The Respective Patient Types(Insurance, Company Etc.,)

Controls:

<u>Name</u>	<u>Type</u>	<u>Purpose</u>
Textfields(0)	Textbox	Display Item Code
Textfields(1)	Textbox	Display the Description
Textfields(2)	Textbox	Display Item Amount
Gridtextbox	Textbox	This Control Acts as Flexgrid Cell=Gridtextbox
Combo1	Combobox	
Combo3	Combobox	It Display the Tarrif Code(Patient Type)
Flexgrid	Msflexgrid	Enter Multiple Billing Entries
Adodc1	Adodc	Connecting to The Record Source
Statusbar1	Statusbar	To Display the Time and Function Keys

Events/Methods Handled

<u>Events</u>	<u>Purpose</u>
Flexgrid_Gotfocus	
Flexgrid_Scroll	

Commands_Click	This Control Array Commands Deals With “View”,”Delete”,”Modify”
Form_KeyDown	This Event Acts On Commands Index=0,1,3,4,5and Its Different Function Keys ,I.E F2,F3,F4,F5,F6,F7,F11
Form_Paint	This Event Act As The Place ,Size Of The Form At Run Time I.E Left,Width,Height,Top.
Gridtext_Change	It Assigns As Flexgrid.Textmatrix(Flexgrid.Row, Flexgrid.Col) = Gridtext.Text(Textbox).
Gridtext_KeyDown	It Fires When Keyup,Keyleft,Keydown.
Gridtext_KeyPress	It Fires When Numberschecking,Integerpart,Decimalpoint, Assigning To Keyascii Code.In Flexgrid Rows And Cols.
Form_Load	
Textfields_Validate	
Gridtext_Validate	
Textfields_KeyDown	To Call List Help When Pressing F1 Key
Textfields_KeyPress	

Methods	Purpose
Addnewrecord	To Add New Record To Table
Cancelclik	To Cancel
Cancelconfirmation	
Datacombo1_Click	This Function Assigns To Flexgrid = Adodc1.Recordset.Fields(1)
Listcall	If Not .Eof And Bof Then It Retrieves Textfields(I) = Rstmp!
Listhelp	It Retrieves Code And Description From Ybl_Mst_Services
Savecheck	It Check The Textfield(0)="" Then ,It Displaysmsgbox "Enterservice Code", Vbcritical,Textfield(0).Setfocus Textfield(1)="" Then MsgBox"Enerdescription", Vbcritical Textfields(1).Setfocus And Textfields(2)
Setgridtitles	Setting Of Gridtitles
Txtposition	This Function Sets The Gridtext Position In Flexgrid Control, I.E Gridtext.Width = .Cellwidth, Gridtext.Top = .Celltop + .Top, Gridtext.Height = .Cellheight , Gridtext.Left = .Celleft + .Left, Gridtext.Text = Flexgrid.Text, Gridtext.Alignment = Vbrihtjustify
Upper	It Converts The Lowercase Letters To Uppercase

Database Objects Used

Name	Type	Purpose
Ybl_Mst_Services	Table	Billing services
Ybl_Mst_Servicetariffs	Table	Billig services tariff as per company
Yrp_Mst_Patienttype	Table	Type of patients or companies

Ysp_Mst_Department	Table	Departments in the hospital
Ybl_Proc_Services	Procedure	Using This Procedure To Add The Record Into Ybl_Mst_Services
Ybl_Proc_Servicetariff	Procedure	Using This Procedure To Add The Record Into Ybl_Mst_Servicetariffs
Ybl_Proc_Servicesupdate	Procedure	Using This Procedure To Modify The Record In Ybl_Mst_Services, Ybl_Mst_Servicetariffs

Daily Entries

Purpose:

Is to Create Master Setup Of Services Available With In The Hospital, And A Provision To Set Up Different Tariffs For Different Patient Types.

Controls

Name	Type	Purpose
Adodc1	Adodc Data Control	To Connect To The Backend Table

Datacombo	Datacombo	To Display Ip_No
Dtpicker1	MaskedTextBox	For Date Entry
Grid	Mshflexgrid	Enter Multiple Billing Entries.
Gridtxt	TextBox	This Acts as Flexgrid Cell=Gridtextbox
Statusbar1	Statusbar	To Display the Time, Date and Functional Navigation
Textfields(2)	TextBox	For Displaying Ip Name
Textfields(3)	TextBox	For Displaying Patient Type
Textfields(6)	TextBox	For Displaying Room No

Events/Methods Handled

Events	Purpose
CancelService_Click	For Assigning Grid.CellForeColor = VbBlack
Datacombo_Change	To Display Ip details
Datacombo_GotFocus	Textfields(0)=" " Then StatusBar1.Panels(1).Text = "Enter Ip Number"
Datacombo_KeyDown	
Datacombo_KeyPress	
Datacombo_Validate	
Datacombo_Click	
DeleteRecord_Click	To Delete the Row, I.E:RowDelete(Row) = "Delete"
Dtpicker1_KeyPress	
Dtpicker1_Validate	Null Date Validate
Form_Paint	
Form_Load	When Form Load Fires Selects Active Ips From The Yrp Mst Casesheet
Form_KeyPress	Call Upper(KeyAscii)
Commands_Click	It Is Index Of Command Buttons , For Modify,Delete, View ,Save,List,CancelExit.
Commands_GotFocus	It Fires When StatusBar1.Panels(1).Text = " "
Form_QueryUnload	It Fires CancelConfirmation = True
Grid_MouseDown	It Fires When Row = Grid.Row ,Col = Grid.Col
Grid_GotFocus	
Grid_MouseUp	Modify and Delete
Gridtxt_Change	
Gridtxt_KeyDown	
Gridtxt_KeyPress	
Gridtxt_KeyUp	
Gridtxt_MouseDown	

Grid_Rowcolchange	
Form_Keydown	

Methods	Purpose
Cancelconfirmation	
Clear	For Clear the Fields
Commonactions1	Index = 0 To 3 Commands(I).Enabled = True Call Clear
Commonactions2	Index = 0 To 2 Commands(I).Enabled = False Call Clear
Displaydailyentries	
Datecheck	It Checks The Date Field
Displayipdetails	
Displayservicedetails	
Displayviewservicedetails	
Function Findip	
Gridsettings	
Gridtitles	It Assigns Grid.Textmatrix(0, 0) = "S.No" Grid.Textmatrix(0, 1) = "Code", Grid.Textmatrix(0, 2) = "Description" Grid.Textmatrix(0, 3) = "Amount"
Ippnumberrefresh	
Resetfields	
Savecheck	
Savedailyentries	
Savedisplaydailyentries	
Savingprocedure	

Database Objects Used

Name	Type	Purpose
Yrp_Mst_Casesheet	Table	
Ybl_Trn_Dailyentries	Table	
Yrp_Mst_Casesheet	Table	
Ybl_Trn_Finalbillhead	Table	
Ybl_Mst_Services	Table	
Ybl_Proc_Dailyentries	Procedure	Stores Data Into Ybl_Trn_Dailyentries Table

.....
Code for dailyentried form: FrmDailyEntries.frm

VERSION 5.00

Object = "{831FDD16-0C5C-11D2-A9FC-0000F8754DA1}#2.0#0"; "MSCOMCTL.OCX"

Object = "{67397AA1-7FB1-11D0-B148-00A0C922E820}#6.0#0"; "MSADODC.OCX"

```
Object = "{F0D2F211-CCB0-11D0-A316-00AA00688B10}#1.0#0"; "MSDATLST.OCX"  
Object = "{0ECD9B60-23AA-11D0-B351-00A0C9055D8E}#6.0#0"; "MSHFLXGD.OCX"  
Object = "{C932BA88-4374-101B-A56C-00AA003668DC}#1.1#0"; "MSMASK32.OCX"
```

```
Begin VB.Form FrmDailyEntries
```

```
BackColor = &H00C5CCD1&  
Caption = "Daily Entries"  
ClientHeight = 8475  
ClientLeft = 90  
ClientTop = 1785  
ClientWidth = 9840  
KeyPreview = -1 'True  
LinkTopic = "Form1"  
LockControls = -1 'True  
MaxButton = 0 'False  
MDIChild = -1 'True  
MinButton = 0 'False  
ScaleHeight = 8475  
ScaleWidth = 9840
```

```
Begin VB.CommandButton Commands
```

```
CausesValidation= 0 'False  
DisabledPicture = "FrmDailyEntries.frx":0000  
Height = 370  
Index = 6  
Left = 7635  
Picture = "FrmDailyEntries.frx":0A5A  
Style = 1 'Graphical  
TabIndex = 6  
Top = 45  
Width = 1245
```

```
End
```

```
Begin VB.CommandButton Commands
```

```
CausesValidation= 0 'False  
Height = 370  
Index = 4  
Left = 5070  
Picture = "FrmDailyEntries.frx":1634  
Style = 1 'Graphical  
TabIndex = 4  
Top = 45  
Width = 1245
```

```
End
```

```
Begin VB.CommandButton Commands
```

```
CausesValidation= 0 'False  
DisabledPicture = "FrmDailyEntries.frx":2501  
Height = 370  
Index = 2  
Left = 2520  
Picture = "FrmDailyEntries.frx":3203  
Style = 1 'Graphical
```

```

    TabIndex    = 9
    Top         = 45
    Width       = 1245
End
Begin VB.CommandButton Commands
    CausesValidation= 0 'False
    DisabledPicture = "FrmDailyEntries.frx":3F05
    Height       = 370
    Index        = 1
    Left         = 1260
    Picture      = "FrmDailyEntries.frx":4C76
    Style        = 1 'Graphical
    TabIndex     = 8
    Top         = 45
    Width       = 1245
End
Begin VB.CommandButton Commands
    CausesValidation= 0 'False
    DisabledPicture = "FrmDailyEntries.frx":59E7
    Height       = 370
    Index        = 0
    Left         = 30
    Picture      = "FrmDailyEntries.frx":693F
    Style        = 1 'Graphical
    TabIndex     = 7
    Top         = 45
    Width       = 1245
End
Begin VB.CommandButton Commands
    CausesValidation= 0 'False
    DisabledPicture = "FrmDailyEntries.frx":7897
    Height       = 370
    Index        = 3
    Left         = 3825
    Picture      = "FrmDailyEntries.frx":85A0
    Style        = 1 'Graphical
    TabIndex     = 3
    Top         = 45
    Width       = 1245
End
Begin VB.CommandButton Commands
    CausesValidation= 0 'False
    DisabledPicture = "FrmDailyEntries.frx":92A9
    Height       = 370
    Index        = 5
    Left         = 6390
    Picture      = "FrmDailyEntries.frx":9CCE
    Style        = 1 'Graphical
    TabIndex     = 5

```

```

Top      = 45
Width    = 1245
End
Begin MSMask.MaskedTextBox DTPicker1
Height   = 315
Left     = 3870
TabIndex = 26
Top      = 840
Width    = 1410
_ExtentX = 2487
_ExtentY = 556
_Version = 393216
Appearance = 0
MaxLength = 10
BeginProperty Font {0BE35203-8F91-11CE-9DE3-00AA004BB851}
  Name      = "MS Sans Serif"
  Size      = 8.25
  Charset   = 0
  Weight    = 700
  Underline = 0 'False'
  Italic    = 0 'False'
  Strikethrough = 0 'False'
EndProperty
Format    = "dd/mm/yyyy"
Mask      = "###/###/#####"
PromptChar = "_"
End
Begin MSComctlLib.StatusBar StatusBar1
Align     = 2 'Align Bottom'
Height    = 375
Left      = 0
TabIndex  = 16
Top       = 8100
Visible   = 0 'False'
Width     = 9840
_ExtentX  = 17357
_ExtentY  = 661
_Version  = 393216
BeginProperty Panels {8E3867A5-8586-11D1-B16A-00C0F0283628}
  NumPanels = 3
  BeginProperty Panel1 {8E3867AB-8586-11D1-B16A-00C0F0283628}
    Object.Width = 10409
    MinWidth     = 10409
  EndProperty
  BeginProperty Panel2 {8E3867AB-8586-11D1-B16A-00C0F0283628}
    Object.Width = 4015
    MinWidth     = 4015
    Object.ToolTipText = "User"
  EndProperty
EndProperty

```

```

BeginProperty Panel3 {8E3867AB-8586-11D1-B16A-00C0F0283628}
  Style      = 5
  Object.Width      = 1694
  MinWidth      = 1694
  TextSave      = "11:32 AM"
  Object.ToolTipText  = "now"
EndProperty
EndProperty
BeginProperty Font {0BE35203-8F91-11CE-9DE3-00AA004BB851}
  Name      = "MS Sans Serif"
  Size      = 8.25
  Charset   = 0
  Weight    = 700
  Underline = 0 'False
  Italic    = 0 'False
  Strikethrough = 0 'False
EndProperty
End
Begin VB.Frame Frame2
  Height      = 4860
  Left        = 225
  TabIndex    = 24
  Top         = 1950
  Width       = 9180
Begin VB.TextBox GridTxt
  Alignment   = 1 'Right Justify
  Appearance  = 0 'Flat
  BackColor   = &H80000009&
BeginProperty Font
  Name      = "MS Sans Serif"
  Size      = 8.25
  Charset   = 0
  Weight    = 700
  Underline = 0 'False
  Italic    = 0 'False
  Strikethrough = 0 'False
EndProperty
  Height     = 315
  Left       = 2880
  TabIndex   = 2
  Top        = 600
  Visible    = 0 'False
  Width      = 975
End
Begin MSHierarchicalFlexGridLib.MSHFlexGrid Grid
  Height     = 4845
  Left       = 0
  TabIndex   = 1
  Top        = 0

```

```

Width      = 9180
_ExtentX   = 16193
_ExtentY   = 8546
_Version    = 393216
BackColor  = -2147483639
Rows       = 14
Cols       = 4
FixedCols  = 0
RowHeightMin = 315
BackColorFixed = 12640511
ForeColorFixed = -2147483646
ForeColorSel = 128
BackColorBkg = -2147483643
BackColorUnpopulated= -2147483635
FocusRect  = 0
HighLight  = 0
Appearance = 0
BeginProperty Font {0BE35203-8F91-11CE-9DE3-00AA004BB851}
  Name      = "MS Sans Serif"
  Size      = 8.25
  Charset   = 0
  Weight    = 700
  Underline = 0 'False'
  Italic    = 0 'False'
  Strikethrough = 0 'False'
EndProperty
_NumberOfBands = 1
_Band(0).Cols = 4
_Band(0).GridLinesBand= 1
_Band(0).TextStyleBand= 0
_Band(0).TextStyleHeader= 0
End
Begin VB.Image Image2
  Height      = 9000
  Left        = 0
  Picture     = "FrmDailyEntries.frx":AA8D
  Top         = 0
  Width       = 12000
End
Begin VB.Line Line1
  X1          = 120
  X2          = 120
  Y1          = 240
  Y2          = 2760
End
End
Begin MSDataListLib.DataCombo DataCombo
  Bindings    = "FrmDailyEntries.frx":52DEF
  Height      = 315

```

```
Left      = 1335
TabIndex  = 0
Top       = 840
Width     = 1455
_ExtentX  = 2566
_ExtentY  = 556
_Version  = 393216
Appearance = 0
ListField = "ip_no"
Text      = ""
BeginProperty Font {0BE35203-8F91-11CE-9DE3-00AA004BB851}
  Name     = "MS Sans Serif"
  Size     = 8.25
  Charset  = 0
  Weight   = 700
  Underline = 0 'False
  Italic   = 0 'False
  Strikethrough = 0 'False
EndProperty
End
Begin VB.TextBox TextFields
  Appearance = 0 'Flat
  BeginProperty Font
    Name     = "MS Sans Serif"
    Size     = 8.25
    Charset  = 0
    Weight   = 700
    Underline = 0 'False
    Italic   = 0 'False
    Strikethrough = 0 'False
  EndProperty
  Height     = 315
  Index      = 6
  Left       = 7785
  Locked     = -1 'True
  TabIndex   = 15
  Top        = 840
  Width      = 1395
End
Begin VB.TextBox TextFields
  Appearance = 0 'Flat
  Height     = 315
  Index      = 5
  Left       = 3450
  Locked     = -1 'True
  TabIndex   = 14
  Top        = 5835
  Visible    = 0 'False
  Width      = 1215
```

```

End
Begin VB.TextBox TextFields
  Appearance = 0 'Flat
  Height = 315
  Index = 1
  Left = 5955
  Locked = -1 'True
  TabIndex = 10
  Top = 5835
  Visible = 0 'False
  Width = 1215
End
Begin VB.TextBox TextFields
  Appearance = 0 'Flat
  BeginProperty Font
    Name = "MS Sans Serif"
    Size = 8.25
    Charset = 0
    Weight = 700
    Underline = 0 'False
    Italic = 0 'False
    Strikethrough = 0 'False
  EndProperty
  Height = 315
  Index = 2
  Left = 1335
  Locked = -1 'True
  TabIndex = 11
  Top = 1200
  Width = 3945
End
Begin VB.TextBox TextFields
  Appearance = 0 'Flat
  BeginProperty Font
    Name = "MS Sans Serif"
    Size = 8.25
    Charset = 0
    Weight = 700
    Underline = 0 'False
    Italic = 0 'False
    Strikethrough = 0 'False
  EndProperty
  Height = 315
  Index = 3
  Left = 7800
  Locked = -1 'True
  TabIndex = 12
  Top = 1200
  Width = 1395

```



```

End
Begin VB.TextBox TextFields
    Appearance    = 0 'Flat
    Height        = 315
    Index         = 4
    Left          = 1155
    Locked        = -1 'True
    TabIndex      = 13
    Top           = 5835
    Visible       = 0 'False
    Width         = 1095
End
Begin MSAdodcLib.Adodc Adodc1
    Height        = 330
    Left          = 1800
    Top           = 8025
    Visible       = 0 'False
    Width         = 1575
    _ExtentX      = 2778
    _ExtentY      = 582
    ConnectMode   = 0
    CursorLocation = 3
    IsolationLevel = -1
    ConnectionTimeout= 15
    CommandTimeout = 30
    CursorType    = 3
    LockType      = 3
    CommandType  = 1
    CursorOptions = 0
    CacheSize     = 50
    MaxRecords    = 0
    BOFAction     = 0
    EOFAction     = 0
    ConnectStringType= 3
    Appearance    = 1
    BackColor     = -2147483643
    ForeColor     = -2147483640
    Orientation   = 0
    Enabled       = -1
    Connect       = "DSN=PrincessDS"
    OLEDBString   = ""
    OLEDBFile     = ""
    DataSourceName = "PrincessDS"
    OtherAttributes = ""
    UserName      = "dba"
    Password      = "sql"
    RecordSource  = "select ip_no from yrp_mst_casesheet "
    Caption       = "Adodc1"
    BeginProperty Font {0BE35203-8F91-11CE-9DE3-00AA004BB851}

```

```

Name      = "MS Sans Serif"
Size      = 8.25
Charset   = 0
Weight    = 400
Underline = 0 'False
Italic    = 0 'False
Strikethrough = 0 'False
EndProperty
_Version   = 393216
End
Begin VB.Label Mode
Alignment  = 2 'Center
AutoSize  = -1 'True
BackStyle  = 0 'Transparent
Caption    = "Modify"
BeginProperty Font
Name       = "Tahoma"
Size       = 12
Charset    = 0
Weight     = 700
Underline  = 0 'False
Italic     = 0 'False
Strikethrough = 0 'False
EndProperty
ForeColor  = &H00000080&
Height     = 285
Left       = 8970
TabIndex   = 27
Top        = 105
Width      = 825
End
Begin VB.Shape Shape2
BorderColor = &H80000002&
Height     = 5055
Left       = 120
Top        = 1800
Width      = 9375
End
Begin VB.Shape Shape1
BorderColor = &H80000002&
Height     = 975
Left       = 120
Top        = 705
Width      = 9405
End
Begin VB.Label Label1
Caption    = "Admn Date"
BeginProperty Font
Name       = "MS Sans Serif"

```

```
Size      = 8.25
Charset   = 0
Weight    = 700
Underline = 0 'False
Italic    = 0 'False
Strikethrough = 0 'False
EndProperty
ForeColor = &H00400000&
Height    = 255
Index     = 6
Left      = 4755
TabIndex  = 25
Top       = 5835
Visible   = 0 'False
Width     = 975
End
Begin VB.Label Label1
BackStyle = 0 'Transparent
Caption   = "Patient Type"
BeginProperty Font
Name      = "MS Sans Serif"
Size      = 8.25
Charset   = 0
Weight    = 700
Underline = 0 'False
Italic    = 0 'False
Strikethrough = 0 'False
EndProperty
ForeColor = &H00004080&
Height    = 255
Index     = 7
Left      = 6690
TabIndex  = 23
Top       = 1260
Width     = 1095
End
Begin VB.Label Label1
BackStyle = 0 'Transparent
Caption   = "IP Name"
BeginProperty Font
Name      = "MS Sans Serif"
Size      = 8.25
Charset   = 0
Weight    = 700
Underline = 0 'False
Italic    = 0 'False
Strikethrough = 0 'False
EndProperty
ForeColor = &H00004080&
```

```

Height      = 255
Index       = 1
Left        = 360
TabIndex    = 22
Top         = 1260
Width       = 855
End
Begin VB.Label Label1
Caption     = "Room Div"
BeginProperty Font
    Name      = "MS Sans Serif"
    Size      = 8.25
    Charset   = 0
    Weight    = 700
    Underline = 0 'False
    Italic    = 0 'False
    Strikethrough = 0 'False
EndProperty
ForeColor  = &H00400000&
Height     = 165
Index      = 2
Left       = 1020
TabIndex   = 21
Top        = 5790
Visible    = 0 'False
Width      = 855
End
Begin VB.Label Label1
Caption     = "Room Type"
BeginProperty Font
    Name      = "MS Sans Serif"
    Size      = 8.25
    Charset   = 0
    Weight    = 700
    Underline = 0 'False
    Italic    = 0 'False
    Strikethrough = 0 'False
EndProperty
ForeColor  = &H00400000&
Height     = 255
Index      = 3
Left       = 2355
TabIndex   = 20
Top        = 5835
Visible    = 0 'False
Width      = 975
End
Begin VB.Label Label1
BackStyle  = 0 'Transparent

```

```
Caption      = "Room No"
BeginProperty Font
  Name        = "MS Sans Serif"
  Size        = 8.25
  Charset     = 0
  Weight      = 700
  Underline   = 0 'False'
  Italic      = 0 'False'
  Strikethrough = 0 'False'
```

```
EndProperty
```

```
ForeColor    = &H00004080&
Height       = 255
Index        = 4
Left         = 6690
TabIndex     = 19
Top          = 900
Width        = 855
```

```
End
```

```
Begin VB.Label Label1
```

```
BackStyle    = 0 'Transparent'
```

```
Caption      = "Entry Date"
```

```
BeginProperty Font
```

```
  Name        = "MS Sans Serif"
  Size        = 8.25
  Charset     = 0
  Weight      = 700
  Underline   = 0 'False'
  Italic      = 0 'False'
  Strikethrough = 0 'False'
```

```
EndProperty
```

```
ForeColor    = &H00004080&
Height       = 255
Index        = 5
Left         = 2880
TabIndex     = 18
Top          = 900
Width        = 975
```

```
End
```

```
Begin VB.Label Label1
```

```
BackStyle    = 0 'Transparent'
```

```
Caption      = "Ip Number"
```

```
BeginProperty Font
```

```
  Name        = "MS Sans Serif"
  Size        = 8.25
  Charset     = 0
  Weight      = 700
  Underline   = 0 'False'
  Italic      = 0 'False'
  Strikethrough = 0 'False'
```

```

EndProperty
ForeColor = &H00004080&
Height = 255
Index = 0
Left = 360
TabIndex = 17
Top = 900
Width = 975
End
Begin VB.Menu DeletePopUp
Caption = "DeletePopUp"
Visible = 0 'False
Begin VB.Menu DeleteRecord
Caption = "Delete"
End
Begin VB.Menu uu
Caption = "-"
End
Begin VB.Menu CanselService
Caption = "Cancel"
End
End
End
Attribute VB_Name = "FrmDailyEntries"
Attribute VB_GlobalNameSpace = False
Attribute VB_Creatable = False
Attribute VB_PredeclaredId = True
Attribute VB_Exposed = False
Option Explicit
Option Base 1
Dim row As Integer
Dim col As Integer
Dim NoOfRows As Integer
Dim RowDelete() As String
Dim ErrFlag As Integer
Dim SaveFlag As Boolean
Dim DateofAdmn As Date
Dim ipfind As Boolean
Dim DuplicateCheck As Boolean
Dim FrmDailyEntriesHelp As New FrmIsthelphelp
Private Sub CanselService_Click()
On Error GoTo errorhand
Dim I As Integer
For I = 0 To Grid.Cols - 1
Grid.row = row
Grid.col = I
Grid.CellForeColor = vbBlack
Next
RowDelete(row) = ""

```

```

errorhand: error_handler_sub ("" )
End Sub

Private Sub DataCombo_Change()
On Error GoTo errorhand
If DataCombo.Text <> "" And Mode.Caption = "Add" Then
    DisplayIpDetails
End If
errorhand: error_handler_sub ("" )
End Sub

Private Sub DataCombo_GotFocus()
On Error GoTo errorhand
StatusBar1.Panels(1).Text = ""
StatusBar1.Panels(1).Text = "Enter IP Number"
errorhand: error_handler_sub ("" )
End Sub

Private Sub DataCombo_KeyDown(KeyCode As Integer, Shift As Integer)
If KeyCode = vbKeyF1 Then
Dim FrmIpnoHelp As New FrmIsthelp
    Dim FindString As String
    FindString = " Location=" & loc & ""
    FindString = FindString + " and pstatus = 'A' "
    FindString = FindString + " and fincode = " & fincode
    FrmIpnoHelp.DataComboFlag = True
    If Mode.Caption = "Add" Then
        FrmIpnoHelp.AdClist.RecordSource = "select ip_no,pname from yrp_mst_casesheet where
ip_no not in (select ip_no from ybl_trn_finalbillhead where location=" & loc & ") and location=" &
loc & " and pstatus='A' " and fincode=" & Fincode and fincode=" & Fincode & "
    Else
        FrmIpnoHelp.AdClist.RecordSource = "select distinct d.ip_no,c.pname from
ybl_trn_dailyentries as d ,yrp_mst_casesheet as c where c.ip_no=d.ip_no and d.location=" & loc & "
and c.pstatus='A' " and d.fincode=" & Fincode
    End If
    FrmIpnoHelp.AdClist.Refresh
    FrmIpnoHelp.Caption = "IP NO List"
    FrmIpnoHelp.FlexGrid.Refresh
    If Mode.Caption = "Add" Then
        FrmIpnoHelp.gridstr = "select ip_no,pname from yrp_mst_casesheet where ip_no not in (select
ip_no from ybl_trn_finalbillhead where location=" & loc & ") and location=" & loc & " and
pstatus='A' " and fincode=" & Fincode and fincode=" & Fincode & "
    Else
        FrmIpnoHelp.gridstr = "select distinct d.ip_no,c.pname from ybl_trn_dailyentries as d
,yrp_mst_casesheet as c where c.ip_no=d.ip_no and d.location=" & loc & " and c.pstatus='A' " and
d.fincode=" & Fincode
    End If
    FrmIpnoHelp.gridcode = "IP_no"
    FrmIpnoHelp.griddesc = "Pname"
    FrmIpnoHelp.FlexGrid.TextMatrix(0, 0) = "IP NO"
    FrmIpnoHelp.FlexGrid.TextMatrix(0, 1) = "Patient Name"

```

```

Set FrmIpnoHelp.nDataCombo = DataCombo
Set FrmIpnoHelp.nTextDesc = Textfields(2)
FrmIpnoHelp.Top = 585
FrmIpnoHelp.Left = 5940
FrmIpnoHelp.Show
Set FrmIpnoHelp = Nothing
End If
End Sub

```

```

Private Sub DataCombo_KeyPress(KeyAscii As Integer)
On Error GoTo errorhand
If Len(DataCombo.Text) = 10 And KeyAscii <> vbKeyBack Then KeyAscii = 13
If KeyAscii = 13 Then
    If DataCombo.Text <> "" Then
        FindIp
        If ipfind = False Then
            DataCombo.SetFocus
            Exit Sub
        End If
        DisplayIpDetails
    ElseIf DataCombo.Text = "" Then
        MsgBox "Enter Ip Number", vbInformation, "Ip No error"
        DataCombo.SetFocus
        Exit Sub
    End If
    DTPicker1.SetFocus
End If
errorhand: error_handler_sub ("")
End Sub

```

```

Private Sub DataCombo_Validate(Cancel As Boolean)

On Error GoTo errorhand
If DataCombo.Text <> "" Then
    FindIp
    If ipfind = False Then
        Cancel = True
        DataCombo.SetFocus
        Exit Sub
    End If
    DisplayIpDetails
ElseIf DataCombo.Text = "" Then
    Cancel = True
    MsgBox "Enter Ip Number", vbInformation, "Ip No error"
    DataCombo.SetFocus
    Exit Sub
End If
errorhand: error_handler_sub ("")

```



```

End Sub
Private Sub DataCombo_Click(Area As Integer)
On Error GoTo errorhand
DataCombo.Refresh
errorhand: error_handler_sub ("" )
End Sub

Private Sub DeleteRecord_Click()
On Error GoTo errorhand
Dim I As Integer
For I = 0 To Grid.Cols - 1
    Grid.row = row
    Grid.col = I
    Grid.CellForeColor = RGB(150, 0, 0)
Next
RowDelete(row) = "Delete"
errorhand: error_handler_sub ("" )
End Sub
Private Sub DTPicker1_KeyPress(KeyAscii As Integer)
On Error GoTo errorhand
If KeyAscii = 13 Then
    If IsDate(DTPicker1.Text) = False Then
        MsgBox "Enter Correct Date", vbCritical, "Error"
        DTPicker1.SetFocus
        Exit Sub
    End If
' If DateCheck = False Then
'     DTPICKER1.SetFocus
'     Exit Sub
' End If
DisplayDailyEntries
If ErrFlag = 0 Then
    If Mode.Caption <> "Delete" And Mode.Caption <> "View" Then
        Grid.SetFocus
    Else
        If Mode.Caption = "Delete" Then
            Commands(3).SetFocus
        ElseIf Mode.Caption = "view" Then
            Commands(4).SetFocus
        End If
    End If
Else
    DTPicker1.SetFocus
End If
If Mode.Caption = "View" Then
    Commands(4).SetFocus
End If
End If
errorhand: error_handler_sub ("" )

```

End Sub

Private Sub DTPicker1_Validate(Cancel As Boolean)

If IsDate(DTPicker1.Text) = False Then

 MsgBox "Enter Correct Date", vbCritical, "Error"

 Cancel = True

 Exit Sub

End If

If DateCheck = False Then

 DTPicker1.SetFocus

 Exit Sub

End If

DisplayDailyEntries

If ErrFlag = 0 Then

 Grid.SetFocus

Else

 Cancel = True

 DataCombo.SetFocus

End If

If Mode.Caption = "View" Then

 Commands(4).SetFocus

End If

End Sub

Private Sub Form_KeyPress(KeyAscii As Integer)

Call upper(KeyAscii)

End Sub

Private Sub Form_Paint()

On Error GoTo errorhand

FrmDailyEntries.Width = 9920

FrmDailyEntries.Height = 8100

FrmDailyEntries.Left = 1290

FrmDailyEntries.Top = 50

errorhand: error_handler_sub ("")

End Sub

Private Sub Form_Load()

On Error GoTo errorhand

TUserOptions FrmDailyEntries

If UserLevel = 0 Then Commands(1).Enabled = False

Mode.Caption = "Add"

Adodc1.RecordSource = "select ip_no from yrp_mst_casesheet where location=" & loc & "" ' and
pstatus='A' 'and fincode=" & Fincode ip_no not in (select ip_no from ybl_trn_finalbillhead where
location=" & Loc & ") and

Adodc1.Refresh

DataCombo.Refresh

GridSettings

GridTitles

```

DTPicker1.Text = Format(Now, "dd/mm/yyyy")
errorhand: error_handler_sub ("")
End Sub
Private Sub Commands_Click(Index As Integer)
On Error GoTo errorhand
Select Case Index
Case 0, 1, 2, 4
    If CancelConfirmation = True Then
        Exit Sub
    End If
End Select
If Index = 0 Then
    Mode.Caption = "Modify"
    DataCombo.SetFocus
    DataCombo.Text = ""
    CommonActions2
    IpnumberRefresh
ElseIf Index = 1 Then
    Mode.Caption = "Delete"
    GridTxt.Enabled = False
    DataCombo.SetFocus
    DataCombo.Text = ""
    CommonActions2
    IpnumberRefresh
ElseIf Index = 2 Then
    Mode.Caption = "View"
    DataCombo.SetFocus
    DataCombo.Text = ""
    Commands(3).Enabled = False
    CommonActions2
    IpnumberRefresh
ElseIf Index = 3 Then
If MsgBox("Do You Really Want To Save?", vbYesNo, "Confirmation") = vbYes Then
    If DataCombo.Text = "" Then
        MsgBox "Enter Ip Number", vbInformation, "Error"
        DataCombo.SetFocus
        Exit Sub
    End If
    If FindIp = False Then
        DataCombo.SetFocus
        Exit Sub
    End If
    If IsDate(DTPicker1.Text) = False Then
        MsgBox "Enter Correct Date", vbCritical, "Error"
        DTPicker1.SetFocus
        Exit Sub
    End If
"    If DateCheck = False Then
"        DTPICKER1.SetFocus

```

```

" Exit Sub
" End If
If SaveDisplayDailyEntries = False Then
    DTPicker1.SetFocus
    Exit Sub
End If
If SaveCheck = False Then Exit Sub
If Grid.TextMatrix(1, 1) = "" Then
    MsgBox "Enter Services", vbCritical, "Error"
    Grid.SetFocus
    Exit Sub
End If
SaveFlag = True
    If SavingProcedure = False Then
        Exit Sub
    End If
    SaveFlag = False
    If SaveDailyEntries = False Then
        Exit Sub
    End If
    ResetFields
    CommonActions1
Else
    Exit Sub
End If
TUserOptions FrmDailyEntries
ElseIf Index = 4 Then
    ResetFields
    CommonActions1
    Commands(3).Enabled = True
    TUserOptions FrmDailyEntries
ElseIf Index = 5 Then

ElseIf Index = 6 Then
    Unload Me
End If
errorhand: error_handler_sub ("")
End Sub
Private Sub Commands_GotFocus(Index As Integer)
On Error GoTo errorhand
    StatusBar1.Panels(1).Text = " "
errorhand: error_handler_sub ("")
End Sub
Public Sub ResetFields()
On Error GoTo errorhand
Dim I As Integer
For I = 1 To 6
    Textfields(I).Text = ""
Next

```

```

Mode.Caption = "Add"
DataCombo.SetFocus
GridTxt.Visible = False
Grid.Clear
GridTitles
DTPicker1.Text = Format(Now, "dd/mm/yyyy")
DataCombo.Text = ""
Adodc1.RecordSource = "select ip_no from yrp_mst_casesheet where ip_no not in (select ip_no from
ybl_trn_finalbillhead where location="" & loc & "" and frcode="" & frcode & ") and location="" &
loc & "" " 'and frcode="" & Frcode
    Adodc1.Refresh
    DataCombo.ReFill
If GridTxt.Enabled = False Then
    GridTxt.Enabled = True
End If
DataCombo.SetFocus
TUserOptions FrmDailyEntries
errorhand: error_handler_sub ("" )
End Sub

Private Sub Form_QueryUnload(Cancel As Integer, UnloadMode As Integer)
If CancelConfirmation = True Then
    Cancel = True
End If
End Sub
Public Function CancelConfirmation()
CancelConfirmation = False
If Trim(Textfields(2).Text) <> "" Then
    If MsgBox("Do You Really Want to Cancel?", vbYesNo, "Confirmation") = vbNo Then
        CancelConfirmation = True
        Exit Function
    End If
End If
End Function
Private Sub Grid_GotFocus()
On Error GoTo errorhand
If Mode.Caption <> "Add" Then
    If Mode.Caption = "View" Then
        Commands(4).SetFocus
        Exit Sub
    End If
End If
GridTxt.Visible = True
If row > Grid.Rows - 1 Then Grid.Rows = row + 1
Grid.row = row
Grid.col = col
With Grid
    If Grid.TextMatrix(row - 1, 0) <> "" And Grid.TextMatrix(row - 1, 1) <> "" And
Grid.TextMatrix(row - 1, 3) <> "" Then

```

```

    Grid.TextMatrix(row, 0) = row
End If

If Grid.col <> 2 And Grid.col <> 0 Then
    GridTxt.Top = .Top + .CellTop
    GridTxt.Left = .Left + .CellLeft
    GridTxt.Width = .CellWidth
    GridTxt.Height = .CellHeight
    GridTxt.Text = Grid.TextMatrix(row, col)
    GridTxt.Visible = True
    If Mode.Caption <> "Delete" Then
        GridTxt.SetFocus
    End If
End If
End With

errorhand:
If Err.Number = 5 Then
    Resume Next
Else
    error_handler_sub ("")
End If

End Sub

Private Sub Grid_MouseDown(Button As Integer, Shift As Integer, x As Single, Y As Single)
On Error GoTo errorhand
row = Grid.row
If Grid.col = 0 Or Grid.col = 2 Then
col = Grid.col
End If
errorhand: error_handler_sub ("")
End Sub

Private Sub Grid_MouseUp(Button As Integer, Shift As Integer, x As Single, Y As Single)
On Error GoTo errorhand
If Button = 2 And Mode.Caption = "Modify" And Grid.TextMatrix(1, 1) <> "" Then
    FrmDailyEntries.PopupMenu DeletePopUp
End If
errorhand: error_handler_sub ("")
End Sub
Private Sub GridTxt_Change()
On Error GoTo errorhand
Grid.TextMatrix(row, col) = GridTxt.Text
If GridTxt.Text = "" And col = 1 Then
    Grid.TextMatrix(row, 2) = ""
    Grid.TextMatrix(row, 3) = ""
End If
errorhand: error_handler_sub ("")

```

End Sub

Private Sub GridTxt_KeyDown(KeyCode As Integer, Shift As Integer)

On Error GoTo errorhand

If Mode.Caption = "Modify" And Grid.TextMatrix(1, 1) <> "" Then

 If KeyCode = vbKeyF8 Then

 DeleteRecord_Click

 ElseIf KeyCode = vbKeyF9 Then

 CanselService_Click

 End If

End If

If KeyCode = vbKeyUp Then

 If row > 1 Then

 row = row - 1

 End If

ElseIf KeyCode = vbKeyDown Then

 If row < Grid.Rows - 1 Then

 row = row + 1

 End If

ElseIf KeyCode = vbKeyLeft Then

 If GridTxt.SelStart = 0 Then

 If col = 3 Then

 col = 1

 End If

 End If

ElseIf KeyCode = vbKeyRight Then

 If Len(GridTxt.Text) = GridTxt.SelStart Then

 If col = 1 Then

 col = 3

 GridTxt_KeyPress 13

 End If

End If

End If

Grid.SetFocus

errorhand: error_handler_sub (")

End Sub

Private Sub GridTxt_KeyPress(KeyAscii As Integer)

On Error GoTo errorhand

If col = 1 And Len(GridTxt.Text) = 6 And KeyAscii <> vbKeyBack Then

 KeyAscii = 13

ElseIf col = 3 And Len(GridTxt.Text) = 10 And KeyAscii <> vbKeyBack Then

 KeyAscii = 0

 StatusBar1.Panels(2).Text = "MaxLenth Exceeding"

 Exit Sub

End If

 StatusBar1.Panels(2).Text = ""

```

Select Case KeyAscii
Case 13
If col = 1 And GridTxt.Text = "" Then
    GridTxt_KeyUp vbKeyF1, 0
End If
If col = 1 And Trim(Grid.TextMatrix(row, 1)) <> "" Then
    Grid_RowColChange
    If DuplicateCheck = False Then Exit Sub

    If DisplayServiceDetails(GridTxt.Text, row) = False Then
        Exit Sub
    Else
        row = row + 1
        If row = Grid.Rows - 1 Then
            If Trim(Grid.TextMatrix(row, 0)) <> "" Then
                Grid.Rows = Grid.Rows + 1
            End If
        End If
        col = 1
        Grid.SetFocus
    End If
ElseIf col = 3 And Val(Grid.TextMatrix(row, 3)) <> 0 Then
    If row = Grid.Rows - 1 Then
        row = 1
    Else
        row = row + 1
    End If
    col = 1
    Grid.SetFocus
End If
End Select
errorhand: error_handler_sub ("" )
End Sub

```

```

Private Sub GridTxt_KeyUp(KeyCode As Integer, Shift As Integer)
On Error GoTo errorhand
Dim Rec_ServiceCode As New ADODB.Recordset
If KeyCode = vbKeyF1 Then
    FrmDailyEntriesHelp.AdClist.RecordSource = "select code,description from Ybl_mst_services
WHERE code not in ('001','002','003','004','005','006','007','008') and LOCATION=''" & loc & """"
    FrmDailyEntriesHelp.AdClist.Refresh
    If FrmDailyEntriesHelp.AdClist.Recordset.EOF = True And
FrmDailyEntriesHelp.AdClist.Recordset.BOF = True Then
        MsgBox "No Service Codes Available", vbCritical, "No Data Found"
        Exit Sub
    End If
    FrmDailyEntriesHelp.FlexGrid.Refresh
    FrmDailyEntriesHelp.FlexGrid.TextMatrix(0, 0) = "Service Code"
    FrmDailyEntriesHelp.FlexGrid.TextMatrix(0, 1) = "Description"

```



```

    FrmDailyEntriesHelp.TxtSort.Text = ""
    FrmDailyEntriesHelp.Caption = "ServiceCodes List"
    FrmDailyEntriesHelp.gridstr = "select code,description from Ybl_mst_services WHERE code
not in ('001','002','003','004','005','006','007','008') and LOCATION="" & loc & """
    FrmDailyEntriesHelp.gridcode = "code"
    FrmDailyEntriesHelp.griddesc = "description"
    FrmDailyEntriesHelp.MshGridFlag = True
    FrmDailyEntriesHelp.nColCode = 1
    FrmDailyEntriesHelp.nColDesc = 2
    FrmDailyEntriesHelp.nColPos = 3
    FrmDailyEntriesHelp.nRow = row
    Set FrmDailyEntriesHelp.nMshGrid = Grid
    Set FrmDailyEntriesHelp.nForm = FrmDailyEntries
    FrmDailyEntriesHelp.Top = 585
    FrmDailyEntriesHelp.Left = 5940
    FrmDailyEntriesHelp.Show
End If
errorhand: error_handler_sub ("" )
End Sub
Public Sub CommonActions1()
    On Error GoTo errorhand
    For I = 0 To 3
        Commands(I).Enabled = True
    Next
    *****To clear all the text fields*****
    Call Clear
    Mode.Caption = "Add"
    errorhand: error_handler_sub ("" )
    End Sub
    Public Sub CommonActions2()
    On Error GoTo errorhand
    For I = 0 To 2
        Commands(I).Enabled = False
    Next
    Call Clear
    DataCombo.SetFocus
    errorhand: error_handler_sub ("" )
    End Sub
    Public Sub Clear()
    On Error GoTo errorhand
    Dim cnt As Integer
    For cnt = 1 To Textfields.Count - 1
        Textfields(cnt).Text = ""
    Next
    DataCombo.Text = ""
    Grid.Clear
    GridTitles
    DataCombo.SetFocus
    DTPicker1.Text = Format(Now, "dd/mm/yyyy")

```

```

errorhand: error_handler_sub ("")
End Sub
Public Sub GridSettings()
On Error GoTo errorhand
Grid.ColWidth(0) = 800
Grid.ColWidth(1) = 1200
Grid.ColWidth(2) = 4900
Grid.ColWidth(3) = 1300
errorhand: error_handler_sub ("")
End Sub
Public Sub GridTitles()
On Error GoTo errorhand
Dim I As Integer
Grid.Clear
Grid.Rows = 2
'Title Settings
Grid.TextMatrix(0, 0) = "S.No"
Grid.TextMatrix(0, 1) = "Code"
Grid.TextMatrix(0, 2) = "Description"
Grid.TextMatrix(0, 3) = "Amount"
'Headings Bolding
Grid.row = 0
For I = 0 To Grid.Cols - 1
    Grid.col = I
    Grid.CellFontBold = True
Next
'Textbox Alignment
row = 1
col = 1
With Grid
GridTxt.Top = .Top + .CellTop
GridTxt.Left = .Left + .CellLeft
GridTxt.Width = .CellWidth
GridTxt.Height = .CellHeight
GridTxt.Text = Grid.TextMatrix(row, col)
End With
GridTxt.Visible = False
errorhand: error_handler_sub ("")
End Sub
Public Sub DisplayIpDetails()
On Error GoTo errorhand
'Dim Comm As New ADODB.Command
'Set Comm.ActiveConnection = Con
'Comm.CommandType = adCmdStoredProc
'Comm.CommandText = "ybl_proc_ipdetails"
Dim De As New DenvBilling
'With Comm

De.ipdetails Trim(DataCombo.Text), loc ', Fincode

```

```

If Not De.rsIpDetails.EOF = True And Not De.rsIpDetails.BOF = True Then
    With De.rsIpDetails
    '   If .Fields(3) <> "A" Then
    '       MsgBox "Inactive Patient", vbCritical, "error"
    '       DataCombo.SetFocus
    '       Exit Sub
    '   Else
        Textfields(1).Text = Format(.Fields(2), "dd/mm/yyyy")
        Textfields(2).Text = .Fields(0)
        Textfields(3).Text = .Fields(1)
        Textfields(4).Text = .Fields(4)
        Textfields(5).Text = IIf(IsNull(.Fields(5)), "", .Fields(5))
        Textfields(6).Text = IIf(IsNull(.Fields(6)), "", .Fields(6))
        DateofAdmn = .Fields("DATEOFADMN")
    '   End If
    End With
End If
De.rsIpDetails.Close
Set De = Nothing
errorhand: error_handler_sub ("")
End Sub
Public Function DisplayServiceDetails(ServCode As String, rowno As Integer)
On Error GoTo errorhand
Dim De As New DenvBilling
DisplayServiceDetails = True
SaveFlag = True
    De.ServiceDetails Trim(ServCode), loc, "A"
    If Not De.rsServiceDetails.EOF = True And Not De.rsServiceDetails.BOF = True Then
        If Grid.TextMatrix(rowno, 3) = "" Then
            With De.rsServiceDetails
                Grid.TextMatrix(rowno, 2) = .Fields(0)
                Grid.TextMatrix(rowno, 3) = Format(.Fields(1), "#####0.00")
            End With
        End If
    Else
        MsgBox "Enter Correct Service Code", vbCritical, "Error"
        DisplayServiceDetails = False
        GridTxt_KeyUp vbKeyF1, 0
        Exit Function
    End If
    De.Connection.Close
    Set De = Nothing
SaveFlag = False
Set De = Nothing
errorhand: error_handler_sub ("")

End Function
Public Function SaveDailyEntries()

```

```

On Error GoTo errorhand
SaveDailyEntries = True
Dim De As New DenvBilling
Dim I As Integer
Dim Cmd As New ADODB.Command
Set Cmd.ActiveConnection = Con
Cmd.CommandType = adCmdStoredProc
Cmd.CommandText = "ybl_proc_DailyEntries"
Cmd.Parameters.Refresh
If Mode.Caption <> "Modify" Then
For I = 1 To Grid.Rows - 1
    If Grid.TextMatrix(I, 1) <> "" Then
        If Grid.TextMatrix(I, 3) = "" Then
            SaveDailyEntries = False
            row = I
            col = 3
            Grid.SetFocus
            Exit Function
        End If
        Cmd.Parameters(1) = Mode.Caption
        Cmd.Parameters(2) = "N"
        Cmd.Parameters(3) = Format(DTPicker1.Text, "dd/mm/yyyy")
        Cmd.Parameters(4) = DataCombo.Text
        Cmd.Parameters(5) = Grid.TextMatrix(I, 1)
        Cmd.Parameters(6) = CCur(Grid.TextMatrix(I, 3))
        Cmd.Parameters(7) = loc
        Cmd.Parameters(8) = Ucode
        Cmd.Parameters(9) = Format(Now, "dd/mm/yyyy hh:mm:ss")
        Cmd.Parameters(10) = fincode
        Cmd.Parameters(11) = "Y"
        Cmd.Parameters(12) = 1
        Cmd.Parameters(13) = CCur(Grid.TextMatrix(I, 3))
        Cmd.Parameters(14) = ""
        Cmd.Execute
    Else
        Exit Function
    End If
Next
Else
    'Deleting

    Con.Execute "delete from ybl_trn_dailyentries where ip_no=" & Trim(DataCombo.Text) & " and
convert(varchar,dedate,103)=" & DTPicker1.Text & " and location=" & loc & " and fincode=" &
fincode
    For I = 1 To Grid.Rows - 1
        If Grid.TextMatrix(I, 1) <> "" Then
            If Grid.TextMatrix(I, 3) = "" Then
                SaveDailyEntries = False
                row = I

```

```

        col = 3
        Grid.SetFocus
        Exit Function
    End If

    'Adding
    Cmd.Parameters(1) = "Add"
    Cmd.Parameters(2) = "D"
    Cmd.Parameters(3) = Format(DTPicker1.Text, "dd/mm/yyyy")
    Cmd.Parameters(4) = DataCombo.Text
    Cmd.Parameters(5) = Grid.TextMatrix(I, 1)
    Cmd.Parameters(6) = CCur(Grid.TextMatrix(I, 3))
    Cmd.Parameters(7) = loc
    Cmd.Parameters(8) = Ucode
    Cmd.Parameters(9) = Format(Now, "dd/mm/yyyy hh:mm:ss")
    Cmd.Parameters(10) = fincode
    Cmd.Parameters(11) = "Y"
    Cmd.Execute
    Cmd.Parameters(12) = 1
    Cmd.Parameters(13) = CCur(Grid.TextMatrix(I, 3))

    Else
        Exit Function
    End If
Next
End If
Set De = Nothing
errorhand: error_handler_sub ("" )
End Function

Public Sub DisplayDailyEntries()
    On Error GoTo errorhand
    Dim Rec_Display As New ADODB.Recordset
    Dim I As Integer
    Erase RowDelete
    Dim Dislay As New ADODB.Command
    Set Dislay.ActiveConnection = Con
    ErrFlag = 0
    With Dislay
        .CommandType = adCmdStoredProc
        .CommandText = "Ybl_Proc_DailyEntries"
        .Parameters(1).Direction = adParamInput
        .Parameters(2).Direction = adParamInput
        .Parameters(3).Direction = adParamInputOutput
        .Parameters(4).Direction = adParamInputOutput
        .Parameters(5).Direction = adParamOutput
        .Parameters(6).Direction = adParamOutput
        For I = 7 To 11
            .Parameters(4).Direction = adParamInput

```

```

Next
.Parameters(1) = "View"
.Parameters(2) = "N"
.Parameters(3) = Format(DTPicker1.Text, "yyyy/mm/dd")
.Parameters(4) = DataCombo.Text
.Parameters(7) = loc
.Parameters(8) = Ucode
.Parameters(9) = Format(Now, "dd/mm/yyyy hh:mm:ss")
.Parameters(10) = frcode
.Parameters(11) = "Y"
Set Rec_Display = .Execute
I = 1
With Rec_Display
If Not .EOF = True And Not .BOF = True Then
Mode.Caption = "Modify"
  If Mode.Caption = "Add" Then
    MsgBox "ALready Entered For this Patient", vbInformation, "error"
    ErrFlag = 1
    Exit Sub
  ElseIf Mode.Caption <> "Add" Then
    While Rec_Display.EOF = False
      ReDim Preserve RowDelete(I)
      If I = Grid.Rows Then
        Grid.Rows = Grid.Rows + 1
      End If
      Grid.TextMatrix(I, 0) = I
      Grid.TextMatrix(I, 1) = .Fields(2)
      Grid.TextMatrix(I, 3) = Format(.Fields(3), "#####0.00")
      DisplayServiceDetails .Fields(2), Textfields(3).Text, loc, I
      I = I + 1
      Rec_Display.MoveNext
    Wend
    row = I - 1
    NoOfRows = I
    DisplayIpDetails
  End If
Else
  If Mode.Caption <> "Add" Then
    MsgBox "Entries Not Available For The Given Date", vbCritical, "No Record Found"
    DTPicker1.SetFocus
    Exit Sub
  End If
End If
End With
Rec_Display.Close
If Mode.Caption <> "Delete" And Mode.Caption <> "View" Then
  Grid.SetFocus
Else
  If Mode.Caption = "Delete" Then

```

```

        Commands(3).SetFocus
    ElseIf Mode.Caption = "view" Then
        Commands(4).SetFocus
    End If
End If
End With
errorhand: error_handler_sub ("")
End Sub
Public Function SaveDisplayDailyEntries()
On Error GoTo errorhand
Dim Rec_Display As New ADODB.Recordset
Dim I As Integer
SaveDisplayDailyEntries = True
Dim Dislay As New ADODB.Command
Set Dislay.ActiveConnection = Con
ErrFlag = 0
With Dislay
    .CommandType = adCmdStoredProc
    .CommandText = "Ybl_Proc_DailyEntries"
    .Parameters(1).Direction = adParamInput
    .Parameters(2).Direction = adParamInput
    .Parameters(3).Direction = adParamInputOutput
    .Parameters(4).Direction = adParamInputOutput
    .Parameters(5).Direction = adParamOutput
    .Parameters(6).Direction = adParamOutput
    For I = 7 To 11
        .Parameters(4).Direction = adParamInput
    Next
    .Parameters(1) = "View"
    .Parameters(2) = "N"
    .Parameters(3) = Format(DTPicker1.Text, "yyyy/mm/dd")
    .Parameters(4) = DataCombo.Text
    .Parameters(7) = loc
    .Parameters(8) = Ucode
    .Parameters(9) = Format(Now, "dd/mm/yyyy hh:mm:ss")
    .Parameters(10) = fincode
    .Parameters(11) = "Y"
Set Rec_Display = .Execute
I = 1
With Rec_Display
If Not .EOF = True And Not .BOF = True Then
    If Mode.Caption = "Add" Then
        SaveDisplayDailyEntries = False
        MsgBox "ALready Entered For this Patient", vbInformation, "Error"
        Exit Function
    End If
End If
End With
Rec_Display.Close

```

```
End With
errorhand: error_handler_sub ("")
End Function
```

```
Public Sub DisplayViewServiceDetails(ServCode As String, Tariff As String, location As String, row
As Integer)
On Error GoTo errorhand
Dim De As New DenvBilling
SaveFlag = True
De.ServiceDetails ServCode, location, "V"
If Not De.rsServiceDetails.EOF = True And Not De.rsServiceDetails.BOF = True Then
    With De.rsServiceDetails
        Grid.TextMatrix(row, 2) = .Fields(0)
    End With
End If
Set De = Nothing
SaveFlag = False
errorhand: error_handler_sub ("")
End Sub
```

```
Private Sub GridTxt_MouseDown(Button As Integer, Shift As Integer, x As Single, Y As Single)
On Error GoTo errorhand
If Mode.Caption = "Modify" And Grid.TextMatrix(1, 1) <> "" Then
    DeleteRecord_Click
End If
errorhand: error_handler_sub ("")
End Sub
```

```
Public Function SavingProcedure()
SavingProcedure = True
On Error GoTo errorhand
    If ErrFlag = 1 Then
        ErrFlag = 0
        ResetFields
        DataCombo.SetFocus
        Exit Function
    End If
    If IsDate(DTPicker1.Text) = False Then
        SavingProcedure = False
        MsgBox "Enter Correct Date", vbCritical, "Error"
        DTPicker1.SetFocus
        Exit Function
    End If
    ' If DateCheck = False Then
    '     SavingProcedure = False
    '     DTPICKER1.SetFocus
    '     Exit Function
    ' End If
    If Grid.TextMatrix(1, 1) = "" Then
        SavingProcedure = False
```



```

    MsgBox "Enter Services", vbInformation, "Error"
    col = 1
    row = 1
    Grid.SetFocus
    Exit Function
End If
Dim cnt As Integer
For cnt = 1 To Grid.Rows - 1
If Trim(Grid.TextMatrix(row, 1)) <> "" Then
    If UCase(Trim(Grid.TextMatrix(cnt, 1))) = UCase(GridTxt.Text) Then
        If cnt <> row Then
            SavingProcedure = False
            MsgBox "Service Code Should Be Unique", vbInformation, "Test Code Duplicate Entry"
            Grid.row = row
            Grid.col = 1
            Grid.SetFocus
            Exit For
            Exit Function
            End If
        End If
    End If
End If
Next
For cnt = 1 To Grid.Rows - 1
If Trim(Grid.TextMatrix(cnt, 1)) <> "" Then
    If DisplayServiceDetails(Trim(Grid.TextMatrix(cnt, 1)), cnt) = False Then
        SavingProcedure = False
        row = cnt
        col = 1
        Grid.SetFocus
        Exit Function
    End If
    If Val(Trim(Grid.TextMatrix(cnt, 3))) = 0 Then
        SavingProcedure = False
        MsgBox "Amount Should Not be Null", vbInformation, "Amount Error"
        row = cnt
        col = 3
        Grid.SetFocus
        Exit For
        Exit Function
        End If
    End If
End If
Next

errorhand: error_handler_sub ("")
End Function
Private Sub Grid_RowColChange()
On Error GoTo errorhand
Dim cnt As Integer
DuplicateCheck = True

```

```

For cnt = 1 To Grid.Rows - 1
If Trim(Grid.TextMatrix(row, 1)) <> "" Then
    If UCase(Trim(Grid.TextMatrix(cnt, 1))) = UCase(Trim(GridTxt.Text)) Then
        If cnt <> row And SaveFlag = False Then
            DuplicateCheck = False
            MsgBox " Service Code Should Be Unique", vbInformation, "Test Code Duplicate Entry"
            GridTxt.SetFocus
            End If
        End If
    End If
End If
Next

errorhand: error_handler_sub (")
End Sub
Public Function SaveCheck()
Dim cnt As Integer
SaveCheck = True
If Trim(Grid.TextMatrix(row, 1)) <> "" Then
    For cnt = 1 To Grid.Rows - 1
        If UCase(Trim(Grid.TextMatrix(cnt, 1))) = UCase(Trim(Grid.TextMatrix(row, 1))) Then
            If cnt <> row Then
                SaveCheck = False
                MsgBox " Service Code Should Be Unique", vbInformation, "Test Code Duplicate Entry"
                Grid.row = cnt
                col = 1
                Grid.SetFocus
            End If
        End If
    Next
End If
End Function
Private Sub Form_KeyDown(KeyCode As Integer, Shift As Integer)
If KeyCode = vbKeyF2 Then
    If Commands(3).Enabled = True Then
        Commands(3).Value = True
    End If
ElseIf KeyCode = vbKeyF3 Then
    If Commands(4).Enabled = True Then
        Commands(4).Value = True
    End If
ElseIf KeyCode = vbKeyF4 Then
    If Commands(5).Enabled = True Then
        Commands(5).Value = True
    End If
ElseIf KeyCode = vbKeyF5 Then
    If Commands(0).Enabled = True Then
        Commands(0).Value = True
    End If
ElseIf KeyCode = vbKeyF6 Then

```

```

    If Commands(1).Enabled = True Then
        Commands(1).Value = True
    End If
ElseIf KeyCode = vbKeyF7 Then
    If Commands(2).Enabled = True Then
        Commands(2).Value = True
    End If
ElseIf KeyCode = vbKeyF11 Then
    If Commands(6).Enabled = True Then
        Commands(6).Value = True
    End If
End If
'Alt Functions
If Shift = 4 And KeyCode = vbKeyM Then
    If Commands(0).Enabled = True Then
        Commands(0).Value = True
    End If
ElseIf Shift = 4 And KeyCode = vbKeyD Then
    If Commands(1).Enabled = True Then
        Commands(1).Value = True
    End If
ElseIf Shift = 4 And KeyCode = vbKeyV Then
    If Commands(2).Enabled = True Then
        Commands(2).Value = True
    End If
ElseIf Shift = 4 And KeyCode = vbKeyS Then
    If Commands(3).Enabled = True Then
        Commands(3).Value = True
    End If
ElseIf Shift = 4 And KeyCode = vbKeyC Then
    If Commands(4).Enabled = True Then
        Commands(4).Value = True
    End If
ElseIf Shift = 4 And KeyCode = vbKeyP Then
    If Commands(5).Enabled = True Then
        Commands(5).Value = True
    End If
ElseIf Shift = 4 And KeyCode = vbKeyE Then
    If Commands(6).Enabled = True Then
        Commands(6).Value = True
    End If
End If

End Sub
Public Function FindIp()
With Adodc1.Recordset
FindIp = True
ipfind = True

```

```

If .EOF = True And .BOF = True Then
    MsgBox "No Ip Numbers Available", vbCritical, "IP Number error"
    ipfind = False
    FindIp = False
    Exit Function
Else
    .MoveFirst
    .Find "Ip_No=" & Trim(DataCombo.Text) & ""
    If .EOF = True Then
        MsgBox "Enter Correct IP Number", vbCritical, "IP Number error"
        ipfind = False
        FindIp = False
        ipfind = False
        DataCombo_KeyDown vbKeyF1, 0
        Exit Function
    End If
End If
End With
End Function

Public Sub IpnnumberRefresh()
    Adodc1.RecordSource = "select distinct ip_no from ybl_trn_dailyentries where location=" & loc & ""
    and fincode=" & fincode
    Adodc1.Refresh
    DataCombo.ReFill
End Sub

Public Function DateCheck()
    Dim Rec_DisDate As New ADODB.Recordset
    Dim DISDATE As Date
    Dim Status As String
    Dim DateofAdmn As Date
    DateCheck = True
    With Rec_DisDate
        .ActiveConnection = Con
        .CursorLocation = adUseServer
        .CursorType = adOpenForwardOnly
        .LockType = adLockReadOnly
        If .State = adStateOpen Then .Close
        .Open "select dateofadmn,dischargedate,pstatus from yrp_mst_casesheet where ip_no=" &
Trim(DataCombo.Text) & "" and location=" & loc & "" and pstatus='A' ' and fincode=" & Fincode
        If Not .EOF = True And Not .BOF = True Then
            DateofAdmn = CDate(IIf(IsNull(.Fields(0)), "", Format(.Fields(0), "dd/mm/yyyy")))
            DISDATE = CDate(IIf(IsNull(.Fields(1)), Date, Format(.Fields(1), "dd/mm/yyyy")))
            Status = IIf(IsNull(.Fields(2)), "", .Fields(2))
        End If
        .Close
    End With
    If DTPicker1.Text < DateofAdmn Then

```

```
DateCheck = False
MsgBox "Entry Should Be >= Admission Date", vbCritical, "Error" & " Date " & DateofAdmn
Exit Function
ElseIf DTPicker1.Text > CDate(DISDATE) Then
    DateCheck = False
    MsgBox "Entry Should Be <= Discharge/Current Date", vbCritical, "Error" & " Date " &
DISDATE
    Exit Function
End If

End Function
```

Floor Sheet

IP No

Print Cancel Exit

[F1] List Help ; [F2] Save ; [F3] Clear Fields ; [F5] Modify ; [F6] Delete ; [F7] View ; [F11] Exit

Purpose:

It Displays Patient Expenditure To Till Date In Row Colmar Format With Day By Day Break up.

Controls:

Name	Type	Purpose
Grid	Mshflexgrid	
Iptext	Textbox	
<u>Events/Methods Handled</u>		
Events	Purpose	
Command1 Click		
Command2 Click		
Command3 Click		
Form Paint		
Form Unload		
Iptext_KeyDown		
Iptext_KeyPress		
Iptext Validate		

Methods	Purpose
Setgridcols	
Function Medical_Amount	Retrives Information Medicine Expenditure In Day Stores Day By Day To Till Date
Function Otmedical_Amount	Retrives Information Medicine Expenditure In Operation Theatre Stores Day By Day To Till Date
Diag_Amount	Retrives Information Diagnostics Expenditure Day By Day To Till Date
Dailyentrisfill	Retrives Information Daily Additional Services Provides Apart From Integrated Modules Day By Day To Till Date
Otdailyentrisfill	Retrives Information Regarding Procedures Done In Operation Theatre Day By Day To Till Date
Otdailyentrisamountfill	Retrives Information Regarding Procedures Expenditure In Operation Theatre Day By Day To Till Date
Dailyentrisamountfill	Retrives Information Daily Additional Services Charges Provides Apart from Integrated Modules Day By Day To Till Date
Room_Amount	Retrives Information Daily Room Rent Day By Day To Till Date
Function Equipmentscharges	Retrives Information Equipment Charges Day By Day To Till Date
Gridtextalignment	Data Presentation
Coltotal	Sum Of Cols
Rowtotal	Sum Of Rows

Printfloorsheet	Prints the Data Visible On The Grid
Printcols	
Admissionfee	Retrives Admission Fee
Patientinfo	Display Patient Information
Refundamount	Amouts Refunded In Cash And Cheques

Database Objects Used

Name	Type	Perpose
Yrp_Mst_Casesheet	Table	
Yrp_Mst_Roomdetails	Table	
Ybl_Mst_Services	Table	
Ybl_Trn_Refunds	Table	
Ybl_Proc_Flrroomrentamount	Procedure	Retrive Room Rent
Ybl_Proc_Flrpharmacyamount	Procedure	Retrive Pharmacy Amount
Ybl_Proc_Flrdiagamount	Procedure	Retrive Diagnostics Amount
Ybl_Proc_Flrdailyentriescount	Procedure	Retrive Daily Entries Done
Ybl_Proc_Flrdailyentriesamount	Procedure	Retrive Daily Entries Charges
Ybl_Proc_Flradvanceamount	Procedure	Retrive Advance Paid In Cash
Ybl_Proc_Flrchequeamount	Procedure	Retrive Advance Paid In Cheque
Ybl_Proc_Flripdetails	Procedure	Retrive Ip Information
Yop_View_Dailyentries	View	Retrive Operation Procedures
Yst_View_Flrotmadicendet	View	Retrive Operation Medicine Details

Final Bill

Transactions

Purpose:

Is to Prepare Patients Final Bill by Gathering All the Information From The Integrated Modules And Provides A Facility to Enter Additional Services Which Are Not Integrated .

Controls

Name	Type	Purpose
Textfields(0)	Textbox	Display Bill Number
Datacombo	Datacombo	List Ip Numbers from The Data Base
Textfields(1)	Textbox	Display Bill Date

Textfields(2)	Textbox	Display Patient Name
Textfields(3)	Textbox	Display Patient Type
Grid	Mshflexgrid	Enter Multiple Billing Entries
Gridtxt	Textbox	For Grid Navigation
Textfeilds(4)	Textbox	Display Total Bill Amount
Textfeilds(5)	Textbox	Enter Discount Percentage
Textfeilds(6)	Textbox	Display Net Amount
Textfeilds(7)	Textbox	Display Advance Paid By The Patient
Textfeilds(8)	Textbox	Display Discount Amount
Textfeilds(9)	Textbox	Display Balance Amount
Textfeilds(10)	Textbox	Enter Reason
Adodc2	Adodc	Get Ip Numbers from The Table Based on The Mode

Events/Methods Handled

Event	Purpose
Commands_Click	
Commands_Gotfocus	
Datacombo_Click	
<i>Datacombo_Gotfocus</i>	
Datacombo_KeyDown	
Datacombo_Keypress	

Datacombo_Validate	
Datalist_Dblclick	
Datalist_Keypress	
Form_Activate	
Form_Keypress	
Form_Paint	
Form_Load	
Form_Keydown	
Form_Queryunload	
Grid_Gotfocus	
Grid_Mousedown	
Grid_Scroll	
Gridtxt_Change	
Gridtxt_Gotfocus	
Gridtxt_Keydown	
Gridtxt_Keypress	
Gridtxt_Validate	
Textfields_Change	
Textfields_Gotfocus	
Textfields_Keydown	
Textfields_Keypress	
Textfields_Validate	

Method	Purpose
---------------	----------------

Amountcalculation	Calculates Final Bill Amount
Autobillno	Generates Auto Bill Number
Cancelconfirmation	
Clear	
Columnalign	
Commonactions1	
Commonactions2	
Displayfinalbilldetails	Displays Integrated Final Bill Details
Displayservicedetails	Displays/Validates Service Details In Grid
Duplicateservicecodecheck	Checks Duplicate Service Entry In Grid
Equipmentscharges	Get Equipment Charges Into Grid In Case Of Iccu
Finalbilldelete	Deletes The Given Bill Information From The Database
Finalbillmodify	Modify Bill Information
Finalbillotdetails	Displays Operation Theatre Details Into Grid
Finalbillprint	Prints Final Bill
Finalbillview	Displays Final Bill Details In View Mode
Findip	Validates Ip Number
Gridsettings	
Gridtitles	
Ipnumberrefresh	To Refresh Adodc2
Resetfields	
Roomrentcalculation	Calculates Room Rent
Roomvecate	Rooms Allotted to Ip Will Be Vacated
Saveprocedure	

Database Objects Used

Name	Type	Purpose
Ybl_Trn_Finalbillhead	Table	Store Final Bill Summary
Ybl_Trn_Finalbilldet	Table	Store Final Bill Details
Ybl_Mst_Services	Table	Get Service Codes From This Table
Ybl_Proc_Finnalbill	Procedure	Get Final Bill Details To Display In View/Modify/Delete Modes
Ybl_Proc_Finalbilldailyentries	Procedure	Display Daily Entries
Ybl_Proc_Fbillheadins	Procedure	Insert Into Ybl_Trn_Finalbillhead
Ybl_Proc_Fbilldetins	Procedure	Insert Into Ybl_Trn_Finalbilldet
Ybl_Proc_Fbillheadupd	Procedure	Modify Ybl_Trn_Finalbillhead
Ybl_Proc_Finalbilldetupd	Procedure	Modify Ybl_Trn_Finalbilldet
Ybl_View_Otexpenses	View	Get Operation Information

Post Discount

Billing >>>>

Post Discount

Delete View Save Cancel Print Exit Add

Discount No Discount Date

Ip Number Bill Date

Bill No Patient Type

Patient Name

Old Disc Details

Total Amt

Disc Amt

Bal Amt

New Disc Details

To Be Paid

Disc Amt

Bal Amt

Disc Reason

Enter Diag number
User Name
11:30

[F1] List Help ; [F2] Save ; [F3] Clear Fields ; [F5] Modify ; [F6] Delete ; [F7] View ; [F11] Exit

Controls

Name	Type	Purpose
Adodc1	Adodc	
Adodc2	Adodc	
Datacombo	Datacombo	
Datalist	Datalist	
Statusbar1	Statusbar	
Textfields(0)	Textbox	
Textfields(1)	Textbox	

Textfields(2)	Textbox	
Textfields(3)	Textbox	
Textfields(4)	Textbox	
Textfields(5)	Textbox	
Textfields(6)	Textbox	
Textfields(7)	Textbox	
Textfields(8)	Textbox	
Textfields(9)	Textbox	
Textfields(10)	Textbox	
Textfields(11)	Textbox	
Textfields(12)	Textbox	

Events/Methods Handled

Events	Purpose
Commands_Click	
Commands_Gotfocus	
Datacombo_Gotfocus	
Datacombo_Click	
Datacombo_Keydown	
Datacombo_Keypress	
Datacombo_Validate	
Datalist_Click	
Datalist_Dblclick	

Datalist_Keypress	
Form_Activate	
Form_Keydown	
Form_Keypress	
Form_Paint	
Form_Load	
Resetfields	
Form_Queryunload	
Form_Unload	
Textfields_Gotfocus	
Textfields_Keydown	
Textfields_Keypress	
Textfields_Validate	

Methods	Purpose
Resetfields	
Cancelconfirmation	
Displaybilldetails	Retrives Information From Ybl_Trn_Finalbillhead And Displays Into The Screen
Postdiscinsertion	Inserts Data Into Ybl_Trn_Discount
Autodiscountno	Generates Discount Number
Postdiscview	Display Discount Information Regadin Discount Number
Validations	
Savevalidations	

Discountcheck	
Findip	Finds Valid Ip Based On Bill Details
Ipnumberrefresh	Refreshes the Ip's From the Billing
Reportprinting	Prints Data Using Temprpt.Txt File
Docname	

Database Objects Used

Name	Type	Purpose
Ybl_Trn_Finalbillhead	Table	
Yrp_Mst_Casesheet	Table	
Ybl_Trn_Discount	Table	
Yrp_Mst_Doctor	Table	
Ybl_Proc_Billdetails	Procedure	Retrives Data From Final Bill
Ybl_Proc_Postdiscinsertion	Procedure	Inserts Data into Ybl_Trn_Discount Table

Below are the SQL tables for Reception Module.

The following tables are used in address:

```

TABLE [dbo].[Yrp_Mst_City](
    [code] [varchar](6) NOT NULL,
    [Description] [varchar](20) NOT NULL,
    [district] [varchar](6) NOT NULL,
    [MgrCode] [varchar](6) NULL,
    [Location] [varchar](2) NOT NULL,
    [UCode] [varchar](5) NOT NULL,
    [SysDate] [smalldatetime] NOT NULL,
    [msrepl_tran_version] [uniqueidentifier] NOT NULL,
CONSTRAINT [PK_city] PRIMARY KEY CLUSTERED
(
    [code] ASC,

```


[Location] ASC

```
TABLE [dbo].[Yrp_Mst_District](
  [code] [varchar](6) NOT NULL,
  [Description] [varchar](20) NOT NULL,
  [Location] [varchar](2) NOT NULL,
  [UCode] [varchar](5) NOT NULL,
  [SysDate] [smalldatetime] NOT NULL,
  [msrepl_tran_version] [uniqueidentifier] NOT NULL,
  CONSTRAINT [Pk_Areadist] PRIMARY KEY CLUSTERED
(
  [code] ASC,
  [Location] ASC
```

```
TABLE [dbo].[Yrp_Mst_Mandal](
  [code] [varchar](6) NOT NULL,
  [Description] [varchar](20) NOT NULL,
  [city] [varchar](6) NOT NULL,
  [Location] [varchar](2) NOT NULL,
  [UCode] [varchar](5) NOT NULL,
  [SysDate] [smalldatetime] NOT NULL,
  [msrepl_tran_version] [uniqueidentifier] NOT NULL,
  CONSTRAINT [Pk_Location] PRIMARY KEY CLUSTERED
(
  [code] ASC
```

```
TABLE [dbo].[yrp_mst_state](
  [Code] [varchar](6) NOT NULL,
  [Description] [varchar](20) NULL,
  [location] [varchar](2) NOT NULL,
  [ucode] [varchar](5) NULL,
  [sysdate] [smalldatetime] NULL,
  [msrepl_tran_version] [uniqueidentifier] NOT NULL,
  CONSTRAINT [pk_state] PRIMARY KEY CLUSTERED
(
  [Code] ASC,
  [location] ASC
```

Doctor specialisation:

```
TABLE [dbo].[Yrp_Mst_Doctorspl](
  [code] [varchar](6) NOT NULL,
  [Description] [varchar](20) NOT NULL,
  [Location] [varchar](2) NOT NULL,
  [UCode] [varchar](5) NOT NULL,
  [SysDate] [smalldatetime] NOT NULL,
  [msrepl_tran_version] [uniqueidentifier] NOT NULL,
  CONSTRAINT [Pk_docsplmst] PRIMARY KEY CLUSTERED
(
  [code] ASC,
  [Location] ASC
```

Doctor details:

```
[dbo].[Yrp_Mst_Doctor](
  [Code] [varchar](6) NOT NULL,
  [DocName] [varchar](50) NOT NULL,
  [SplCode] [varchar](6) NOT NULL,
  [DeptCode] [varchar](6) NOT NULL,
  [TypeCode] [varchar](6) NOT NULL,
  [DocAddress] [varchar](100) NULL,
  [City] [varchar](50) NULL,
  [State] [varchar](30) NULL,
  [Pin] [varchar](10) NULL,
  [Phone1] [varchar](15) NULL,
  [phone2] [varchar](15) NULL,
```

```

[Mobile] [varchar](15) NULL,
[Pager] [varchar](15) NULL,
[Location] [varchar](2) NOT NULL,
[UCode] [varchar](5) NOT NULL,
[SysDate] [smalldatetime] NOT NULL,
[ref_prc] [numeric](5, 0) NULL,
[doc_share] [numeric](5, 2) NULL,
[msrepl_tran_version] [uniqueidentifier] NOT NULL,
CONSTRAINT [Pk_docmst] PRIMARY KEY CLUSTERED
(
    [Code] ASC

```

```

CREATE TABLE [dbo].[Yrp_Mst_PatientType](
    [Code] [varchar](6) NOT NULL,
    [Description] [varchar](50) NOT NULL,
    [Location] [varchar](2) NOT NULL,
    [UCode] [varchar](5) NOT NULL,
    [SysDate] [datetime] NOT NULL,
    [company] [char](1) NULL,
    [msrepl_tran_version] [uniqueidentifier] NOT NULL,
    CONSTRAINT [Pk_PatTyp] PRIMARY KEY CLUSTERED
(
    [Code] ASC,
    [Location] ASC

```

```

TABLE [dbo].[Yrp_Mst_roomdivisions](
    [code] [varchar](6) NOT NULL,
    [Description] [varchar](20) NOT NULL,
    [Location] [varchar](2) NOT NULL,
    [UCode] [varchar](5) NOT NULL,
    [SysDate] [smalldatetime] NOT NULL
) ON [PRIMARY]

```

```

TABLE [dbo].[Yrp_Mst_RoomDetails](
    [DivCode] [char](6) NOT NULL,
    [RoomType] [char](6) NOT NULL,
    [RoomNo] [char](6) NOT NULL,
    [description] [char](20) NULL,
    [Rent] [money] NOT NULL,
    [NurseCharge] [money] NOT NULL,
    [EquipCharges] [money] NULL,
    [Status] [char](1) NOT NULL,
    [Location] [char](2) NOT NULL,
    [UCode] [char](5) NOT NULL,
    [SysDate] [smalldatetime] NOT NULL
) ON [PRIMARY]

```

```

TABLE [dbo].[yrp_mst_roomtype](
    [divcode] [varchar](6) NOT NULL,
    [roomtype] [varchar](6) NOT NULL,
    [description] [varchar](30) NOT NULL,
    [totalrooms] [int] NOT NULL,
    [vacantrooms] [int] NOT NULL,
    [location] [varchar](2) NOT NULL,
    [ucode] [varchar](5) NOT NULL,
    [sysdate] [smalldatetime] NOT NULL,
    [rent] [money] NULL,
    [NurseCharge] [money] NULL,
    [EquipCharges] [money] NULL,
    [total] [money] NULL,
    [msrepl_tran_version] [uniqueidentifier] NOT NULL,
    CONSTRAINT [yrp_mst_roomtype_CD] PRIMARY KEY CLUSTERED
(

```

```
[divcode] ASC,  
[roomtype] ASC,  
[location] ASC
```

```
TABLE [dbo].[Yrp_Mst_RoomTariffs](  
    [DivCode] [varchar](6) NOT NULL,  
    [RoomType] [varchar](6) NOT NULL,  
    [RoomNo] [varchar](6) NOT NULL,  
    [TariffCode] [varchar](6) NOT NULL,  
    [Rent] [money] NOT NULL,  
    [NurseCharge] [money] NOT NULL,  
    [Location] [varchar](2) NOT NULL,  
    [UCode] [varchar](5) NOT NULL,  
    [SysDate] [smalldatetime] NOT NULL,  
    [msrepl_tran_version] [uniqueidentifier] NOT NULL,  
    CONSTRAINT [Pk_Roomtmst] PRIMARY KEY CLUSTERED  
(  
    [DivCode] ASC,  
    [RoomType] ASC,  
    [RoomNo] ASC,  
    [TariffCode] ASC,  
    [Location] ASC  
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS =  
ON, ALLOW_PAGE_LOCKS = ON, FILLFACTOR = 90) ON [PRIMARY]  
) ON [PRIMARY]
```

The case sheet consists of the Patient details.

```
TABLE [dbo].[yrp_mst_CaseSheet](  
    [IP_no] [varchar](10) NOT NULL,  
    [DateOFAdmn] [smalldatetime] NOT NULL,  
    [PName] [varchar](40) NOT NULL,  
    [FHName] [varchar](40) NOT NULL,  
    [sex] [char](1) NOT NULL,  
    [Age] [smallint] NOT NULL,  
    [AgeDesc] [varchar](6) NOT NULL,  
    [Religion] [varchar](15) NULL,  
    [Occupation] [varchar](20) NULL,  
    [Address] [varchar](100) NULL,  
    [mandal] [varchar](50) NULL,  
    [city] [varchar](25) NULL,  
    [district] [varchar](25) NULL,  
    [State] [varchar](20) NULL,  
    [Pin] [varchar](10) NULL,  
    [Phone1] [varchar](15) NULL,  
    [PHone2] [varchar](15) NULL,  
    [PType] [varchar](6) NOT NULL,  
    [RefDocCode] [varchar](6) NULL,  
    [ConDocCode] [varchar](6) NULL,  
    [divcode] [varchar](6) NULL,  
    [RoomType] [varchar](6) NULL,  
    [RoomNo] [varchar](6) NULL,  
    [AtnPass] [char](1) NULL,  
    [PStatus] [char](1) NOT NULL,  
    [DIschargeDate] [smalldatetime] NULL,  
    [CGHSDisp] [varchar](2) NULL,  
    [iccu] [varchar](6) NULL,  
    [iccuno] [varchar](6) NULL,  
    [credit] [char](1) NULL,
```

```

[letter] [varchar](10) NULL,
[CRID] [varchar](10) NULL,
[oldip] [varchar](10) NULL,
[remark] [varchar](1000) NULL,
[Local] [char](1) NULL,
[Location] [varchar](2) NOT NULL,
[UCode] [varchar](5) NOT NULL,
[SysDate] [smalldatetime] NOT NULL,
[fincode] [int] NOT NULL,
[pkg] [char](1) NULL,
[pkgcode] [varchar](6) NULL,
CONSTRAINT [Pk_csheet] PRIMARY KEY CLUSTERED
(
    [IP_no] ASC,
    [Location] ASC
)

```

```

CREATE TABLE [dbo].[yrp_trn_Advance](
    [ReceiptNo] [varchar](10) NOT NULL,
    [Adv_date] [datetime] NOT NULL,
    [Ip_No] [varchar](10) NOT NULL,
    [Amount] [money] NOT NULL,
    [Reason] [varchar](100) NOT NULL,
    [Location] [varchar](2) NOT NULL,
    [Ucode] [varchar](5) NOT NULL,
    [sysdate] [datetime] NOT NULL,
    [fincode] [int] NOT NULL,
    [Billflag] [char](2) NOT NULL,
    CONSTRAINT [PK_Advance] PRIMARY KEY CLUSTERED
(
    [ReceiptNo] ASC,
    [Location] ASC,
    [fincode] ASC
)
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS =
ON, ALLOW_PAGE_LOCKS = ON, FILLFACTOR = 90) ON [PRIMARY]
) ON [PRIMARY]

```

```

CREATE TABLE [dbo].[yrp_trn_chequereceipt](
    [Receiptno] [varchar](15) NOT NULL,
    [ReceiptDate] [datetime] NOT NULL,
    [ip_no] [varchar](10) NOT NULL,
    [chqno] [varchar](20) NOT NULL,
    [chqdate] [datetime] NOT NULL,
    [bank] [varchar](50) NOT NULL,
    [branch] [varchar](50) NOT NULL,
    [amount] [decimal](10, 2) NOT NULL,
    [billno] [varchar](15) NOT NULL,
    [billdate] [datetime] NOT NULL,
    [roomdiv] [varchar](6) NULL,
    [roomtype] [varchar](6) NULL,
    [roomno] [varchar](6) NULL,
    [dateofadmn] [datetime] NOT NULL,
    [pttype] [varchar](6) NOT NULL,
    [condate] [datetime] NULL,
    [condoc] [varchar](6) NULL,
    [location] [varchar](2) NOT NULL,
    [ucode] [varchar](5) NOT NULL,
    [sysdate] [datetime] NOT NULL,
    [fincode] [int] NOT NULL,
    [flag] [varchar](10) NOT NULL,
    [Accode] [varchar](6) NOT NULL,
    [bnkvno] [int] NULL,
)

```

```

        [bnkvdte] [datetime] NULL,
        [BillFlag] [char](2) NULL,
    CONSTRAINT [Pk_chq] PRIMARY KEY CLUSTERED
    (
        [Receiptno] ASC,
        [location] ASC,
        [fincode] ASC
    )WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS =
    ON, ALLOW_PAGE_LOCKS = ON, FILLFACTOR = 90) ON [PRIMARY]
    ) ON [PRIMARY]

```

```

CREATE TABLE [dbo].[Yrp_trn_Discharge](
    [DischargeNo] [varchar](8) NOT NULL,
    [DischargeDate] [smalldatetime] NOT NULL,
    [Ip_No] [varchar](10) NULL,
    [Total_Amt] [money] NOT NULL,
    [Disc_Amt] [money] NULL,
    [Amt_Paid] [money] NULL,
    [Bal_Amt] [money] NOT NULL,
    [Operator] [varchar](50) NOT NULL,
    [Reason] [varchar](100) NULL,
    [Location] [varchar](2) NOT NULL,
    [UCode] [varchar](5) NOT NULL,
    [SysDate] [smalldatetime] NOT NULL,
    [FinCode] [int] NOT NULL,
    [billno] [varchar](8) NULL,
    [BillFlag] [char](2) NOT NULL,
    CONSTRAINT [Pk_Disch] PRIMARY KEY CLUSTERED
    (
        [DischargeNo] ASC,
        [Location] ASC,
        [FinCode] ASC
    )WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS =
    ON, ALLOW_PAGE_LOCKS = ON, FILLFACTOR = 90) ON [PRIMARY]
    ) ON [PRIMARY]

```

```

CREATE TABLE [dbo].[yrp_trn_RoomOccupancy](
    [ip_no] [varchar](10) NOT NULL,
    [allot_date] [smalldatetime] NOT NULL,
    [Roomdiv] [varchar](6) NOT NULL,
    [RoomType] [varchar](6) NOT NULL,
    [RoomNo] [varchar](6) NOT NULL,
    [VacateDate] [smalldatetime] NULL,
    [location] [varchar](2) NOT NULL,
    [Ucode] [varchar](5) NOT NULL,
    [sysdate] [smalldatetime] NOT NULL,
    [fincode] [int] NOT NULL,
    [occupancy_date] [smalldatetime] NOT NULL,
    [relieve_date] [smalldatetime] NULL,
    [BillFlag] [char](2) NOT NULL,
    CONSTRAINT [PK_ROOMOcCU] PRIMARY KEY CLUSTERED
    (
        [ip_no] ASC,
        [allot_date] ASC,
        [Roomdiv] ASC,
        [RoomType] ASC,
        [RoomNo] ASC,
        [location] ASC,
        [fincode] ASC
    )

```

```
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON, FILLFACTOR = 90) ON [PRIMARY]  
) ON [PRIMARY]
```

This Application is developed using VB6 with SQL Server. First installed in the year 2000. And the final modified application run through 2014.

If anyone is interested in having the source code or learning more about the software may email:

ravi_kp_com@yahoo.com,

admin@ravikirantechnosoft.in.

Twitter: @ravi_kp_com

or

www.linkedin.com/in/ravi-kumar-paramkusam-92079b19

Hospital Front office application Vb6 code is available at this link

<https://www.dropbox.com/s/4kopexnaqryc2qd/Frontoffice.zip?dl=0>

4. Telecom Marketing Project

The next project I am going to explain is a Telecom Marketing Project for a UK Client. This project is developed with another engineer Syed Daud. Now the company who got this developed has failed to make our payments for this project. So, I am claiming a lien on this software and also it is not used at present by the company, so I don't think there is any problem using the software as an example.

The software works like this. There are many dealers for the telecom company and they have four brands of telecom products. Their products range from Land Line, Mobile connections, and Broadband Internet. Their target is to collect telephone numbers and contact them to offer migration or new telephone connections with Broadband. Each call is recorded and passes through quality control with a checklist. If the call is successful, they will be contacted by a sales representative and get an order signed by the person. There are two types of connections offered here. they are migration and new connections. The customer details are fed first and then a draft order is created. When the details are fed it goes through a process of verification and is checked for availability. One is service is available in that area and if available capacity is available. If the service is not available, can a new line be drawn to the area, is it feasible? Then if everything is ok it will be passed on to a waiting period. When the waiting period is completed the order is automatically passed on to the server which processes the order and gives out a status. Then a status report is taken and checked for errors and if any are found, they are corrected and repassed to the server.

There is a complaint system that asks others to perform certain tasks, in which an employee, a dealer or a staff member creates a task. A person creates a task and assigns another person that task. That person takes a report or checklist and selects a task and posts his comments and passes it to someone else or closes the task as completed. If it is passed to anyone else they have to do the same process.

This way the connections are provided by the parent company.

This software was developed using Sql server as backend and vs 2013 as frontend and C# as language.

Below are the table structures:

Brand list: List of service providers:

```
CREATE TABLE [dbo].[Brand](
    [Id] [int] IDENTITY(1,1) NOT NULL,
    [ShortCode] [varchar](3) NOT NULL,
    [BrandName] [varchar](50) NOT NULL,
    [OpalCredentialId] [int] NOT NULL,
    [DefaultInvoiceMask] [varchar](25) NOT NULL,
    [EmailInvoiceMask] [varchar](25) NOT NULL,
    [BusinessInvoiceMask] [varchar](25) NULL,
```

```

[BusinessEmailInvoiceMask] [varchar](25) NULL,
[FromEmailAddress] [varchar](50) NULL,
[ForwardLinksRoot] [varchar](100) NULL,
[FilePath] [varchar](100) NOT NULL,
[CreatedOn] [datetime] NOT NULL,
[bid] [uniqueidentifier] NULL,
[CycleId] [int] NOT NULL,
CONSTRAINT [PK__Brand__3214EC0745F365D3] PRIMARY KEY CLUSTERED
(
    [Id] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS
= ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY]

```

List of Dealers, user in users

```

CREATE TABLE [dbo].[Dealer](
    [DealerId] [int] NOT NULL,
    [CompanyName] [varchar](50) NOT NULL,
    [IsActive] [bit] NOT NULL,
    [UserNamePrefix] [varchar](20) NOT NULL,
    [AutoProcessCommissions] [bit] NOT NULL,
    [DealerOperationProfileId] [int] NOT NULL,
    [CreatedOn] [datetime] NOT NULL,
    [UpdatedOn] [datetime] NOT NULL,
    [did] [uniqueidentifier] NULL,
    [EMailString] [varchar](500) NULL,
CONSTRAINT [PK__Dealer__3214EC071FCDBCEB] PRIMARY KEY CLUSTERED
(

```


[DealerId] ASC

)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

What brands are serviced by the dealer:

CREATE TABLE [dbo].[DealerBrand](

[DealerId] [int] NOT NULL,

[BrandId] [int] NOT NULL,

[CreatedTime] [datetime] NOT NULL,

CONSTRAINT [PK_DealerBrand] PRIMARY KEY CLUSTERED

(

[DealerId] ASC,

[BrandId] ASC

)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

Users list: who can operate this software

CREATE TABLE [dbo].[tblUser](

[UserId] [int] IDENTITY(1,1) NOT NULL,

[UserName] [varchar](100) NULL,

[Password] [varchar](100) NULL,

[FirstName] [varchar](100) NULL,

[LastName] [varchar](100) NULL,

[EmailID] [varchar](50) NULL,

[ContactNum] [varchar](50) NULL,

[CreatedOn] [datetime] NULL,

[Status] [bit] NULL,

[RoleID] [int] NULL,

```

[GroupId] [int] NULL,

[IsRemoved] [bit] NOT NULL,

[Department] [varchar](100) NULL,

[Region] [varchar](100) NULL,

[UpdatedOn] [datetime] NULL,

[DealerId] [int] NOT NULL,

[bmsuserid] [uniqueidentifier] NULL,

CONSTRAINT [PK_tblUser] PRIMARY KEY CLUSTERED

(

    [UserId] ASC

)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS
= ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

```

User permissions list:

```

CREATE TABLE [dbo].[tblPermissionGroup](

    [GroupId] [int] IDENTITY(1,1) NOT NULL,

    [GroupName] [varchar](100) NULL,

    [Status] [bit] NULL,

    [UserId] [int] NULL,

    [RoleId] [int] NULL,

CONSTRAINT [PK_tblPermissionGroup_1] PRIMARY KEY CLUSTERED

(

    [GroupId] ASC

)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS
= ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

```

Roles of the users:

```

CREATE TABLE [dbo].[tblRole](

```

```

        [RoleId] [int] IDENTITY(1,1) NOT NULL,
        [RoleType] [varchar](50) NULL,
        [CreatedOn] [datetime] NULL,
CONSTRAINT [PK_tblRole] PRIMARY KEY CLUSTERED
(
        [RoleId] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS
= ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY]

```

Software screens or Pages Also menu system.

```

CREATE TABLE [dbo].[tblPages](
        [PageId] [int] IDENTITY(1,1) NOT NULL,
        [PageName] [varchar](100) NULL,
        [PageUrl] [varchar](max) NULL,
        [PageCode] [varchar](max) NULL,
        [ParentId] [int] NULL,
        [Priority] [int] NULL,
        [level] [int] NULL,
        [isMenuItem] [int] NULL,
CONSTRAINT [PK_tblPages] PRIMARY KEY CLUSTERED
(
        [PageId] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS
= ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]

```

List of user privileges

```

CREATE TABLE [dbo].[UserPrivilege](
        [UserId] [int] NOT NULL,

```

```

    [PrivilegeId] [int] NOT NULL,

    [CreatedOn] [datetime] NOT NULL,

CONSTRAINT [PK_UserPrivilege] PRIMARY KEY CLUSTERED

(

    [UserId] ASC,

    [PrivilegeId] ASC

)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS
= ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

```

Buttons used on the pages linked with users and privileges

```

CREATE TABLE [dbo].[tblPageButtonMapping](

    [pagebtnid] [int] NOT NULL,

    [mapid] [int] NOT NULL,

    [lbtnid] [int] NOT NULL,

    [show] [int] NOT NULL,

    [priority] [int] NULL,

    [urlpageid] [int] NULL,

    [pageid] [int] NULL,

    [groupid] [int] NULL,

    [maptype] [int] NULL,

    [mapdescription] [varchar](max) NULL,

    [isactive] [int] NULL,

CONSTRAINT [PK_tblPageButtonMapping1] PRIMARY KEY CLUSTERED

(

    [pagebtnid] ASC

)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS
= ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY],

CONSTRAINT [tblPageButtonMappingUkey] UNIQUE NONCLUSTERED

```

```
(
    [pageid] ASC,
    [groupid] ASC,
    [lbtnid] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS
= ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
```

Buttons based on the screen and the users:

```
CREATE TABLE [dbo].[tblLeftButtons](
    [lbtnid] [int] NOT NULL,
    [lbtnName] [varchar](100) NULL,
    [lbtnImage] [varchar](max) NULL,
    [lbtnUrl] [varchar](max) NULL,
    [lbtnCode] [varchar](50) NULL,
    [lbtnPriority] [int] NULL,
    [lbtnLevel] [int] NULL,
    [isactive] [int] NULL,
    [lbtnType] [int] NULL,
    CONSTRAINT [PK_tblButtons] PRIMARY KEY CLUSTERED
```

```
(
    [lbtnid] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS
= ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
```

Mapping or users in to groups

```
CREATE TABLE [dbo].[tblGrpMapping](
    [MapId] [int] IDENTITY(1,1) NOT NULL,
    [GroupId] [int] NULL,
```

[PageId] [int] NULL,
[view] [bit] NULL,
[add] [bit] NULL,
[Edit] [bit] NULL,
[Delete] [bit] NULL,
[CreatedOn] [datetime] NULL,

CONSTRAINT [PK_tblGrpMapping] PRIMARY KEY CLUSTERED

(
 [MapId] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY]

ActionQueue used in Queue

```
CREATE TABLE [dbo].[ActionQueue](  
    [Id] [int] IDENTITY(1,1) NOT NULL,  
    [Name] [varchar](50) NOT NULL,  
    [AutoAssign] [bit] NOT NULL,  
    [IsSystemQueue] [bit] NOT NULL,  
    [IsActive] [bit] NOT NULL,  
    [CreatedOn] [datetime] NOT NULL,  
    [aqid] [uniqueidentifier] NULL,  
    [TeamLeaderId] [int] NULL,  
    [IsEmailingStaff] [int] NOT NULL,  
    [IsEmailingTeamLeader] [int] NOT NULL,  
CONSTRAINT [PK_ActionQueue] PRIMARY KEY CLUSTERED  
  
(  
    [Id] ASC
```

```
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
```

```
) ON [PRIMARY]
```

Actiontask data

```
CREATE TABLE [dbo].[ActionTask](  
    [Id] [int] IDENTITY(1,1) NOT NULL,  
    [QueueId] [int] NOT NULL,  
    [OwnedById] [int] NOT NULL,  
    [RaisedById] [int] NULL,  
    [ActionedById] [int] NULL,  
    [RaisedDate] [datetime] NULL,  
    [ActionedDate] [datetime] NULL,  
    [Status] [char](1) NOT NULL,  
    [Summary] [varchar](100) NOT NULL,  
    [Details] [text] NULL,  
    [CallingPageId] [int] NOT NULL,  
    [SubjectId] [int] NOT NULL,  
    [DueDate] [datetime] NULL,  
    [TaskType] [char](1) NOT NULL,  
    [TaskOutcome] [bit] NOT NULL,  
    [OutcomeNotes] [text] NULL,  
    [CLI] [varchar](15) NULL,  
    [CreatedOn] [datetime] NOT NULL,  
    [RelateTo] [varchar](500) NULL,  
    [RelateToURL] [varchar](max) NULL,  
    [atid] [uniqueidentifier] NULL,  
    [subid] [uniqueidentifier] NULL,
```

[CustomerId] [int] NULL,
[IsEmailing] [int] NOT NULL,
[IsSystem] [int] NOT NULL,
[CreatedBy] [int] NULL,
[AttemptCount] [int] NULL,

CONSTRAINT [PK__ActionTa__3214EC07367C1819] PRIMARY KEY CLUSTERED

(
 [Id] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS
= ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]

Audittrail of users data entry

CREATE TABLE [dbo].[AuditTrail](

 [Id] [int] IDENTITY(1,1) NOT NULL,
 [CreatedOn] [datetime] NOT NULL,
 [UserId] [int] NULL,
 [ObjectId] [int] NULL,
 [Category] [varchar](50) NULL,
 [Message] [varchar](max) NULL,
 [ExtraInfo] [xml] NULL,
 [AuditDate] [datetime] NULL,
 [PageId] [int] NULL,
 [StackTrace] [varchar](max) NULL,

CONSTRAINT [PK__AuditTra__3214EC0732AB8735] PRIMARY KEY CLUSTERED

(
 [Id] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS
= ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]

List of bank holidays for calculating waiting period

CREATE TABLE [dbo].[BankHoliday](

[Id] [int] IDENTITY(1,1) NOT NULL,

[HolidayDate] [datetime] NOT NULL,

[Description] [varchar](50) NOT NULL,

[Recurring] [bit] NOT NULL,

[CreatedOn] [datetime] NOT NULL,

CONSTRAINT [PK_BankHoliday] PRIMARY KEY CLUSTERED

(

[Id] ASC

)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

Call Package data of prices

CREATE TABLE [dbo].[CallPackage](

[Id] [int] IDENTITY(1,1) NOT NULL,

[ShortCode] [varchar](20) NOT NULL,

[Name] [varchar](50) NOT NULL,

[Description] [varchar](max) NULL,

[TechnologyType] [int] NOT NULL,

[SetupPrice] [money] NOT NULL,

[Year1MonthlyPrice] [money] NOT NULL,

[Year2MonthlyPrice] [money] NOT NULL,

[CustomerType] [int] NOT NULL,

[BrandId] [int] NOT NULL,

[IsActive] [bit] NOT NULL,

[PackageType] [int] NOT NULL,
 [VatCodeId] [int] NOT NULL,
 [ThirdPartyProvisioningCode] [varchar](50) NULL,
 [IsHighSpeed] [bit] NULL,
 [AnalysisCode] [varchar](10) NULL,
 [FallbackAnalysisCode] [varchar](10) NULL,
 [Tariff] [varchar](10) NULL,
 [CreatedOn] [datetime] NOT NULL,
 [pgid] [int] NULL,

CONSTRAINT [PK_CallPackage] PRIMARY KEY CLUSTERED

(
 [id] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS
 = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]

Products List

CREATE TABLE [dbo].[CallProduct](
 [id] [int] IDENTITY(1,1) NOT NULL,
 [ShortCode] [varchar](20) NOT NULL,
 [Name] [varchar](50) NOT NULL,
 [Description] [varchar](max) NULL,
 [TechnologyType] [int] NOT NULL,
 [ProductGroupId] [int] NOT NULL,
 [ProductGroupCategory] [int] NOT NULL,
 [Type] [varchar](50) NOT NULL,
 [SetupPrice] [decimal](18, 2) NOT NULL,
 [Year1MonthlyPrice] [decimal](18, 2) NOT NULL,

```

[Year2MonthlyPrice] [decimal](18, 2) NOT NULL,
[CustomerType] [int] NOT NULL,
[BrandId] [int] NOT NULL,
[IsActive] [bit] NOT NULL,
[PackageType] [int] NOT NULL,
[VatCodeId] [int] NOT NULL,
[ThirdPartyProvisioningCode] [varchar](50) NULL,
[IsHighSpeed] [bit] NULL,
[AnalysisCode] [varchar](10) NULL,
[FallBackAnalysisCode] [varchar](10) NULL,
[Tariff] [varchar](10) NULL,
[CreatedOn] [datetime] NOT NULL,
[pgid] [int] NULL,
[cpid] [uniqueidentifier] NULL,
CONSTRAINT [PK_CallProduct] PRIMARY KEY CLUSTERED
(
    [Id] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS
= ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO
/***** Object: Table [dbo].[CancellationReason]  Script Date: 21-05-2022 18:44:15 *****/
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO
CREATE TABLE [dbo].[CancellationReason](

```

```

[Id] [int] IDENTITY(1,1) NOT NULL,
[Name] [varchar](50) NOT NULL,
[Description] [varchar](max) NULL,
[IsActive] [bit] NOT NULL,
[ActionTaskSummary] [varchar](100) NULL,
[ActionTaskDetails] [text] NULL,
[CreatedOn] [datetime] NOT NULL,
[UserId] [int] NULL,
[ActionQueueId] [int] NULL,
[crId] [uniqueidentifier] NULL,

```

CONSTRAINT [PK_CancellationReason] PRIMARY KEY CLUSTERED

```

(
    [Id] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS
= ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]

```

Holdreason: reason for holding up the connection

```

CREATE TABLE [dbo].[HoldReason](
    [Id] [int] IDENTITY(1,1) NOT NULL,
    [Name] [varchar](50) NOT NULL,
    [Description] [varchar](max) NULL,
    [IsActive] [bit] NOT NULL,
    [ActionTaskSummary] [varchar](100) NULL,
    [ActionTaskDetails] [text] NULL,
    [CreatedOn] [datetime] NOT NULL,
    [ActionQueueId] [int] NULL,
    [CreatedBy] [int] NULL,

```

```

        [hrid] [uniqueidentifier] NULL,

CONSTRAINT [PK_HoldReason] PRIMARY KEY CLUSTERED

(

        [Id] ASC

)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS
= ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]

```

Notes:

```

CREATE TABLE [dbo].[NoteType](

        [Id] [int] IDENTITY(1,1) NOT NULL,

        [Name] [varchar](25) NOT NULL,

        [Description] [varchar](max) NULL,

        [IsActive] [bit] NOT NULL,

        [IsDefault] [bit] NOT NULL,

        [CreatedOn] [datetime] NOT NULL,

        [ntid] [uniqueidentifier] NULL,

CONSTRAINT [PK__NoteType__3214EC07123EB7A3] PRIMARY KEY CLUSTERED

(

        [Id] ASC

)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS
= ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]

```

This is the code for [MainMaster.master.aspx](#)

```

<%@ Master Language="C#" AutoEventWireup="true" CodeFile="MainMaster.master.cs"
Inherits="MainMaster" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

```

```

<title></title>
<link href="css/font-awesome.css" type="text/css" rel="stylesheet" />
<link href="css/font-awesome.min.css" type="text/css" rel="stylesheet" />
<link rel="stylesheet" type="text/css" href="css/bootstrap.css" />
<link rel="stylesheet" type="text/css" href="css/bootstrap.min.css" />
<link rel="stylesheet" type="text/css" href="css/style.css" />
<link href="css/tabstyle.css" type="text/css" rel="stylesheet" />
<script type="text/javascript" src="js/jquery-1.6.1.min.js"></script>
<script type="text/javascript" src="js/ddsmoothmenu.js"></script>
<script type="text/javascript" src="js/bootstrap.js"></script>
<script type="text/javascript" src="js/bootstrap.min.js"></script>
<link href="css/menu.css" type="text/css" rel="stylesheet" />
<script type="text/javascript" src="js/jquery.js"></script>
<script type="text/javascript" src="js/bootstrap-collapse.js"></script>
<asp:ContentPlaceHolder ID="CPH_MainMaster_Header" runat="server">
</asp:ContentPlaceHolder>

<style type="text/css">
    .line {
        /*line-height: 40px;*/
        background: #09F;
        /* word-spacing: 55px; */
        width: 100%;
        margin: 0 auto;
        color: #F5F20C;
        font-family: Arial, Helvetica, sans-serif;
        font-size: 9px;
        font-weight: bold;
    }

    .line a {
        /*padding: 10px 0px 10px 0px;*/
        color: #FFF;
        text-decoration: underline;
        font-weight: normal;
    }

    .line a:hover {
        text-decoration: none;
    }

    .text {
        padding: 3px 0px;
    }
</style>

<script type="text/javascript">
    function GetURLSring() {
        //alert('GetURLSring-1');
        var fullURL = (location.pathname + location.search).substr(1);
        var EnCodedFullURL = encodeURIComponent(fullURL);
        var SearchString =
document.getElementById("<%=txt_SearchString.ClientID%>").value;
        var url = 'ViewSearchResult.aspx?pageid=198' + '&fullURL=' +
encodeURIComponent(fullURL) + '&SrChStrng=' + encodeURIComponent(SearchString);
        //$(location).attr('href', url);
        window.location.href = url;
        event.preventDefault();
    }

    function submitButton(event) {

```

```

        //alert(event.which);
        if (event.which == 13) {
            alert('Enter');
            //$('#Button1').trigger('click');
            GetURLSring();
        }
    }

function TextName_OnKeyDown(e) {
    //alert('TextName_OnKeyDown');
    var keynum
    if (window.event) // IE
    {
        keynum = e.keyCode
    }
    else if (e.which) // Netscape/Firefox/Opera
    {
        keynum = e.which
    }

    if (keynum == 13) {
        //alert('Enter');
        GetURLSring()
    }
}
</script>
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<meta name="description" content="The description of my page" />
</head>

<body>
    <form id="form1" runat="server">
        <div>

            <asp:ScriptManager ID="ScriptManager1" runat="server">
            </asp:ScriptManager>

            <!-- Top login detail bar Div/Section Start -->
            <div>
                <div id="TopSearchBar" style="float: right; width: auto; margin-top: 5px;
margin-left: 3px;">
                    <asp:TextBox ID="txt_SearchString" runat="server" Width="169px"
onkeydown="javascript:TextName_OnKeyDown(event)"></asp:TextBox>
                    <button id="Button1" type="button" class='btn btn-primary'
onclick="JavaScript:GetURLSring()"><i class='fa fa-search'></i>&nbsp;&nbsp;&nbsp;Search</button>
                    <a class='btn btn-primary' href='logout.aspx'><i class='fa fa-power-
off'></i>&nbsp;&nbsp;&nbsp;log off</a>

                </div>
                <div id="TopBar" class="logindiv" runat="server">
                </div>
            </div>
            <!-- Top login detail bar Div/Section End -->

            <div class="clear"></div>

            <!-- Top Main Menu Div/Section Start -->
            <div class="menudiv">
                <div id="mainMenu" class="ddsmoothmenu" runat="server">
                    <br style="clear: left">

```

```

        </div>
        <div id="dv_RecentPlaces" class="line" runat="server">
            <a href="#">Link1</a> <a href="#">Link2</a> <a href="#">Link3</a> Text
to be Displayed
        </div>
    </div>
    <!-- Top Main Menu Div/Section End -->

    <!-- Top Logo/Messages Div/Section Start -->
    <asp:ContentPlaceHolder ID="CPH_TopMessages" runat="server">
        <div class="container-fluid">
            <div class="row-fluid" style="padding-top: 20px;">
                <div class="span2" id="dvlogo" runat="server" style="display: none;">
                    
                </div>
                <div class="span10">
                    <div class="row">
                        <div id="dvMsgBox" class="span12 ordersave" runat="server"
style="display: none;">
                            <asp:Label ID="Label1" runat="server"
Text=""></asp:Label>
                        </div>
                    </div>
                </div>
            </div>
        </asp:ContentPlaceHolder>
    <!-- Top Logo/Messages Div/Section End -->

    <div class="container-fluid">
        <div class="row-fluid">

            <!-- Left Bar Div/Section Start -->
            <asp:ContentPlaceHolder ID="CPH_LeftSideBar" runat="server">
                <div id="LeftSideBar" runat="server" class="span2">
                    <asp:Table ID="Table1" runat="server">
                        </asp:Table>
                    </div>
                </asp:ContentPlaceHolder>
            <!-- Left Bar Div/Section End -->

            <!-- Main Content Div/Section Start -->
            <asp:ContentPlaceHolder ID="CPH_MainContent" runat="server">

                </asp:ContentPlaceHolder>
            <!-- Main Content Div/Section End -->
        </div>
    </div>
</div>
</div>

<%-- <div id="footer">
    BMS Version 1.39.10. <a
href="http://portaltest.eccgplc.com:699/Heartbeat">Heartbeat</a>.<br>
    Copyright Å© 2013 ECCGPLC.
</div--%>
</form>

```



```

<script type="text/javascript" src="js/skinable_tabs.min.js"></script>
<script type="text/javascript" src="js/jquery-ui.min.js"></script>

<!-- <script type="text/javascript" src="js/jquery-ui.min.js"></script>
<script type="text/javascript" src="js/skinable_tabs.min.js"></script-->

<script type="text/javascript">
    $('.tabs_holder').skinableTabs({
        effect: 'basic_display',
        skin: 'skin7',
        position: 'top',
        persist_tab: false
    });
</script>
<script type="text/javascript">
    ddsmoothmenu.init({
        mainmenuid: "mainMenu", //menu DIV id
        orientation: 'h', //Horizontal or vertical menu: Set to "h" or "v"
        classname: 'ddsmoothmenu', //class added to menu's outer DIV
        //customtheme: ["#1c5a80", "#18374a"],
        contentsource: "markup" //"markup" or ["container_id", "path_to_menu_file"]
    })
</script>
<script type="text/javascript" src="js/ManagePermissions.js"></script>
</body>
</html>

```

Code for `MainMaster.master.cs`

```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using EzeTalk.BussinesEntitys;
using EzeTalk.BAL;
using System.Text;
using System.Data;
using System.Web.UI.HtmlControls;
using System.Text.RegularExpressions;

public partial class MainMaster : System.Web.UI.MasterPage
{
    public event EventHandler MasterControlClicked;
    public event EventHandler MasterControlSaveClicked;
    public event EventHandler MasterControlCancelClicked;
    public event EventHandler MasterControlURLClicked;

    protected void Page_Load(object sender, EventArgs e)
    {
        ClsLoggedInUser Clsusr = (ClsLoggedInUser)Session["LoggedInUser_Specs"];
        if (Clsusr != null)

```

```

    {
        if (!Page.IsPostBack)
        {
            mainMenu.InnerHtml = string.Empty;
            mainMenu.InnerHtml = Common.Main_Menu(Convert.ToInt32(Clsusr.GroupId));
            dv_RecentPlaces.InnerHtml = string.Empty;
            dv_RecentPlaces.InnerHtml =
Common.BuildRecentPlaces(Convert.ToInt32(Clsusr.UserId));
            string pageid = Request.QueryString["pageid"];
            string fpath = Request.QueryString["fpath"];
            Session["PageType"] = "";
            TopBar.InnerHtml = Common.Generate_TopBar(Clsusr.UserName, Clsusr.RoleId,
Clsusr.DealerId, Convert.ToInt32(Clsusr.UserId));
        }
        else
        {
            Session.Clear();
            Session.RemoveAll();
            Session.Abandon();
            Response.Redirect("~/EzeTalk_Login.aspx");
        }
    }
    //}

    string script = string.Format("<script type=\"text/javascript\">
LoadxmlPermissions({0}); </script>", "1");
    //ClientScript.RegisterClientScriptBlock(this.GetType(), "myscript", script);
    Page.ClientScript.RegisterClientScriptBlock(this.GetType(), "MakeSure", script);
    //form1.Attributes.Add("onsubmit", "return askBeforeSubmit();");
}

protected void Button1_Click(object sender, EventArgs e)
{
}
public void ShowMessage(string msg)
{
    dvMsgBox.InnerHtml = Common.ShowMessage(msg);
    dvMsgBox.Attributes.CssStyle.Add("display", "block;");
}

#region Dynamic LeftNavBar
public static string BindDynamic_DDL(int lbtnid, int loginid, int lbtntype)
{
    var sb = new StringBuilder();
    BalMenus objclsper = new BalMenus();
    DataSet ds = objclsper.BindDynamic_DDL(lbtnid, loginid, lbtntype);
    DataTable dtdll = ds.Tables[0];

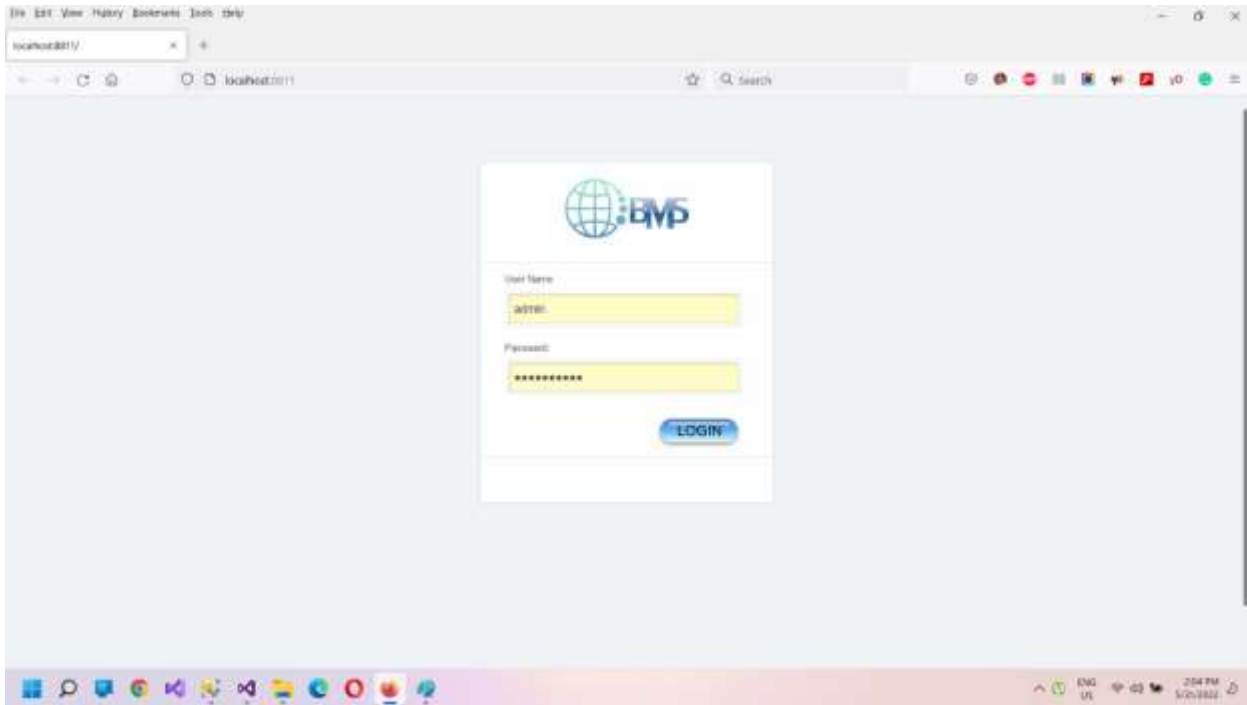
    if (ds != null)
    {
        if (ds.Tables[0].Rows.Count > 0)
        {
            foreach (DataRow drnew in dtdll.Rows)
            {
                sb.Append(string.Format("@<option>{0}</option>",
drnew["TEXT"].ToString());;//;drnew["ID"].ToString();drnew["TEXT"].ToString());
            }
        }
    }
}

```

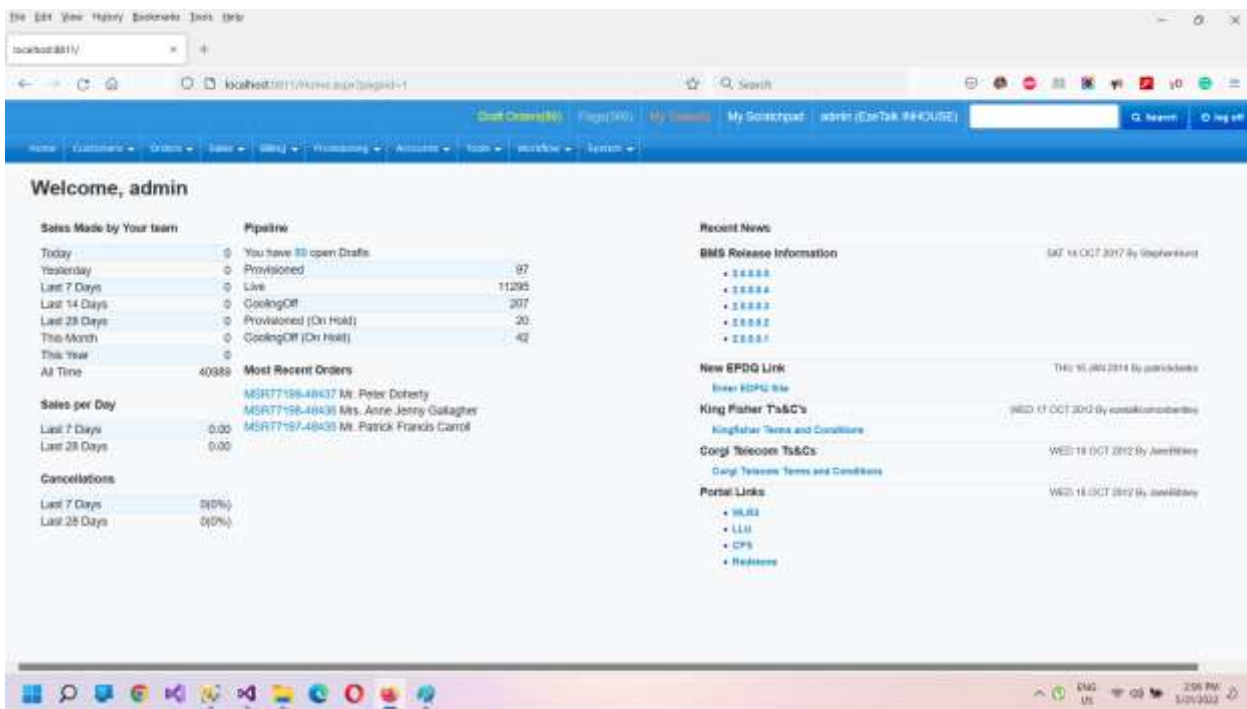
```
    }  
  }  
  return sb.ToString();  
}  
  
#endregion  
  
protected void OnMasterSaveClick(EventArgs e)  
{  
    if (this.MasterControlSaveClicked != null)  
    {  
        this.MasterControlSaveClicked(this, e);  
    }  
}  
//MasterControlClicked  
protected void OnMasterCancelClick(EventArgs e)  
{  
    if (this.MasterControlCancelClicked != null)  
    {  
        this.MasterControlCancelClicked(this, e);  
    }  
}  
protected void OnMasterControlClick(EventArgs e)  
{  
    if (this.MasterControlClicked != null)  
    {  
        this.MasterControlClicked(this, e);  
    }  
}  
  
protected void OnMasterControlURLClick(EventArgs e)  
{  
}  
  
protected void Imgbtn_Search_Click(object sender, ImageClickEventArgs e)  
{  
}  
}
```

Now for the screens:

Login Page:



Home screen with menu and other details based on user:



Customer data entry brand choice page

File Edit View History Bookmarks Tools Help

localhost:8080

localhost:8080/brand/101/price/summary/1000000-17

Search

Out Orders(0) Payments My Account My Storefront admin (EzeTalk 360000)

Home Customers Orders Sales Billing Promotions Accounts Tools Workflow System



Residential Customer entry page:

The screenshot shows a web application interface for entering residential customer details. The top navigation bar includes 'Home', 'Customers', 'System', 'Sales', 'Billing', 'Processing', 'Accounts', 'Tools', 'Workflow', and 'System'. The main content area is titled 'Residential Customer Details' and has two tabs: 'Customer Info' (selected) and 'Build Profile'. The 'Customer Info' tab contains the following sections:

- BASIC INFORMATION:** Fields for Brand (Corgi Telecom), Cost Center (01), Dealer (CusTel-INTL001), Customer Name (Title: Mr., First Name, Middle Name, Last Name), and Date of birth (21-05-2002).
- CONTACT ADDRESS:** Five address lines and a postal code field with a 'Lookup' button.
- BILLING ADDRESS:** A checkbox 'Same as CONTACT ADDRESS' and five address lines with a postal code field and a 'Lookup' button.
- CONTACT POINTS:** Fields for Contact Telephone, Alt. Contact No., Other Telephone 1, Other Telephone 2, and Email Address.
- DATA PROTECTION CHALLENGE/SECURITY INFO:** Fields for Password and Mother's Maiden Name.

Code for ManageCustomer.aspx

```
<%@ Page Title="" Language="C#" MasterPageFile="~/MainMaster.master" AutoEventWireup="true"
CodeFile="ManageCustomer.aspx.cs" Inherits="ManageCustomer" %>
```

```
<%@ Register Assembly="Infragistics4.Web.v14.2, Version=14.2.20142.1028, Culture=neutral,
PublicKeyToken=7dd5c3163f2cd0cb" Namespace="Infragistics.Web.UI.GridControls" TagPrefix="ig"
%>
```

```
<%@ Register Assembly="Infragistics4.Web.v14.2, Version=14.2.20142.1028, Culture=neutral,
PublicKeyToken=7dd5c3163f2cd0cb" Namespace="Infragistics.Web.UI.EditorControls"
TagPrefix="ig" %>
```

```
<%@ Register Assembly="Infragistics4.WebUI.WebSpellChecker.v14.2, Version=14.2.20142.1028,
Culture=neutral, PublicKeyToken=7dd5c3163f2cd0cb"
Namespace="Infragistics.WebUI.WebSpellChecker" TagPrefix="ig_spell" %>
```

```

<%@ Register Assembly="AjaxControlToolkit" Namespace="AjaxControlToolkit" TagPrefix="cc1" %>
<%@ Register assembly="Infragistics4.Web.v14.2, Version=14.2.20142.1028, Culture=neutral,
PublicKeyToken=7dd5c3163f2cd0cb" namespace="Infragistics.Web.UI.GridControls" tagprefix="ig"
%>
<asp:Content ID="Content1" ContentPlaceHolderID="CPH_MainMaster_Header" runat="Server">
  <style type="text/css">
    .auto-style1 {
      width: 104px;
    }
  </style>

  <link href="CSS/PopupModal.css" rel="stylesheet" type="text/css" />

  <script type="text/javascript">
    function Hidepopup() {
      $find("Popup_Notes").hide();
      return false;
    }
    function Hidepopup1() {
      //alert('Hidepopup1()');
      $find("Popup_Notes").hide();
      return false;
    }
  </script>

  <script type="text/javascript">
    function Managetabs() {
      document.getElementById('tab3').style.display = "none";
      document.getElementById('tab4').style.display = "none";
      document.getElementById('tab5').style.display = "none";
      document.getElementById('tab6').style.display = "none";
    };
  </script>

  <script type="text/javascript" src="js/CommonScript.js"></script>

  <script type="text/javascript">

    $(window).load(function () {
      activeTab = getCookie('seltab');
      //alert("." + activeTab);
      $(". " + activeTab).trigger('click');
      //setCookie('seltab', '', 2);
    })

    function saveCookie(ckname) {
      //alert('Tab-' + ckname);
      setCookie('seltab', ckname, 2);
      //alert(ckname);
    }

    function setCookie(cname, cvalue, exdays) {
      var d = new Date();
      d.setTime(d.getTime() + (exdays * 24 * 60 * 60 * 1000));
      var expires = "expires=" + d.toUTCString();
      document.cookie = cname + "=" + cvalue + ";" + expires;
    }

    function getCookie(cname) {
      var name = cname + "=";
      var ca = document.cookie.split(';');

```

```

        for (var i = 0; i < ca.length; i++) {
            var c = ca[i];
            while (c.charAt(0) == ' ') c = c.substring(1);
            if (c.indexOf(name) == 0) return c.substring(name.length, c.length);
        }
        return "";
    }
</script>
</asp:Content>

<asp:Content ID="Content3" ContentPlaceHolderID="CPH_TopMessages" runat="Server">
    <div class="container-fluid">
        <div class="row-fluid" style="padding-top: 20px;">
            <div class="span2" id="dvlogo" runat="server" style="display: block;">
                 />
            </div>
            <div class="span10">
                <div class="row">
                    <div id="dvMsgBox" class="span12 ordersave" runat="server"
style="display: none;">
                        <asp:Label ID="Label1" runat="server" Text=""></asp:Label>
                    </div>
                </div>
            </div>
        </div>
    </div>
</asp:Content>

<asp:Content ID="Content4" ContentPlaceHolderID="CPH_LeftSideBar" runat="Server">
    <div id="LeftSideBar" runat="server" class="span2">
        <asp:Table ID="Table1" runat="server">
        </asp:Table>
    </div>
</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="CPH_MainContent" runat="Server">

    <div class="span10" id="MainContent" runat="server">
        <div id="ShowPageHeader" class="row" style="display: block;" runat="server">
            <div id="PageName" class="span12 customer" runat="server">
            </div>
        </div>
        <asp:HiddenField ID="HF_HasStoppedService" runat="server" />
        <div id="Div1" class="row" style="display: block;">
            <div id="Div2" class="span12 costumertable">

                <!-- Place your content here-->

                <!--<asp:ScriptManager ID="ScriptManager1"
runat="server"></asp:ScriptManager--%>

                <div class="tabs_holder">
                    <ul id="tabs">
                        <li id="tab1" class="tab_selected span2"><a href="#your-tab-id-1"
onclick="saveCookie('mctb1')" class="mctb1"><i class="fa fa-th-large"></i>&nbsp;&nbsp;&nbsp;Customer
Info</a></li>

```



```

        <li id="tab2"><a href="#your-tab-id-2" onclick="saveCookie('mctb2')"
class="mctb2"><i class="fa fa-bank"></i>&nbsp;Bank Details</a></li>
        <li id="tab3"><a href="#yourtabid3" onclick="saveCookie('mctb3')"
class="mctb3"><i class="fa fa-bars"></i>&nbsp;Orders</a></li>
        <li id="tab4"><a href="#yourtabid4" onclick="saveCookie('mctb4')"
class="mctb4"><i class="fa fa-check-square-o"></i>&nbsp;Notes</a></li>
        <li id="tab5"><a href="#yourtabid5" onclick="saveCookie('mctb5')"
class="mctb5"><i class="fa fa-tasks"></i>&nbsp;Tasks</a></li>
        <li id="tab6"><a href="#yourtabid6" onclick="saveCookie('mctb6')"
class="mctb6"><i class="fa fa-envelope-o"></i>&nbsp;Correspondence</a></li>
    </ul>
    <div class="content_holder">

        <div id="your-tab-id-1">

            <script type="text/javascript">

                function submitFormSave() {

                    document.getElementById('<%=TextBoxAction.ClientID
%>').value = 'SAVE';

                    document.getElementById("form1").submit();

                }

                function LookupAddress(type) {
                    //alert('hello');

                    var postcodeValue =
$( "#<%=TextBoxCode.ClientID%>" )[0].value;

                    if (type == "CONTACT") {

                        $("#processimage").show();

                        postcodeValue =
$( "#<%=TextBoxCode.ClientID%>" )[0].value;
                    }
                    else {
                        $("#processimageBL").show();

                        postcodeValue =
$( "#<%=TextBoxBpCode.ClientID%>" )[0].value;

                    }

                    try {

                        $("body").css("cursor", "progress");

                        var ajaxUrl = "Ajax_Call.aspx/FindAddress"
                        $.ajax({
                            type: "POST", //GET or POST or PUT or
DELETE verb
                            url: ajaxUrl, // Location of the
service
                            data: '{postCode: "' + postcodeValue + '" }',
//Data sent to server
                            contentType: "application/json; charset=utf-8",
                            dataType: "json", //Expected data format from
server

```

```

        processdata: true,           //True or False
        success: function (json) { //On Successful service
call
            ProcessAddress(json.d, type);
            // $("#dvAjax").html(result);
        },
        error: function (XMLHttpRequest, textStatus,
errorThrown) {
            alert("Status: " + textStatus); alert("Error:
" + errorThrown);
        } // When Service call fails
    });
}
finally {
    $("body").css("cursor", "default");
}
}

function ProcessAddress(Addresses, type) {
    var htmlContains = "<ul>"

    if (Addresses.length != 0) {
        var alladdr = $.parseJSON(Addresses)
        if (alladdr.length != 0) {
            $(alladdr).each(function (index, element) {

                href="Javascript:FindById('" + this.AddressId + "','"+ type + "')\" >"
                htmlContains += " <li> <a
                + this.StreetAddress + " </a>
                </li>";

            });
        }
        else {
            htmlContains += " <li> No matching addresses for
this postcode </li>"
        }
    }
    else {
        htmlContains += " <li> No matching addresses for this
postcode </li>"
    }

    htmlContains += "</ul>"

    //alert(htmlContains)
    if (type == "CONTACT") {
        $("#processimage").hide();
        $("#LookupList").show();
        $("#LookupList").html(htmlContains);
    }
    else {
        $("#processimageBL").hide();
        $("#LookupListBilling").show();

        $("#LookupListBilling").html(htmlContains);
    }
}

```

```

    }

    function FindById(id, type) {

        try {

            // $("body").css("cursor", "wait");
            var ajaxUrl = "Ajax_Call.aspx/FindAddressByID"
            $.ajax({
                type: "POST",          //GET or POST or PUT or
                url: ajaxUrl,          // Location of the
                data: '{id: "' + id + '" }',          //Data
                contentType: "application/json; charset=utf-8",
                dataType: "json", //Expected data format from
                processData: true,     //True or False
                success: function (json) { //On Successful service
                    ProcessAddressLine(json.d, type);
                    // $("#dvAjax").html(result);
                },
                error: function (XMLHttpRequest, textStatus,
                    alert("Status: " + textStatus); alert("Error:
                    " + errorThrown);

                } // When Service call fails
            });
        }
        finally {
            // $("body").css("cursor", "default");
        }
    }

    function ProcessAddressLine(addlist, type) {

        if (type == "CONTACT") {
            var alladdr = $.parseJSON(addlist);

            if ((!alladdr || !alladdr.length)) {

                $("#<%=TextBoxAL1.ClientID%>").val(alladdr.Line1);
                $("#<%=TextBoxAL2.ClientID%>").val(alladdr.Line2);
                $("#<%=TextBoxAL3.ClientID%>").val(alladdr.Line3);
                $("#<%=TextBoxAL4.ClientID%>").val(alladdr.Line4);
                $("#<%=TextBoxAL5.ClientID%>").val(alladdr.Line5);
            }
            $("#LookupList").hide();
        }
        else {
            var alladdr = $.parseJSON(addlist);

            if ((!alladdr || !alladdr.length)) {

```

```

$("#<%=TextBoxBAL1.ClientID%>").val(alladdr.Line1);
$("#<%=TextBoxBAL2.ClientID%>").val(alladdr.Line2);
$("#<%=TextBoxBAL3.ClientID%>").val(alladdr.Line3);
$("#<%=TextBoxBAL4.ClientID%>").val(alladdr.Line4);
$("#<%=TextBoxBAL5.ClientID%>").val(alladdr.Line5);
    }
    $("#LookupListBilling").hide();
}

}

function ValidateAccount() {
    $("#processimage1").show();
    var accNumber =
$("#<%=TextBoxAccNumber.ClientID%>")[0].value;
    var sortCode =
$("#<%=TextBoxSortCode.ClientID%>")[0].value;
    $("#<%=LabelBankValidate.ClientID%>").text("");
    if (accNumber !== ''
        && sortCode !== '') {

        // '{id: '' + id + '' }'
        try {

            $("body").css("cursor", "progress");

            var ajaxdata =
                '{account: '' + accNumber + ',sortcode:'' +
sortCode + ''}'

            var ajaxUrl = "Ajax_Call.aspx/ValidateAccount"
            $.ajax({
                type: "POST",          //GET or POST or PUT or
                url: ajaxUrl,          // Location of the
                data: ajaxdata,        //Data sent to
                contentType: "application/json; charset=utf-
8",
                dataType: "json",     //Expected data format
                processData: true,    //True or False
                success: function (json) {//On Successful

                    //alert(json.d);
                    ProcessValidateAccount(json.d);
                    // $("#dvAjax").html(result);
                    $("#processimage1").hide();
                },
            },

```

```

errorThrown) {
    alert("Error: " + errorThrown);
    error: function (XMLHttpRequest, textStatus,
                    alert("Status: " + textStatus);
                } // When Service call fails
            });
        }
        finally {
            $("body").css("cursor", "default");
        }
    }
    else {
        alert('Both Account Number and Sort Code Required')
        //$("#<%=LabelBankValidate.ClientID%>").text("Both
Account Number and Sort Code Required.");
    }
    $("#processimage1").hide();
}

function ProcessValidateAccount(bankdetails) {
    //alert(bankdetails);
    //var bankdetails1 = bankdetails;
    var bankdetails = JSON.parse(bankdetails);

    //alert(bankdetails);

    if (bankdetails.Status == "OK") {

        //alert('ssss ');
        var bankObject = bankdetails.bankAccountDetails;
        //alert(bankObject);

        $("#<%=TextBoxBank.ClientID%>").val(bankObject.BankName);
        $("#<%=TextBoxBranch.ClientID%>").val(bankObject.BranchName);
        $("#<%=TextBoxBankAddress1.ClientID%>").val(bankObject.AddressLine1);
        $("#<%=TextBoxBankAddress2.ClientID%>").val(bankObject.AddressLine2);
        $("#<%=TextBoxBankAddress5.ClientID%>").val(bankObject.AddressLine5);
        $("#<%=TextBoxBankPostCode.ClientID%>").val(bankObject.Postcode);

        var Msg = bankdetails.Message;
        $("#<%=LabelBankValidate.ClientID%>").text("Bank
Details Validated.");
        $("#<%=LabelBankValidate.ClientID%>").css("color",
'green');
    }
    else {

        $("#<%=TextBoxBank.ClientID%>").val("");
        $("#<%=TextBoxBranch.ClientID%>").val("");
    }
}

```

```

        $("#<%=TextBoxBankAddress1.ClientID%>").val("");
        $("#<%=TextBoxBankAddress2.ClientID%>").val("");
        $("#<%=TextBoxBankAddress5.ClientID%>").val("");
        $("#<%=TextBoxBankPostCode.ClientID%>").val("");
        var Msg = bankdetails.Message;
        //alert('Message:' + Msg);
        $("#<%=LabelBankValidate.ClientID%>").text(Msg);
        $("#<%=LabelBankValidate.ClientID%>").css("color",
'red');
    }
}

function VerifyCompany() {
    try {
        $("body").css("cursor", "progress");
        var compName =
$("#<%=TextBoxCompName.ClientID%>")[0].value;

        var ajaxdata =
        '{strcompany: "' + compName + '"}';

        var ajaxUrl = "Ajax_Call.aspx/ValidateCompany"
        $.ajax({
            type: "POST",           //GET or POST or PUT or
DELETE verb
            url: ajaxUrl,           // Location of the
service
            data: ajaxdata,         //Data sent to server
            contentType: "application/json; charset=utf-8",
            dataType: "json", //Expected data format from
server
            processData: true,      //True or False
            success: function (json) { //On Successful service
call
                // alert(json.d);
                var bvalid = json.d;
                // alert(bvalid);
                if (bvalid == true) {

                    $("#<%=LabelCompMessage.ClientID%>").text("Company Found");
                }
                else {

                    $("#<%=LabelCompMessage.ClientID%>").text("No Matching Company Found");
                }
                // $("#dvAjax").html(result);
            },
            error: function (XMLHttpRequest, textStatus,
errorThrown) {
                alert("Status: " + textStatus); alert("Error:
" + errorThrown);
            } // When Service call fails
        });
    }
}

```

```

    }
    finally {
        $("body").css("cursor", "default");
    }
}

function ValidateVAT() {
    try {

        $("body").css("cursor", "progress");
        var vatnum =
$("#<%=TextBoxVatRegNo.ClientID%>")[0].value;

        var ajaxdata =
'{"strvat: "' + vatnum + '"}';

        var ajaxUrl = "Ajax_Call.aspx/ValidateVAT"
$.ajax({
    type: "POST",           //GET or POST or PUT or
DELETE verb
    url: ajaxUrl,           // Location of the
service
    data: ajaxdata,        //Data sent to server
    contentType: "application/json; charset=utf-8",
    dataType: "json",     //Expected data format from
server
    processData: true,    //True or False
    success: function (json) { //On Successful service
call
        // alert(json.d);
        var bvalid = json.d;
        // alert(bvalid);
        if (bvalid == true) {

$("#<%=LabelVatMessage.ClientID%>").text("Valid VAT");

        }
        else {

$("#<%=LabelVatMessage.ClientID%>").text("Invalid VAT");
        ;
        }
        // $("#dvAjax").html(result);
    },
    error: function (XMLHttpRequest, textStatus,
errorThrown) {
        alert("Status: " + textStatus); alert("Error:
" + errorThrown);
    } // When Service call fails
});
}
finally {
    $("body").css("cursor", "default");
}
}
}

```

```

        //$(document).ready(function () {

        //    // display: inline
        //    $("#processimage").hide();
        //    $("#processimageBL").hide();
        //    $tabs.showTab("#your-tab-id-1");

        //});

</script>
<div class="span12 customertable" style="background-color:
#f8f9fa;">
    <div class="row-fluid">
        <div class="span12 customer" style="text-align:
left;">BASIC INFORMATION</div>
    </div>
    <div class="row-fluid">
        <div class="span12 detailview" style="background-color:
#ffffff; border: 1px solid #eefef; border-top: none; padding: 15px 5px;">
            <!--<form class="form-horizontal">-->
            <div class="control-group">
                <table class="table table-striped table-detail
span12">
                    <tbody>
                        <tr>
                            <td class="span3"><strong>Brand
: </strong></td>
                            <td class="auto-style1">
                                <div id="BrandnameDiv">
                                    <asp:Label ID="LabelBrand"
runat="server" Text="Label"></asp:Label>
                                </div>
                            </td>
                            <td><strong>Cost Center
: </strong></td>
                            <td class="auto-style1">
                                <div id="CostCenterDiv">
                                    <asp:Label
ID="LabelCostCenter" runat="server" Text="Label"></asp:Label>
                                </div>
                            </td>
                            <td><strong>Dealer:</strong></td>
                            <td class="auto-style1">
                                <div id="DealerDiv">
                                    <asp:Label ID="LabelDealer"
runat="server" Text="Label"></asp:Label>
                                </div>
                            </td>
                        </tr>
                        <tr>
                            <td><strong>Customer Name
: </strong></td>

```



```

<td>
  <!--Title-->
  <fieldset>
    <label><strong>Title
: </strong></label>
    <asp:DropDownList
ID="ddl_title" runat="server" MaxLength="25" CssClass="span6" Width="91px">
      <asp:ListItem
Selected="True">Mr.</asp:ListItem>
<asp:ListItem>Mrs.</asp:ListItem>
<asp:ListItem>Miss.</asp:ListItem>
<asp:ListItem>Ms.</asp:ListItem>
<asp:ListItem>Dr.</asp:ListItem>
<asp:ListItem>Sist.</asp:ListItem>
<asp:ListItem>Prof.</asp:ListItem>
<asp:ListItem>Rev.</asp:ListItem>
<asp:ListItem>Lady.</asp:ListItem>
<asp:ListItem>Lord.</asp:ListItem>
      </asp:DropDownList>
    </fieldset>
  <!--</form-->
</td>
<td>
  <!--First name-->
  <!--</form-->
  <fieldset>
    <label><strong>First Name
: * </strong></label>
    <asp:TextBox
ID="TextBoxFName" runat="server" Width="130px"></asp:TextBox>
  </fieldset>
  <!--</form-->
</td>
<td>
  <!--Middle name-->
  <fieldset>
    <label><strong>Middle Name
: </strong></label>
    <asp:TextBox
ID="TextBoxMName" runat="server" Width="130px"></asp:TextBox>
  </fieldset>
</td>
<td>
  <!--ast name-->
  <fieldset>
    <label><strong>Last Name
: * </strong></label>

```

```

        <asp:TextBox
ID="TextBoxLName" runat="server" Width="130px"></asp:TextBox>
        </fieldset>
    </td>
</tr>
<tr>
    <td class="span3"><strong>Customer
Reference :</strong></td>
    <td class="span3">
        <asp:Label ID="txt_cust_code"
runat="server" Visible="true"></asp:Label>
    </td>
    <td><strong>Date of Birth
    <td>
        <ig:WebDatePicker
ID="dateofbirth" runat="server" DisplayModeFormat="dd-MM-yyyy" EditModeFormat="dd-MM-yyyy"
Nullable="false" MinValue="1912-01-01" CausesValidation="true">
        </ig:WebDatePicker>
    </td>
    <td><strong>Has Stopped Service
    <asp:CheckBox
ID="chkbox_CustStoppedService" runat="server" /></td>
</tr>
</tbody>
</table>
</div>
</div>
<!-- <div class="row-fluid">&nbsp;</div-->
<!--COMPANY INFORMATION-->
<asp:Table ID="companyinfo" runat="server">
    <asp:TableRow>
        <asp:TableCell>
            <div class="row-fluid">
                <div class="span12 customer" style="text-
align: left;">COMPANY INFORMATION</div>
            </div>
            <div class="row-fluid">
                <div class="span12" style="background-
color: #ffffff; border: 1px solid #eefef; border-top: none; padding: 5px;">
                    <table class="table table-striped
table-detail span12">
                        <tbody>
                            <tr>
                                <!--Company name-->
                                <td
class="span3"><strong>Company Name :</strong></td>
                                <td>
                                    <fieldset>
                                        <asp:TextBox
ID="TextBoxCompName" CssClass="span6" runat="server"></asp:TextBox>

```

```

type="button" class="btn btn-primary" style="margin-left: 20px;"
onclick="Javascript:VerifyCompany();">Lookup</button>

ID="LabelCompMessage" runat="server"></asp:Label>

>
No. :</strong></td>

ID="TextBoxCompRegNo" CssClass="span6" runat="server"></asp:TextBox>

>
>
:</strong></td>

ID="TextBoxVatRegNo" CssClass="span6" runat="server"></asp:TextBox>
type="button" class="btn btn-primary" style="margin-left: 20px;"
onclick="Javascript:ValidateVAT()">
Validate</button>

ID="LabelVatMessage" runat="server"></asp:Label>

>
:</strong></td>

ID="TextBoxBusnType" CssClass="span6" runat="server"></asp:TextBox>

```

```

<button
</button>

<asp:Label
</asp:Label>
</fieldset>
</td>
</tr>
<!--Company name End-->
<tr>
<!--Company reg no. :-->
<td><strong>Company Reg
</strong></td>
<td>
<fieldset>
<asp:TextBox
</asp:TextBox>
</fieldset>
</td>
</tr>
<!--Company reg no. : End-->
<tr>
<!--Company reg no. :-->
<td><strong>VAT Reg No.
</strong></td>
<td>
<fieldset>
<asp:TextBox
</asp:TextBox>
<button
</button>
</fieldset>
</td>
</tr>
<!--Company reg no. : End-->
<tr>
<!--Business type-->
<td><strong>Business Type
</strong></td>
<td>
<fieldset>
<asp:TextBox
</asp:TextBox>
</fieldset>
</td>
</tr>
<!--Business type End-->

```

```

                </tbody>
            </table>

        </div>
    </div>
</asp:TableCell>
</asp:TableRow>

</asp:Table>
<!--COMPANY INFORMATION END ----->

<!--<div class="row-fluid">&nbsp;</div-->
<!-- <div class="row-fluid">&nbsp;</div-->

<div class="row-fluid">
    <div class="span6 customer" style="text-align:
left;">CONTACT ADDRESS</div>
    <div class="span6 customer" style="text-align:
left;">BILLING ADDRESS</div>
</div>
<div class="row-fluid">
    <div class="span6" style="background-color: #ffffff;
border: 1px solid #eefef; border-top: none; padding: 5px;">
        <table class="table table-striped table-detail">
            <tbody>
                <tr>
                    <!--Address line 1-->
                    <td class="span3"><strong>Address
Line 1 :*</strong></td>
                    <td>
                        <fieldset>
                            <asp:TextBox ID="TextBoxAL1"
runat="server" class="span6"></asp:TextBox>
                        </fieldset>
                    </td>
                </tr>
                <!--Address line 1 End-->
                <tr>
                    <!--Address line 2-->
                    <td><strong>Address Line 2
:</strong></td>
                    <td>
                        <fieldset>
                            <asp:TextBox ID="TextBoxAL2"
runat="server" class="span6"></asp:TextBox>
                        </fieldset>
                    </td>
                </tr>
                <!--Address line 2 End-->
                <tr>
                    <!--Address line 1-->
                    <td><strong>Address Line 3
:</strong></td>
                    <td>
                        <fieldset>
                            <asp:TextBox ID="TextBoxAL3"
runat="server" class="span6"></asp:TextBox>

```

```

        </fieldset>
    </td>
</tr>
<!--Address line 3 End-->
<tr>
    <!--Address line 4-->
    <td><strong>Address Line 4

runat="server" class="span6"></asp:TextBox>

    <td>
        <fieldset>
            <asp:TextBox ID="TextBoxAL4"

        </fieldset>
    </td>
</tr>
<!--Address line 4 End-->
<tr>
    <!--Address line 5-->
    <td><strong>Address Line 5

runat="server" class="span6"></asp:TextBox>

    <td>
        <fieldset>
            <asp:TextBox ID="TextBoxAL5"

        </fieldset>
    </td>
</tr>
<!--Address line 5 End-->
<tr>
    <!--postal Code-->
    <td><strong>Postal Code

runat="server" class="span6" ID="TextBoxpCode" CssClass="span6" runat="server"></asp:TextBox>

    <td>
        <fieldset>
            <asp:TextBox

        </fieldset>
    </td>
</tr>
<!--postal Code-->

</tbody>
</table>

</div>

```

```

        <div class="span6" style="background-color: #ffffff;
border: 1px solid #eeefef; border-top: none; padding: 5px;">
        <table class="table table-striped table-detail">
            <tbody>
                <tr>
                    <td>
                        <!--Address line 1-->
                        <td class="span3"><strong>Address
Line 1 :*</strong></td>
                    <td>
                        <fieldset>
                            <asp:TextBox ID="TextBoxBAL1"
runat="server" class="span6"></asp:TextBox>
                        </fieldset>
                    </td>
                </tr>
                <!--Address line 1 End-->
                <tr>
                    <td>
                        <!--Address line 2-->
                        <td><strong>Address Line 2
: </strong></td>
                    <td>
                        <fieldset>
                            <asp:TextBox ID="TextBoxBAL2"
runat="server" class="span6"></asp:TextBox>
                        </fieldset>
                    </td>
                </tr>
                <!--Address line 2 End-->
                <tr>
                    <td>
                        <!--Address line 1-->
                        <td><strong>Address Line 3
: </strong></td>
                    <td>
                        <fieldset>
                            <asp:TextBox ID="TextBoxBAL3"
runat="server" class="span6"></asp:TextBox>
                        </fieldset>
                    </td>
                </tr>
                <!--Address line 3 End-->
                <tr>
                    <td>
                        <!--Address line 4-->
                        <td><strong>Address Line 4
: </strong></td>
                    <td>
                        <fieldset>
                            <asp:TextBox ID="TextBoxBAL4"
runat="server" class="span6"></asp:TextBox>
                        </fieldset>
                    </td>
                </tr>
                <!--Address line 4 End-->
                <tr>
                    <td>
                        <!--Address line 5-->
                        <td><strong>Address Line 5
: </strong></td>
                    <td>
                        <fieldset>

```

```

runat="server" class="span6"></asp:TextBox>
<asp:TextBox ID="TextBoxBAL5"
</fieldset>
</td>
</tr>
<!--Address line 5 End-->
<tr>
<!--postal Code-->
<td><strong>Postal Code
:*</strong></td>
<td>
<fieldset>
<asp:TextBox
ID="TextBoxBpCode" CssClass="span6" runat="server"></asp:TextBox>
<button type="button"
class="btn btn-primary" style="margin-left: 1px;"
onclick="Javascript:
LookupAddress('BILLING');">
Lookup</button>
<div id="processimageBL"

</div>
<div id="LookupListBilling">
</div>
</fieldset>
</td>
</tr>
<!--postal Code-->
<tr>
ID="billingAddrSameAsContactAddr" runat="server"
AutoPostBack="True"
Text="Same as CONTACT ADDRESS"
TextAlign="Right"
OnCheckedChanged="billingAddrSameAsCotactAddrClicked" />
</tr>
</tbody>
</table>
</div>
</div>
<%-- <div class="row-fluid">&nbsp;</div>
<div class="row-fluid">&nbsp;</div>--%>
<div class="row-fluid">
<!--CONTACT POINTS-->
<div class="span12 customer" style="text-align:
left;">CONTACT POINTS</div>
</div>
<div class="row-fluid">
<div class="span12" style="background-color: #ffffff;
border: 1px solid #eefef; border-top: none; padding: 5px;">
<table class="table table-striped table-detail">

```

```

<tbody>
  <tr>
    <!--Contact telephone--->
    <td class="span3"><strong>Contact
Telephone :*</strong></td>
      <td>
        <fieldset>
          <asp:TextBox
ID="TextBoxCTele" runat="server" TextMode="Phone"></asp:TextBox>
        </fieldset>
      </td>
    </tr>
    <!--Contact telephone End--->
    <tr>
      <!--Mobile telephone--->
      <td><strong>Alt. Contact No.
: </strong></td>
        <td>
          <fieldset>
            <asp:TextBox ID="TextBoxMT"
runat="server" TextMode="Phone"></asp:TextBox>
          </fieldset>
        </td>
      </tr>
      <!--Mobile telephone End--->
      <tr>
        <!--Other telephone 1--->
        <td><strong>Other Telephone
1: </strong></td>
          <td>
            <fieldset>
              <asp:TextBox ID="TextBoxot1"
runat="server" TextMode="Phone"></asp:TextBox>
            </fieldset>
          </td>
        </tr>
        <!--Other telephone 1 End--->
        <tr>
          <!--Other telephone 2--->
          <td><strong>Other Telephone
2: </strong></td>
            <td>
              <fieldset>
                <asp:TextBox ID="TextBoxot2"
runat="server" TextMode="Phone"></asp:TextBox>
              </fieldset>
            </td>
          </tr>
          <!--Contact telephone End--->
          <tr>
            <!--Email address--->
            <td><strong>Email Address
: </strong></td>
              <td>
                <fieldset>
                  <asp:TextBox ID="TextBoxea"
runat="server" TextMode="Text"></asp:TextBox>
                </fieldset>
              </td>
            </tr>
            <!--Email address End--->

```



```

        </tbody>
    </table>

    </div>
    <!------DATA PROTECTION END---->
</div>

    </div>
</div>
</div>
<div id="your-tab-id-2">
    <div class="span12 customertable" style="background-color:
#f8f9fa;">
        <div class="row-fluid">
            <!-----Bank Account----->
            <div class="row-fluid">
                <div class="span12 customer" style="text-align:
left;">BANK ACCOUNT</div>
                </div>
                <div class="row-fluid">
                    <div class="span12" style="background-color: #ffffff;
border: 1px solid #eefef; border-top: none; padding: 5px;">
                        <table class="table table-striped table-detail
span12">
                            <tbody>
                                <tr>
                                    <!-----Sort Code--->
                                    <td class="span3"><strong>Sort Code
: </strong></td>
                                    <td>
                                        <fieldset>
                                            <asp:TextBox
ID="TextBoxSortCode" CssClass="span6" runat="server"></asp:TextBox>
                                        </fieldset>
                                    </td>
                                </tr>
                                <!-----Sort Code End--->
                                <tr>
                                    <!-----Account Number :--->
                                    <td><strong>Account Number
: </strong></td>
                                    <td>
                                        <fieldset>
                                            <asp:TextBox
ID="TextBoxAccNumber" CssClass="span6" runat="server"></asp:TextBox>
                                        </fieldset>
                                    <td>
                                        <button type="button"
class="btn btn-primary" onclick="Javascript:ValidateAccount();"
                                        style="margin-left:
20px;">
                                            Validate</button>
                                        <div id="processimage1"
                                        style="display: none;">
                                            
                                        </div>
                                        <div id="ValidateResult">
                                        </div>

```

```

        </fieldset>
    </td>
    <td>
        <fieldset>
            <asp:Label
ID="LabelBankValidate" runat="server" ForeColor="#FF3300"></asp:Label>
        </fieldset>
    </td>
</tr>
<!--Account Number: End-->
<tr>
    <!--Account Holder Name-->
    <td><strong>Account Holder Name

: </strong></td>

    <td>
        <fieldset>
            <asp:TextBox
ID="TextBoxAccHoldName" CssClass="span6" runat="server"></asp:TextBox>
            <asp:Button
ID="EditBank" runat="server" Text="Edit Bank Details" class="btn btn-primary" Visible="false"
OnClick="EditBankDet_Click" /></asp:Button>
        </fieldset>
    </td>
</tr>
<!--Account Holder Name End-->

</tbody>
</table>

</div>
<!--Bank Account END---->
</div>

<!--Bank Details----->
<div class="row-fluid">
    <div class="span12 customer" style="text-align:
left;">BANK DETAILS</div>
</div>
<div class="row-fluid">
    <div class="span12" style="background-color: #ffffff;
border: 1px solid #eefef; border-top: none; padding: 5px;">
        <table class="table table-striped table-detail
span12">
            <tbody>
                <tr>
                    <!--Sort Code-->
                    <td class="span3"><strong>Bank

: </strong></td>

                    <td>
                        <fieldset>
                            <asp:TextBox ID="TextBoxBank"

                        </fieldset>
                    </td>
                </tr>
                <!--Sort Code End-->
                <tr>
                    <!--Account Number :-->
                    <td><strong>Branch :</strong></td>

```

```

        <td>
            <fieldset>
                <asp:TextBox
ID="TextBoxBranch" CssClass="span10" runat="server"></asp:TextBox>
            </fieldset>
        </td>
    </tr>
<!--Account Number: End-->
<tr>
    <!--Address 1-->
    <td><strong>Address 1 :</strong></td>
    <td>
        <fieldset>
            <asp:TextBox
ID="TextBoxBankAddress1" CssClass="span10" runat="server"></asp:TextBox>
        </fieldset>
    </td>
</tr>
<!--Address 1 End-->
<tr>
    <!--Address 1-->
    <td><strong>Address 2 :</strong></td>
    <td>
        <fieldset>
            <asp:TextBox
ID="TextBoxBankAddress2" CssClass="span10" runat="server"></asp:TextBox>
        </fieldset>
    </td>
</tr>
<!--Address 1 End-->
<tr>
    <!--Address 1-->
    <td><strong>Address 3 :</strong></td>
    <td>
        <fieldset>
            <asp:TextBox
ID="TextBoxBankAddress3" CssClass="span10" runat="server"></asp:TextBox>
        </fieldset>
    </td>
</tr>
<!--Address 1 End-->
<tr>
    <!--Address 1-->
    <td><strong>Address 4 :</strong></td>
    <td>
        <fieldset>
            <asp:TextBox
ID="TextBoxBankAddress4" CssClass="span10" runat="server"></asp:TextBox>
        </fieldset>
    </td>
</tr>
<!--Address 1 End-->
<tr>
    <!--Address 1-->
    <td><strong>Address 5 :</strong></td>
    <td>
        <fieldset>
            <asp:TextBox
ID="TextBoxBankAddress5" CssClass="span10" runat="server"></asp:TextBox>
        </fieldset>
    </td>
</tr>

```

```

        </td>
    </tr>
    <!--Address 1 End-->
    <tr>
        <!--Address 1-->
        <td><strong>Postal
Code:</strong></td>
        <td>
            <fieldset>
                <asp:TextBox
ID="TextBoxBankPostCode" CssClass="span10" runat="server"></asp:TextBox>
            </fieldset>
            <asp:TextBox
ID="TextBoxCustomerID" runat="server" Visible="false"></asp:TextBox>
            <asp:TextBox
ID="TextBoxIsBusiness" runat="server" Visible="false"></asp:TextBox>
            <asp:TextBox ID="TextBoxBrandID"
runat="server" Visible="false"></asp:TextBox>
            <asp:TextBox ID="TextBoxAction"
runat="server" Style="display: none;"></asp:TextBox>
            <asp:TextBox
ID="TextBoxBrandName" runat="server" Style="display: none;" Visible="False"></asp:TextBox>
            <asp:TextBox
ID="TextBoxCostCenter" runat="server" Style="display: none;" Visible="False"></asp:TextBox>
            <asp:TextBox
ID="TextBoxDealerName" runat="server" Style="display: none;" Visible="False"></asp:TextBox>
            <asp:TextBox
ID="TextBoxImagePath" runat="server" Style="display: none;" Visible="False"></asp:TextBox>
        </td>
    </tr>
    <!--Address 1 End-->

    </tbody>
</table>

</div>
<!--Bank Details END-->

</div>

    </div>
</div>
</div>
<div id="yourtabid3">
    <div class="row-fluid">
        <div class="span12 customer" style="text-align: left;">Order
Details</div>
    </div>

    <ig:WebDataGrid ID="WDGrid_UserList" runat="server"
CssClass="wdglist" AutoGenerateColumns="False">
        <Columns>

            <ig:BoundDataField DataFieldName="OrderReferenceString"
Key="OrderReferenceString">
                <Header Text="Order Reference">
</Header>

```

```

        </ig:BoundDataField>

        <ig:BoundDataField DataFieldName="CustomerName"
Key="CustomerName ">
            <Header Text="Customer Name">
            </Header>
        </ig:BoundDataField>
        <ig:BoundDataField DataFieldName="OrderDate"
Key="OrderDate" DataFormatString="{0:dd/MM/yyyy}">
            <Header Text="Order Date">
            </Header>
        </ig:BoundDataField>
        <%--
DataFieldName="LastDraftDate" Key="LastDraftDate">
            <Header Text="Last Draft Date">
            </Header>
        </ig:BoundDataField>--%>
        <ig:BoundDataField DataFieldName="BrandName"
Key="BrandName">
            <Header Text="Brand Name">
            </Header>
        </ig:BoundDataField>
        <ig:BoundDataField DataFieldName="DealerName"
Key="DealerName">
            <Header Text="Dealer Name">
            </Header>
        </ig:BoundDataField>
        <ig:BoundDataField DataFieldName="UserName"
Key="UserName">
            <Header Text="Entered By">
            </Header>
        </ig:BoundDataField>
        <ig:BoundDataField DataFieldName="SalesManName"
Key="SalesManName">
            <Header Text="Salesman Name">
            </Header>
        </ig:BoundDataField>
        <ig:BoundDataField DataFieldName="StatusName"
Key="StatusName">
            <Header Text="Status">
            </Header>
        </ig:BoundDataField>
        <ig:TemplateDataField Key="Id" Width="60px">
            <ItemTemplate>
                <%--<asp:LinkButton ID="LinkButton2"
runat="server" OnClick="LinkButton2_Click" CssClass="btn btn-small btn-primary"
CommandName='<% #Eval("Id", "{0}")%>'>Select</asp:LinkButton>--%>
                <%--<asp:LinkButton ID="LinkButton2"
runat="server" OnClick="LinkButton2_Click" CssClass="btn btn-small btn-primary"
CommandName='<%#
string.Format("OrderId={0}&status={1}",Eval("Id").ToString(),Eval("StatusId").ToString())
%>'>Open</asp:LinkButton>--%>
                <%--<asp:LinkButton ID="LinkButton2"
runat="server" CssClass="btn btn-small btn-primary"
OnClientClick='<%#
string.Format("RedirectManageOrder({0},{1})",Eval("StatusId").ToString(),Eval("Id").ToString(
)) %>'
                >Open</asp:LinkButton>--%>

```

```

                                <%--<asp:LinkButton ID="LinkButton2"
runat="server" CssClass="btn btn-small btn-primary" OnClick = "LinkButton2_Click"> Open
</asp:LinkButton>--%>
                                <asp:HyperLink ID="Id" runat="server"
CssClass="btn btn-small btn-primary" Text="Open"
                                NavigateUrl= '<% #Eval("navigateURL")%>' >
                                </asp:HyperLink>
                                </ItemTemplate>
                                <Header Text="Select" />
                                </ig:TemplateDataField>
                                <%--
<ig:TemplateDataField Key="Id" Width="60px">
                                <ItemTemplate>
                                <asp:HyperLink ID="Id" runat="server"
CssClass="btn btn-small btn-primary" Text="Open"
                                NavigateUrl= '<% #Eval("Id",
"~/ManageCustomer.aspx?pageid=177&PageType=Edit&OrderId={0}")%>' >
                                </asp:HyperLink>
                                </ItemTemplate>
                                <Header Text="Open" />
                                </ig:TemplateDataField>--%>
                                </Columns>
                                <Behaviors>
                                <ig:Paging CurrentPageLinkCssClass="Current"
PageLinkCssClass="Link" PagerCssClass="Pager" PagerMode="NumericFirstLast" PageSize="15"
QuickPages="3" FirstPageText="First" LastPageText="Last" NextPageText="Next"
PreviousPageText="Previous" PagerAppearance="bottom">
                                </ig:Paging>

                                <ig:Filtering>
                                </ig:Filtering>
                                <ig:Sorting Enabled="true">
                                </ig:Sorting>
                                </Behaviors>
                                </ig:WebDataGrid>
                                </div>
                                <div id="yourtabid4">
                                <div class="span12 customertable" style="background-color:
#f8f9fa;">
                                <div class="row-fluid">

                                <!--Notes----->
                                <div class="row-fluid">
                                <div class="span12 customer" style="text-align:
left;">NOTES</div>
                                </div>
                                <div class="row-fluid">
                                <div class="span12" style="background-color: #ffffff;
border: 1px solid #eefef; border-top: none; padding: 5px;">

                                <table class="table table-striped table-detail
span12">

                                <tbody>
                                <tr>
                                <td>
                                <asp:Button ID="AddNote"
runat="server" Text="Add Notes" class="btn btn-primary" OnClick="AddNote_Click" />
                                </td>

```

```

                <td>
                    <asp:Button ID="RefreshNotes"
runat="server" Text="Refresh Notes" class="btn btn-primary" OnClick="RefreshNotes_Click" />
                </td>
            </tr>
        </tbody>
    </table>

    <table id="Table7" class="table table-striped
table-detail span12" runat="server">

        </table>

        <!--eENTER Notes BODY HERE----->
        <ig:WebDataGrid ID="WebNoteGrid" runat="server"
CssClass="wdglist" AutoGenerateColumns="False">
            <Columns>
                <ig:BoundDataField
DataFieldName="NoteDate" Key="NoteDate" Width="14%" DataFormatString="{0:dd/MM/yyyy
HH:mm:ss}">
                    <Header Text="Date">
                    </Header>
                </ig:BoundDataField>

                <ig:BoundDataField
DataFieldName="NoteSource" Key="NoteSource" Width="8%">
                    <Header Text="Note Source ">
                    </Header>
                </ig:BoundDataField>

                <ig:BoundDataField
DataFieldName="NoteType" Key="NoteType" Width="8%">
                    <Header Text="Note Type ">
                    </Header>
                </ig:BoundDataField>

                <ig:BoundDataField DataFieldName="Body"
Key="Body" Width="38%">
                    <Header Text="Description ">
                    </Header>
                </ig:BoundDataField>

                <ig:BoundDataField
DataFieldName="AttachmentFilename" Key="AttachmentFilename" Width="14%">
                    <Header Text="Attachment">
                    </Header>
                </ig:BoundDataField>

                <ig:BoundDataField
DataFieldName="CreatedBy" Key="CreatedBy" Width="9%">
                    <Header Text="Entered by ">
                    </Header>
                </ig:BoundDataField>

                <ig:TemplateDataField Key="Ids"
Width="9%">
                    <ItemTemplate>
                        <asp:LinkButton ID="LinkButton1"
runat="server" OnClick="LinkButton1_Click1" CssClass="btn btn-small btn-primary"
CommandName='<% #Eval("Id", "{0}")%>' Visible='<%# (DataBinder.Eval(Container,
"DataItem.AttachmentLength").ToString() == "0" ? false : true)%>'> Download</asp:LinkButton>
                    </ItemTemplate>
            
```



```

                <Header Text="Action" />
            </ig:TemplateDataField>

            </Columns>
            <Behaviors>
                <ig:Paging
CurrentPageLinkCssClass="Current" PageLinkCssClass="Link" PagerCssClass="Pager"
PagerMode="NumericFirstLast" PageSize="7" QuickPages="3" FirstPageText="First"
LastPageText="Last" NextPageText="Next" PreviousPageText="Previous">
                </ig:Paging>

                <ig:Filtering>
                </ig:Filtering>
                <ig:Sorting>
                </ig:Sorting>
            </Behaviors>
        </ig:WebDataGrid>
        <!--Notes-->

    </div>

</div>

        <!--Notes Ends-->
    </div>
</div>
<div id="yourtabid5">
    <div class="span12 customertable" style="background-color:
#f8f9fa;">

        <div class="row-fluid">

            <!--Tasks-->
            <div class="row-fluid">
                <div class="span12 customer" style="text-align:
left;">TASKS</div>

            </div>
            <div class="row-fluid">
                <table class="table table-striped table-detail
span12">

                    <tbody>
                        <tr>
                            <td>
                                <asp:Button ID="Button1"
runat="server" Text="Create Tasks" class="btn btn-primary" OnClick="AddTasks_Click" />
                                <asp:Button ID="Button3"
runat="server" Text="Close Tasks" class="btn btn-primary" Visible="false"
OnClick="AddTasksCancel_Click" />
                            </td>
                            <td>
                                <asp:Button ID="Button2"
runat="server" Text="Refresh Tasks" class="btn btn-primary" OnClick="RefreshTasks_Click" />
                            </td>
                        </tr>
                    </tbody>
                </table>
            </div>
        </div>
    </div>

```

```

        </tbody>
    </table>
    <!-- Add Tasks starts-->
    <div class="row-fluid">
        <div class="span12 customer" style="text-align:
left;">Content of Task</div>
        </div>
    <table id="Table5" class="table table-striped table-
detail span12" runat="server">
        <tbody>
            <tr>
                <td width="14%" align="right"
class="span3" dir="auto">Linked To:</td>
                <td>
                    <asp:Label ID="lbl_LinkedTo"
runat="server" MaxLength="40" Width="600px"></asp:Label>
                </td>
            </tr>
            <tr>
                <td width="14%" align="right"
class="label_txt" dir="auto">Summary of Task:</td>
                <td>
                    <asp:TextBox ID="txt_Summary"
runat="server" MaxLength="40"></asp:TextBox>
                </td>
            </tr>
            <tr>
                <td width="14%" align="right"
class="label_txt" dir="auto">Detail Description of Task :</td>
                <td>
                    <asp:TextBox ID="Details"
runat="server" Width="600px" Height="150px" Rows="5" Style="resize: none"
TextMode="MultiLine"></asp:TextBox>
                </td>
            </tr>
            <tr>
                <td align="right" class="label_txt"
dir="auto">Owned by:</td>
                <td>
                    <asp:DropDownList ID="ddl_owner"
runat="server"></asp:DropDownList>
                </td>
            </tr>
            <tr>
                <td align="right" class="label_txt"
dir="auto">Queue:</td>
                <td>
                    <asp:DropDownList ID="ddl_queue"
runat="server"></asp:DropDownList>
                </td>
            </tr>
        </tbody>
    </table>

```

```

        <td align="right" class="label_txt"
dir="auto">Current Status:</td>
runat="server">
Value="A">Active</asp:ListItem>
Value="C">Completed</asp:ListItem>
Value="O">Overdue</asp:ListItem>
Resolved</asp:ListItem>
        <td align="right" class="label_txt"
        <td>
        <asp:DropDownList ID="ddl_status"
        <asp:ListItem
        <asp:ListItem
        <asp:ListItem Value="N">New</asp:ListItem>
        <asp:ListItem
        <asp:ListItem Value="U">Un-
        </asp:DropDownList>
        </td>
    </tr>
    <tr>
        <td align="right" class="label_txt"
        <td>
        <ig:WebDatePicker ID="duedate"
runat="server" DisplayModeFormat="dd-MM-yyyy" EditModeFormat="dd-MM-yyyy">
        </ig:WebDatePicker>
        </td>
    </tr>
    <tr>
        <td align="right" class="label_txt" dir="auto">RaisedBy:</td>
        <td width="14%" align="right"
        <td>
        <asp:DropDownList ID="txt_raised"
runat="server" Enabled="False"></asp:DropDownList>
        </td>
    </tr>
    <tr>
        <td align="right" class="label_txt" dir="auto">Date Raised:</td>
        <td width="14%" align="right"
        <td>
        <ig:WebDatePicker ID="txt_dt_raised"
runat="server" DisplayModeFormat="dd-MM-yyyy" EditModeFormat="dd-MM-yyyy" Enabled="False">
        </ig:WebDatePicker>
        </td>
    </tr>
    <tr>
        <td align="right" class="label_txt" dir="auto">Actioned By:</td>
        <td width="14%" align="right"
        <td>
        <asp:DropDownList ID="txt_actionedby"
runat="server" Enabled="False"></asp:DropDownList>
        </td>
    </tr>
    <tr>
        <td align="right" class="label_txt" dir="auto">Date Actioned:</td>
        <td width="14%" align="right"

```

```

                <td>
                    <ig:WebDatePicker
ID="txt_dt_actioned" runat="server" DisplayModeFormat="dd-MM-yyyy" EditModeFormat="dd-MM-
yyyy" Enabled="False">
                        </ig:WebDatePicker>

                    <asp:TextBox ID="txt_id"
runat="server" MaxLength="40" Visible="False"></asp:TextBox>
                </td>
                <td>
                    <asp:Button ID="Button4"
runat="server" Text="Save Task" class="btn btn-primary" OnClick="SaveTasks_Click" />
                </td>
            </tr>
        </tbody>
    </table>

    <%--Add Tasks end--%>

    <ig:WebDataGrid ID="WebDataTasks" runat="server"
CssClass="wdglist" AutoGenerateColumns="False" Width="98%">
        <Columns>
            <ig:BoundDataField DataFieldName="Summary"
Key="Summary" Width="200px">
                <Header Text="Summary">
                </Header>
            </ig:BoundDataField>

            <ig:BoundDataField DataFieldName="Details"
Key="Details">
                <Header Text="Details ">
                </Header>
            </ig:BoundDataField>

            <ig:BoundDataField DataFieldName="DueDate"
Key="DueDate" Width="90px" DataFormatString="{0:dd/MM/yyyy}">
                <Header Text="Due Date">
                </Header>
            </ig:BoundDataField>

            <ig:TemplateDataField Key="Id" Width="60px">
                <ItemTemplate>
                    <asp:HyperLink ID="Id" runat="server"
CssClass="btn btn-small btn-primary" Text="Open" NavigateUrl='<% #Eval("Id",
"NewTasks.aspx?pageid=172&PageType=Edit&PageSource=0&Id={0}")%'> </asp:HyperLink>
                </ItemTemplate>
                <Header Text="Select" />
            </ig:TemplateDataField>
        </Columns>
        <Behaviors>
            <ig:Paging CurrentPageLinkCssClass="Current"
PageLinkCssClass="Link" PagerCssClass="Pager" PagerMode="NumericFirstLast" PageSize="7"
QuickPages="3" FirstPageText="First" LastPageText="Last" NextPageText="Next"
PreviousPageText="Previous">
                </ig:Paging>

            <ig:Filtering>

```

```

        </ig:Filtering>
        <ig:Sorting>
        </ig:Sorting>
    </Behaviors>
</ig:WebDataGrid>
<!--TASKS END-->
</div>

</div>
</div>
</div>
<div id="yourtabid6">
    <!-- correspondence pending -->

    <ig:WebDataGrid ID="WebDG_Correspondence" runat="server"
    CssClass="wdglist" AutoGenerateColumns="False" Width="98%">
        <Columns>
            <ig:BoundDataField DataFieldName="GeneratedDate"
    Key="GeneratedDate" Width="15%" DataFormatString="{0:dd/MM/yyyy}">
                <Header Text="Generated On">
                </Header>
            </ig:BoundDataField>

            <ig:BoundDataField DataFieldName="Type" Key="Type"
    Width="10%">
                <Header Text="Type">
                </Header>
            </ig:BoundDataField>

            <ig:BoundDataField DataFieldName="Direction"
    Key="Direction" Width="15%">
                <Header Text="Direction">
                </Header>
            </ig:BoundDataField>

            <ig:BoundDataField DataFieldName="Description"
    Key="Description" Width="50%">
                <Header Text="Description">
                </Header>
            </ig:BoundDataField>

            <ig:TemplateDataField Key="IsPDFGenerated" Width="10%">
                <ItemTemplate>
                    <!--#
    (Eval("IsPDFGenerated","{0}").ToString()=="YES" ? string.Format("<a target='_blank'
    href='PrintPDF.aspx?CustOrdId={0}' class='btn btn-small btn-
    primary'>{1}</a>",Eval("CustomerOrderId","{0}").ToString(), "Open PDF"):string.Empty) %>
                    </ItemTemplate>
                    <Header Text="Select" />
                </ig:TemplateDataField>
            </Columns>
        <Behaviors>
            <ig:Paging CurrentPageLinkCssClass="Current"
    PageLinkCssClass="Link" PagerCssClass="Pager" PagerMode="NumericFirstLast" PageSize="7"
    QuickPages="3" FirstPageText="First" LastPageText="Last" NextPageText="Next"
    PreviousPageText="Previous">
            </ig:Paging>

            <ig:Filtering>

```

```

        </ig:Filtering>
        <ig:Sorting>
        </ig:Sorting>
    </Behaviors>
</ig:WebDataGrid>

    <ig_spell:WebSpellChecker ID="WebSpellChecker1" runat="server"
Height="1px" Width="1px" TextComponentId="txt_details">
    </ig_spell:WebSpellChecker>
</div>

</div>
<!-- /.content_holder -->
</div>

<!---ModalPageStarts---->
<asp:Panel ID="pnlAddEdit" runat="server" CssClass="modalPopup"
Style="display: block;">

    <div class="row-fluid">
        <div id="popup_head" class="span12 customer" style="text-align:
left;" runat="server">Notes</div>
    </div>

    <div class="row-fluid">
        <div class="span12" style="background-color: #ffffff; border: 1px
solid #eefef; border-top: none; padding: 5px;">
            <table id="Table9" class="table table-striped table-detail
span12" runat="server">
                <tbody>
                    <tr>
                        <td align="right" class="label_txt" dir="auto">Note
Type:</td>
                        <td>
                            <asp:DropDownList ID="ddl_notetypes"
runat="server" AutoPostBack="false"></asp:DropDownList>
                        </td>
                    </tr>
                    <tr>
                        <td width="14%" align="right" class="label_txt"
dir="auto">Details:</td>
                        <td>
                            <asp:TextBox ID="txt_details" runat="server"
Width="600px" Height="150px" Rows="5" Style="resize: none"
TextMode="MultiLine"></asp:TextBox>
                        </td>
                    </tr>
                    <tr>
                        <td width="14%" align="right" class="label_txt"
dir="auto">Attachment::</td>
                        <td>
                            <asp:FileUpload ID="FileUpload1" runat="server"
/>&nbsp;
                        </td>
                    </tr>
                </tbody>
            </table>
        </div>
    </div>

```

```

                <asp:Button ID="SaveNote" runat="server"
Text="Save Note" class="btn btn-primary" OnClick="SaveNote_Click" />
                <asp:Button ID="btnCancel" runat="server"
Text="Cancel" OnClientClick="return Hidepopup()" class="btn btn-primary" />
            </td>
        </tr>
    </tbody>
</table>

    </div>
</div>

</asp:Panel>

<asp:LinkButton ID="lnkFake" runat="server"></asp:LinkButton>
<cc1:modalpopupextender id="Popup_Notes" runat="server" dropshadow="false"
    popupcontrolid="pnlAddEdit" targetcontrolid="lnkFake"
    backgroundcssclass="modalBackground">
</cc1:modalpopupextender>
<!--ModalPageEnds-->

</div>
</div>
</div>
</asp:Content>

```

Code for [ManageCustomer.aspx.cs](#)

```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Web;
using LogTracer;
using System.Web.Script.Serialization;
using System.Web.UI;
using System.Web.UI.WebControls;
using EzeTalk.BAL;
using EzeTalk.BussinesEntitys;
using EzeTalk.DAL;
using EzeTalk.ExternalAPI;
using System.Data;
using System.Windows.Forms;

public partial class ManageCustomer : System.Web.UI.Page
{
    protected EteCustomer customerDetails = null;
    public string Pagenm = "";
    DDLogTracer objlog = new DDLogTracer();
    ClsLoggedInUser Clsusr = null;
    int Cust_Id;

    protected void Page_Load(object sender, EventArgs e)
    {
        objlog.Trace_Log(0, "EzeTalk", "Brand_list", "CallPage", "Start Here..");
    }
}

```

```

duedate.MinValue = DateTime.Now;
try
{
    ClearMessage();

    int custID = 0;
    bool IsBusiness = false;
    int brandID = 0;
    int DealerID = 0;

    Clsusr = (ClsLoggedInUser)Session["LoggedInUser_Specs"];

    // ClsLoggedInUser Clsusr = (ClsLoggedInUser)Session["LoggedInUser_Specs"];
    if (Clsusr != null)
    {
        string pageid = Request.QueryString["pageid"];
        Pagenm = Request.QueryString["PageType"];
        ManageNavigations(Convert.ToInt32(pageid), Convert.ToInt32(Clsusr.UserId),
Convert.ToInt32(Clsusr.GroupId));
    }
    else
    {
        Response.Redirect("EzeTalk_Login.aspx");
    }

    custID = Convert.ToInt32(Request.QueryString["CustomerId"]);
    Session["CustomerId"] = custID.ToString();
    brandID = Convert.ToInt32(Request.QueryString["Brand"]);
    string msg = Request.QueryString["msg"];

    if (msg != null)
    {
        Common.ShowMessageHtml(msg, 1, true, dvMsgBox);
    }

    //if (!this.IsPostBack)
    //{
    //    SetCurrentContextFromRequest(ref custID, ref IsBusiness, ref brandID);
    //}
    WDGrid_UserList.Visible = false;
    Table7.Visible = false;
    WebNoteGrid.Visible = false;
    Table5.Visible = false;
    WebDataTasks.Visible = false;
    PopDlls ObjPD = new PopDlls();

    //}
    //else
    //{
    SetCurrentContext(ref custID, ref IsBusiness, ref brandID);

    //}

    if (custID == 0)
    {
        customerDetails = new EteCustomer();
        customerDetails.IsBusiness = IsBusiness;
        customerDetails.BrandId = brandID;
        customerDetails.Id = custID;
    }
}

```



```

        if (Clsusr != null)
        {
            customerDetails.DealerId = Clsusr.DealerId;
            //customerDetails.
        }
    }
else
{
    CustomerBAL bal = new CustomerBAL();
    //customerDetails = bal.GetCustomer(custID);
    customerDetails = new Customers().getCustomer(custID);
    if (Clsusr != null && (Clsusr.DealerId == customerDetails.DealerId) ||
Clsusr.RoleId == 1)
    {
        TextBoxIsBusiness.Text = customerDetails.IsBusiness ? "Business" :
"Residential";
        IsBusiness = customerDetails.IsBusiness;
        brandID = customerDetails.BrandId;
        DealerID = customerDetails.DealerId ?? 0;
        string head = "";
        if (IsBusiness) { head = "Business Customer "; } else { head =
"Residential Customer "; }
        head = head + customerDetails.ContactName + " " +
customerDetails.ExternalReferenceNumber;
        //CustInfo.InnerHtml = head;
        TextBoxBrandID.Text = brandID.ToString();

        // TextBoxB
        if (!this.IsPostBack)
        {
            PopulateCustomerControl();
        }
    }
else
{
        ShowMessage("You don't have access to details of this customer", 0,
true);

        // Response
    }
    //add for tabs refresh here
    custID = Convert.ToInt32(Request.QueryString["CustomerId"]);
    IList<EteCustomerOrder> Lst = (new
CustomerOrders()).GetCustomersOrders(custID);
    if (Lst != null && Lst.Count > 0)
    {
        WDGrid_UserList.DataSource = Lst;
        WDGrid_UserList.DataBind();
        WDGrid_UserList.Visible = true;
    }
else
{
        WDGrid_UserList.Visible = false;
    }
    //refresh notes here
    FillNotes(custID);

    //refresh task here

```

```

        FillTasks(custID);

        //refresh Correspondence here
        FillCorrespondence(custID);
    }

    if (IsBusiness)
    {
        companyinfo.Visible = true;
    }
    else
    {
        companyinfo.Visible = false;
    }

    if (brandID != 0)
    {
        FillBrand_Dealer(brandID, DealerID);
    }

    if (string.Compare(TextBoxAction.Text, "SAVE", true) == 0)
    {
        TextBoxAction.Text = "None";
        SaveCustomer();
    }
    if (!this.IsPostBack)
    {
        ObjPD.BindDropDowns(ddl_owner, (new PopDlIs()).GetUser());
        ObjPD.BindDropDowns(ddl_queue, (new PopDlIs()).GetQueue());
        ObjPD.BindDropDowns(txt_actionedby, (new PopDlIs()).GetUser());
        ObjPD.BindDropDowns(txt_raised, (new PopDlIs()).GetUser());
        ObjPD.BindDropDowns(ddl_status, (new PopDlIs()).GetTaskStatus());

        txt_raised.SelectedValue = Clsusr.UserId;
        ddl_owner.SelectedValue = Clsusr.UserId;
        txt_dt_raised.Date = DateTime.Today;

        ObjPD.BindDropDowns(ddl_notetypes, (new PopDlIs()).GetNoteType());
    }

    EteRecentPlaces InsRcntPlc = new EteRecentPlaces();
    InsRcntPlc.rp_type = "CUSTOMER";
    InsRcntPlc.rp_heading = customerDetails.Title + " " + customerDetails.FirstName +
    " " + customerDetails.MiddleNames + " " + customerDetails.LastName + " (" +
    customerDetails.ExternalReferenceNumber + ")";
    InsRcntPlc.rp_url = HttpContext.Current.Request.Url.PathAndQuery.Replace("/",
    "");

    InsRcntPlc.rp_user = Convert.ToInt32(Clsusr.UserId);
    InsRcntPlc.rp_date = DateTime.Now;
    bool RcntPlcResult = new BalRecentPlacess().StoreRecentPlaces(InsRcntPlc);
    //Insert(InsRcntPlc);
    //if (RcntPlcResult == true)
    //{
    //}
}
catch (BusinessException busex)
{
    objjlog.Trace_Error(4, "EzeTalk", "MangeCustomer", "Load", "Exception:" +
    busex.ToString());
}

```

```

        ShowMessage(busex.Message, 0, true);
        //LabelMessage.Visible = true;
        //LabelMessage.Text = busex.Message;
    }
}

private void FillBrand_Dealer(int brandID, int DealerId)
{
    Branding brndBAL = new Branding();
    EteBrand brand = brndBAL.getbrand(brandID);

    Dealers dealears = new Dealers();
    EteDealer dealer =
    dealears.getdealer(DealerId);

    TextBoxBrandName.Text = brand.BrandName;
    TextBoxCostCenter.Text = brand.ShortCode;
    TextBoxDealerName.Text = dealer.CompanyName;
    TextBoxImagePath.Text = brand.FilePath;
    //dvlogo.InnerHtml = string.Format("<img src='{0}' width='156' height='68' alt=''
style='padding: 20px 0px 0px 24px;'/>", brand.FilePath);
    dvlogo.InnerHtml = string.Format("<img src='{0}' width='136' alt='' style='padding:
0px 0px 0px 20px;'/>", brand.FilePath);
    // Label
    //TextBoxBrandName

    LabelBrand.Text = brand.BrandName;
    LabelCostCenter.Text = brand.ShortCode;
    LabelDealer.Text = dealer.CompanyName;
}

private string TabSelected(string brandID)
{
    string result = "";

    if (brandID == "0")
    {
        result = "<li id='tab1' class='tab_selected span2'><a href='#your-tab-id-1'><i
class='fa fa-th-large'>>/i>&nbsp;Customer Info</a></li>" +
                "<li id='tab2'><a href='#your-tab-id-2'><i class='fa fa-
bank'>>/i>&nbsp;Bank Details</a></li>";
    }
    else
    {
        result = "<li id='tab1' class='tab_selected span2'><a href='#your-tab-id-1'><i
class='fa fa-th-large'>>/i>&nbsp;Customer Info</a></li>" +
                "<li id='tab2'><a href='#your-tab-id-2'><i class='fa fa-
bank'>>/i>&nbsp;Bank Details</a></li>" +
                "<li id='tab3'><a href='#yourtabid3'><i class='fa fa-
bars'>>/i>&nbsp;Orders</a></li>" +
                "<li id='tab4'><a href='#yourtabid4'><i class='fa fa-check-square-
o'>>/i>&nbsp;Notes</a></li>" +
                "<li id='tab5'><a href='#yourtabid5'><i class='fa fa-
tasks'>>/i>&nbsp;Tasks</a></li>" +
                "<li id='tab6'><a href='#yourtabid6'><i class='fa fa-envelope-
o'>>/i>&nbsp;Correspondence</a></li>";
    }

    return result;
}

//private void ShowMessage(string message, bool bshow)

```

```

//{{
//  LabelMessage.Text = message;
//  LabelMessage.Visible = bshow;
//  LabelMessage.Parent.Visible = bshow;
//}}
private void ShowMessage(string message, int type, bool bshow)
{
    Common.ShowMessageHtml(message, type, bshow, dvMsgBox);
    //dvMsgBox.InnerHtml = Common.ShowMessage(message);
    // dvMsgBox.Attributes.CssStyle.Add("display", "block;");
}
private void ClearMessage()
{
    dvMsgBox.InnerHtml = Common.ShowMessage("");
    dvMsgBox.Attributes.CssStyle.Add("display", "none;");
}
// This will manage the page headings and Leftbar
private void ManageNavigations(int pageid, int userid, int groupid)
{
    bool IsLeftBar = false;
    IsLeftBar = Navigations.Generate_LeftNaveBar(pageid, userid, groupid, Table1,
myBtnClickHandler);

    if (IsLeftBar == true)
    {
        LeftSideBar.Attributes["class"] = "span2";
        MainContent.Attributes["class"] = "span10";
        ShowPageHeader.Attributes.CssStyle.Add("display", "block;"); //style="display:
block;";
        PageName.InnerText = Pagenm + " " + new
tblPagess().GettblPageNamebyId(Convert.ToInt32(pageid));
    }
    else
    {
        LeftSideBar.Attributes["class"] = "";
        MainContent.Attributes["class"] = "span12";
        ShowPageHeader.Attributes.CssStyle.Add("display", "none;");
    }
}

// This is Event Handler
protected void myBtnClickHandler(object sender, EventArgs e)
{
    LinkButton lnk = (LinkButton)sender;
    string ID = lnk.ID;

    DataSet ds = Navigations.GetPageButtonDetails(Convert.ToInt32(ID));
    if (ds != null)
    {
        if (ds.Tables[0].Rows.Count > 0)
        {
            DataTable dtdll = ds.Tables[0];
            foreach (DataRow drnew in dtdll.Rows)
            {
                switch (drnew["lbtncode"].ToString())
                {
                    case "SAVE":
                        ContentSaveControlClicked();

```

```

        break;
    case "AUDIT":
        Response.Redirect(drnew["pageurl"].ToString() + "&frompage=62" +
"&Id=" + Request.QueryString["CustomerId"]);
        break;
    case "BANKDET":
        TextBoxSortCode.Enabled = true;
        TextBoxAccNumber.Enabled = true;
        TextBoxAccHoldName.Enabled = true;
        break;
    case "URL":
        if (drnew["lbtnid"].ToString() == "3")
        {
            Response.Redirect(drnew["pageurl"].ToString() +
"&CustomerId=" + Request.QueryString["CustomerId"]);
            break;
        }

        if (drnew["lbtnid"].ToString() == "46")
        {
            Response.Redirect(drnew["pageurl"].ToString() +
"&CustomerId=" + Request.QueryString["CustomerId"]);
            break;
        }
        if (drnew["lbtnid"].ToString() == "16")
        {
            //Table7.Visible = true;
            Popup_Notes.Show();
            break;
        }

        if (drnew["lbtnid"].ToString() == "19")
        {
            if (drnew["lbtnname"].ToString() == "Flag This")
            {
                //lbtnname
                //raise a flag on this customer
                int custid =
Convert.ToInt32(Request.QueryString["CustomerId"]);
                EteFlag flg = new EteFlag();
                flg.Id = 0;
                flg.SubjectId = custid;
                flg.CallingPageId = 1;
                flg.UserId = Convert.ToInt32(Clsusr.UserId);
                flg.CreatedOn = DateTime.Now;
                flg.Reason = "Flagged from Customer";
                bool result = new Flags().Insert(flg);
                if (result == true)
                {
                    Common.ShowMessageHtml("This Customer is Flagged", 1,
true, dvMsgBox);

                    drnew["lbtnname"] = "UnFlag This";
                }
                else
                {
                    Common.ShowMessageHtml("This Customer cannot be
Flagged", 1, true, dvMsgBox);
                }
            }
            break;
        }
    }
}

```

```

                Response.Redirect(drnew["pageurl"].ToString() + "&CustomerId=" +
Request.QueryString["CustomerId"]);
                break;
            case "CANCEL":
                CancelClicked();
                break;
            default:
                break;
        }
    }
}
}
}
}
private void CancelClicked()
{
    if (customerDetails.Id == 0)
    {
        int custID = 0;
        bool IsBusiness = false;
        int brandID = 0;
        SetCurrentContextFromRequest(ref custID, ref IsBusiness, ref brandID);
    }
    Response.Redirect("CustSearchList.aspx?searchtype=0&pageid=20");
}
private void SetCurrentContext(ref int custID, ref bool IsBusiness, ref int brandID)
{
    string strCustID = TextBoxCustomerID.Text;
    if (!string.IsNullOrEmpty(strCustID))
    {
        custID = Convert.ToInt32(strCustID);
        //Guid.TryParse(strCustID, out custID);
    }
    IsBusiness = TextBoxIsBusiness.Text == "Business" ? true : false;

    string strbrandID = TextBoxBrandID.Text;
    if (!string.IsNullOrEmpty(strbrandID))
    {
        brandID = Convert.ToInt32(strbrandID);
        // Guid.TryParse(strbrandID, out brandID);
    }
}
private void SetCurrentContextFromRequest(ref int custID, ref bool IsBusiness, ref int
brandID)
{
    string strCustID = custID.ToString();
    Object reqcustId = Request["CustomerId"];
    if (reqcustId != null)
    {
        strCustID = reqcustId.ToString();
        if (!string.IsNullOrEmpty(strCustID))
            custID = Convert.ToInt32(strCustID);
    }
    TextBoxCustomerID.Text = strCustID;

    TextBoxIsBusiness.Text = "Residential";
    Object busObj = Request["PageType"];

```

```

if (busObj != null)
{
    string strBusiness = busObj.ToString();
    IsBusiness = strBusiness == "Business" ? true : false;
    TextBoxIsBusiness.Text = strBusiness;
}

object brandObj = Request["Brand"];
if (brandObj != null)
{
    string strbrandObj = brandObj.ToString();
    if (!string.IsNullOrEmpty(strbrandObj))
    {
        brandID = Convert.ToInt32(strbrandObj);
        TextBoxBrandID.Text = strbrandObj;
    }
}
// return IsBusiness;
}

private void PopulateCustomerControl()
{
    if (customerDetails != null)
    {
        txt_cust_code.Text = customerDetails.ExternalReferenceNumber;
//customerDetails.CustomerCodeNum.ToString();
        ddl_title.SelectedValue = customerDetails.Title;
        TextBoxFName.Text = customerDetails.FirstName;
        TextBoxMName.Text = customerDetails.MiddleNames;
        TextBoxLName.Text = customerDetails.LastName;
//WebDatePicker1.Text = customerDetails.DateOfBirth.ToString();
        dateofbirth.Text = customerDetails.DateOfBirth.ToString();
        HF_HasStoppedService.Value = customerDetails.IsStopped.ToString();
        chkbox_CustStoppedService.Checked = customerDetails.IsStopped;
        TextBoxAL1.Text = customerDetails.ContactAddressLine1;
        TextBoxAL2.Text = customerDetails.ContactAddressLine2;
        TextBoxAL3.Text = customerDetails.ContactAddressLine3;
        TextBoxAL4.Text = customerDetails.ContactAddressLine4;
        TextBoxAL5.Text = customerDetails.ContactAddressLine5;
        TextBoxpCode.Text = customerDetails.ContactPostcode;

        TextBoxBAL1.Text = customerDetails.BillingAddressLine1;
        TextBoxBAL2.Text = customerDetails.BillingAddressLine2;
        TextBoxBAL3.Text = customerDetails.BillingAddressLine3;
        TextBoxBAL4.Text = customerDetails.BillingAddressLine4;
        TextBoxBAL5.Text = customerDetails.BillingAddressLine5;
        TextBoxBpCode.Text = customerDetails.BillingPostcode;

        TextBoxCTele.Text = customerDetails.MainTelephone;
        TextBoxMT.Text = customerDetails.MobileTelephone;
        TextBoxot1.Text = customerDetails.OtherTelephone1;
        TextBoxot2.Text = customerDetails.OtherTelephone2;
//TextBoxfax.Text = customerDetails.FaxNumber;
        TextBoxea.Text = customerDetails.EmailAddress;
    }
}

```

```

        if (customerDetails.ContactPostcode == customerDetails.BillingPostcode &&
customerDetails.BillingAddressLine1 == customerDetails.ContactAddressLine1)
        {
            billingAddrSameAsContactAddr.Checked = true;
            CheckBilingContactAdd();
        }

        TextBoxpw.Attributes.Add("value", customerDetails.DPAAnswer1);
        TextBoxmothname.Text = customerDetails.DPAAnswer2;

        if (customerDetails.IsBusiness)
        {
            TextBoxCompName.Text = customerDetails.CompanyName;
            TextBoxCompRegNo.Text = customerDetails.CompanyRegNo;
            TextBoxVatRegNo.Text = customerDetails.VatRegNo;
            TextBoxBusnType.Text = customerDetails.BusinessType;
        }

        TextBoxSortCode.Text = customerDetails.BankSortCode;
        TextBoxAccNumber.Text = customerDetails.BankAccountNumber;
        TextBoxAccHoldName.Text = customerDetails.BankAccountHolderName;
        if (customerDetails.BankDetailsValid == true && TextBoxSortCode.Text.Trim() != ""
&& TextBoxAccNumber.Text.Trim()!="")
        {
            TextBoxSortCode.Enabled = false;
            TextBoxAccNumber.Enabled = false;
            if (TextBoxAccHoldName.Text!="")
            {
                TextBoxAccHoldName.Enabled=false;}
        }

        TextBoxBank.Text = customerDetails.BankName;
        TextBoxBranch.Text = customerDetails.BankBranchName;
        TextBoxBankAddress1.Text = customerDetails.BankAddressLine1;
        TextBoxBankAddress2.Text = customerDetails.BankAddressLine2;
        TextBoxBankAddress3.Text = customerDetails.BankAddressLine3;
        TextBoxBankAddress4.Text = customerDetails.BankAddressLine4;
        TextBoxBankAddress5.Text = customerDetails.BankAddressLine5;
        TextBoxBankPostCode.Text = customerDetails.BankPostcode;

    }
}

private void SaveCustomer()
{
    Clsusr = (ClsLoggedInUser)Session["LoggedInUser_Specs"];
    string pageid = Request.QueryString["pageid"];

    try
    {
        EteCustomer ce = SyncUIObject();

        CustomerBAL bal = new CustomerBAL();
        if (customerDetails.Id == 0)
        {
            ce.Id = bal.InsertCustomer(ce);
        }
    }
}

```



```

Response.Redirect("CustSearchList.aspx?searchtype=0&pageid=20&customerSaved=1&msg=Customer
Save Successful");
    }
    else
    {
        ce.PageId = Convert.ToInt32(pageid);
        ce.UId = Convert.ToInt32(Clsusr.UserId);
        // bal.UpdateCustomer(ce);
        bool res = new Customers().Update(ce);
        if (res)
        {
            ShowMessage("Customer saved successfully.", 1, true);
        }
        else
        {
            ShowMessage("Customer save Un-successfull.", 0, true);
        }
    }

    //LabelMessage.Visible = true;
    // LabelMessage.Text = ;

    // Response.Redirect("~/Default.aspx");
}
catch (BusinessException busex)
{
    objlog.Trace_Error(4, "EzeTalk", "ManageCustomer", "Load", "Exception:" +
busex.ToString());
    ShowMessage(busex.Message, 2, true);
    //LabelMessage.Visible = true;
    // LabelMessage.Text = busex.Message;
    // ShowMessage(busex.Message, true);
}
}
private EteCustomer SyncUIObject()
{
    EteCustomer ce = customerDetails;

    ce.Title = ddl_title.SelectedValue;
    ce.FirstName = TextBoxFName.Text;
    ce.MiddleNames = TextBoxMName.Text;
    ce.LastName = TextBoxLName.Text;
    ce.DateOfBirth = Convert.ToDateTime(dateofbirth.Date); //WebDatePicker1.Date);
    ce.IsStopped = chkbox_CustStoppedService.Checked;
    if (Clsusr != null)
    {
        int nUserID = Convert.ToInt32(Clsusr.UserId);
        ce.SalesPersonId = nUserID;
    }

    ce.ContactAddressLine1 = TextBoxAL1.Text;
    ce.ContactAddressLine2 = TextBoxAL2.Text;
    ce.ContactAddressLine3 = TextBoxAL3.Text;
    ce.ContactAddressLine4 = TextBoxAL4.Text;
    ce.ContactAddressLine5 = TextBoxAL5.Text;
    ce.ContactPostcode = TextBoxpCode.Text.ToUpper();
}

```

```

ce.BillingAddressLine1 = TextBoxBAL1.Text;
ce.BillingAddressLine2 = TextBoxBAL2.Text;
ce.BillingAddressLine3 = TextBoxBAL3.Text;
ce.BillingAddressLine4 = TextBoxBAL4.Text;
ce.BillingAddressLine5 = TextBoxBAL5.Text;

ce.BillingPostcode = TextBoxBpCode.Text.ToUpper();

ce.MainTelephone = TextBoxCTele.Text;
ce.MobileTelephone = TextBoxMT.Text;
ce.OtherTelephone1 = TextBoxot1.Text;
ce.OtherTelephone2 = TextBoxot2.Text;
ce.FaxNumber = ""; // TextBoxfax.Text;
ce.EmailAddress = TextBoxea.Text;
if (LabelBankValidate.Text == "")
{
    ce.BankDetailsValid = true;
}
else { ce.BankDetailsValid = false; }
//ce.IsStopped = false;

ce.DPAQuestion1 = "Password";
ce.DPAQuestion2 = "Mother's maiden name";

ce.DPAAAnswer1 = TextBoxpw.Text;
ce.DPAAAnswer2 = TextBoxmothname.Text;

if (ce.IsBusiness)
{
    ce.CompanyName = TextBoxCompName.Text;
    ce.CompanyRegNo = TextBoxCompRegNo.Text;
    ce.VatRegNo = TextBoxVatRegNo.Text;
    ce.BusinessType = TextBoxBusnType.Text;
}
else
{
    ce.CompanyName = string.Empty;
    ce.CompanyRegNo = string.Empty;
    ce.VatRegNo = string.Empty;
    ce.BusinessType = string.Empty;
}

ce.BankSortCode = TextBoxSortCode.Text;
ce.BankAccountNumber = TextBoxAccNumber.Text;
ce.BankAccountHolderName = TextBoxAccHoldName.Text;
ce.BankName = TextBoxBank.Text;
ce.BankBranchName = TextBoxBranch.Text;
ce.BankAddressLine1 = TextBoxBankAddress1.Text;
ce.BankAddressLine2 = TextBoxBankAddress2.Text;
ce.BankAddressLine3 = TextBoxBankAddress3.Text;
ce.BankAddressLine4 = TextBoxBankAddress4.Text;
ce.BankAddressLine5 = TextBoxBankAddress5.Text;
ce.BankPostcode = TextBoxBankPostCode.Text.ToUpper();

return ce;
}

public void billingAddrSameAsCotactAddrClicked(Object sender, EventArgs e)
{

```

```

    if (billingAddrSameAsContactAddr.Checked == true)
    {
        TextBoxBAL1.Text = TextBoxAL1.Text;
        TextBoxBAL1.ReadOnly = true;
        TextBoxBAL2.Text = TextBoxAL2.Text;
        TextBoxBAL2.ReadOnly = true;
        TextBoxBAL3.Text = TextBoxAL3.Text;
        TextBoxBAL3.ReadOnly = true;
        TextBoxBAL4.Text = TextBoxAL4.Text;
        TextBoxBAL4.ReadOnly = true;
        TextBoxBAL5.Text = TextBoxAL5.Text;
        TextBoxBAL5.ReadOnly = true;
        TextBoxBpCode.Text = TextBoxpCode.Text;
        TextBoxBpCode.ReadOnly = true;
    }
    else
    {
        TextBoxBAL1.ReadOnly = false;
        TextBoxBAL2.ReadOnly = false;
        TextBoxBAL3.ReadOnly = false;
        TextBoxBAL4.ReadOnly = false;
        TextBoxBAL5.ReadOnly = false;
        TextBoxBpCode.ReadOnly = false;
    }
}

public void CheckBilingContactAdd()
{
    if (billingAddrSameAsContactAddr.Checked == true)
    {
        TextBoxBAL1.Text = TextBoxAL1.Text;
        TextBoxBAL1.ReadOnly = true;
        TextBoxBAL2.Text = TextBoxAL2.Text;
        TextBoxBAL2.ReadOnly = true;
        TextBoxBAL3.Text = TextBoxAL3.Text;
        TextBoxBAL3.ReadOnly = true;
        TextBoxBAL4.Text = TextBoxAL4.Text;
        TextBoxBAL4.ReadOnly = true;
        TextBoxBAL5.Text = TextBoxAL5.Text;
        TextBoxBAL5.ReadOnly = true;
        TextBoxBpCode.Text = TextBoxpCode.Text;
        TextBoxBpCode.ReadOnly = true;
    }
    else
    {
        TextBoxBAL1.ReadOnly = false;
        TextBoxBAL2.ReadOnly = false;
        TextBoxBAL3.ReadOnly = false;
        TextBoxBAL4.ReadOnly = false;
        TextBoxBAL5.ReadOnly = false;
        TextBoxBpCode.ReadOnly = false;
    }
}

[System.Web.Services.WebMethod]
public static string FindAddress(string postCode)
{
    IList<Address> addresses = new List<Address>();
    if (!string.IsNullOrEmpty(postCode))

```

```

    {
        addresses =
            ExtrenalAPI.FindAddress(postCode);
    }

    JavaScriptSerializer serailizer = new JavaScriptSerializer();
    string jsonString = serailizer.Serialize(addresses);

    return jsonString;
}

[System.Web.Services.WebMethod]
public static string FindAddressByID(string id)
{
    AddressLine addresses = null;
    if (!string.IsNullOrEmpty(id))
    {
        addresses =
            ExtrenalAPI.FindAddressById(id);
    }

    JavaScriptSerializer serailizer = new JavaScriptSerializer();
    string jsonString = string.Empty;
    if (addresses != null)
        jsonString = serailizer.Serialize(addresses);

    return jsonString;
}

[System.Web.Services.WebMethod]
public static string ValidateAccount(string account, string sortcode)
{
    //BankAccountDetails detail = null;
    //if ((!string.IsNullOrEmpty(account))
    //    && (!string.IsNullOrEmpty(sortcode)))
    //{
    //    detail = ExtrenalAPI.ValidateBankAccount(account, sortcode);
    //    if (detail == null)
    //    {
    //        string message = "Invalid Bank Account Check Bank Account: {0} and Sort
Code {1}";
    //        string formattedMessage = string.Format(message, account, sortcode);
    //        (new CustomerBAL()).InsertAuditBankAccountCheck(formattedMessage);
    //    }
    //    else
    //    {
    //        string message = "Valid Bank Account Check Bank Account: {0} and Sort Code:
{1}";
    //        string formattedMessage = string.Format(message, account, sortcode);
    //        (new CustomerBAL()).InsertAuditBankAccountCheck(formattedMessage);
    //    }
    //}
}

```

```

//JavaScriptSerializer serailizer = new JavaScriptSerializer();
//string jsonString = string.Empty;
//if (detail != null)
//    jsonString = serailizer.Serialize(detail);

//return jsonString;

ValidateBankAccountDetails ValResult = null;
string jsonString = string.Empty;
JavaScriptSerializer serailizer = new JavaScriptSerializer();
if ((!string.IsNullOrEmpty(account)) && (!string.IsNullOrEmpty(sortcode)))
{
    ValResult = ExtrenalAPI.ValidateBankAccount(account, sortcode);
    if (ValResult.Status != null || ValResult.Status == "OK")
    {
        string formattedMessage = string.Format(ValResult.Message, account,
sortcode);

        (new CustomerBAL()).InsertAuditBankAccountCheck(formattedMessage);

        if (ValResult.bankAccountDetails != null)
            jsonString = serailizer.Serialize(ValResult);
    }
    else
    {
        string formattedMessage = string.Format(ValResult.Message, account,
sortcode);

        (new CustomerBAL()).InsertAuditBankAccountCheck(formattedMessage);

        jsonString = serailizer.Serialize(ValResult);
    }
}
return jsonString;
}

[System.Web.Services.WebMethod]
public static bool ValidateCompany(string strcompany)
{
    bool bCompany = false;

    if (!string.IsNullOrEmpty(strcompany))
    {
        bCompany = ExtrenalAPI.VerifyCompany(strcompany);
    }

    return bCompany;
}

```

```

[System.Web.Services.WebMethod]
public static bool ValidateVAT(string strvat)
{
    bool bvalidVAT = false;

    if (!string.IsNullOrEmpty(strvat))
    {
        bvalidVAT = ExtrenalAPI.VerifyVAT(strvat);
    }

    return bvalidVAT;
}

private void ContentControlClicked(object sender, EventArgs e)
{
    //other button clicked can be written here for ex.audit trail
}
private void ContentCancelControlClicked(object sender, EventArgs e)
{
    //cancel button clicked event written here
}
private void ContentSaveControlClicked()
{
    //save button clicked
    if (HF_HasStoppedService.Value.ToUpper() == "TRUE")
    {
        ShowMessage("Customer has stopped service, and you can not update the details of
this customer", 0, true);
    }
    else
    {
        SaveCustomer();
    }
}

protected void AddNote_Click(object sender, EventArgs e)
{
    //Table7.Visible = true;
    Popup_Notes.Show();
}

protected void RefreshNotes_Click(object sender, EventArgs e)
{
    Cust_Id = Convert.ToInt32(Request.QueryString["CustomerId"]);
    FillNotes(Cust_Id);
}

private void FillTasks(int SubjectId)
{
    IList<EteActionTask> Lst = (new ActionTasks()).GetActionTasks("", SubjectId, 2);
    if (Lst != null && Lst.Count > 0)
    {
        if (WebDataTasks.HasDataSource == true) { WebDataTasks.ClearDataSource(); }
        WebDataTasks.DataSource = Lst;
        WebDataTasks.DataBind();
        WebDataTasks.Visible = true;
    }
    else
    {

```

```

        WebDataTasks.Visible = false;
    }
}

private void FillCorrespondence(int CustID)
{
    //IList<EteActionTask> Lst = (new ActionTasks()).GetActionTasks("", SubjectId, 2);

    List<EteCorrespondenceHTML> LstCorrespondece = (new
CorrespondenceHTMLs()).GetCorrespondeceInfoByCustID(CustID);

    if (LstCorrespondece != null && LstCorrespondece.Count > 0)
    {
        if (WebDG_Correspondence.HasDataSource == true) {
WebDG_Correspondence.ClearDataSource(); }
        WebDG_Correspondence.DataSource = LstCorrespondece;
        WebDG_Correspondence.DataBind();
        WebDG_Correspondence.Visible = true;

    }
    else
    {
        WebDG_Correspondence.Visible = false;
    }
}

private void FillNotes(int SubjectID)
{
    //IList<EteNote> Lst = (new Notes()).GetNotes("", SubjectID, 1);
    IList<EteNote> LstA = (new Notes()).GetAllNotes(SubjectID, 1);
    IList<EteNote> LstB = (new EBillzFunctions()).GetAllNotes(SubjectID);

    try
    {
        var LstAll = LstA.Union(LstB); //Enumerable.Union(Lst, Lst);
        LstAll.OrderByDescending(x => x.NoteDate);
        var LstNew = (from a in LstAll select a).OrderByDescending(x =>
x.CreatedOn).ToList();

        if (LstAll != null && LstAll.Count() > 0)
        {
            if (WebNoteGrid.HasDataSource == true) { WebNoteGrid.ClearDataSource(); }
            WebNoteGrid.DataSource = LstNew;
            WebNoteGrid.DataBind();
            WebNoteGrid.Visible = true;

        }
        else
        {
            WebNoteGrid.Visible = false;
        }
    }
    catch (BusinessException busex)
    {
        objlog.Trace_Error(4, "EzeTalk", "MangeCustomer", "Load", "Exception:" +
busex.ToString());
        ShowMessage(busex.Message, 0, true);
    }
}

protected void AddTasks_Click(object sender, EventArgs e)

```

```

{
    //Table5.Visible = true;
    //txt_id.Text = "0";
    //Session["NoteMode"] = "Add";
    //PopDlls ObjPD = new PopDlls();
    //ObjPD.BindDropDowns(ddl_queue, (new PopDlls()).GetQueue());
    Response.Redirect("NewTasks.aspx?pageid=131&CustomerId=" +
Request.QueryString["CustomerId"]);
}
protected void AddTasksCancel_Click(object sender, EventArgs e)
{
    Table5.Visible = false;
    WebDataTasks.Visible = true;
    Button1.Visible = true;
    Button3.Visible = false;
}
protected void RefreshTasks_Click(object sender, EventArgs e)
{
    Cust_Id = Convert.ToInt32(Request.QueryString["CustomerId"]);
    FillTasks(Cust_Id);
}
protected void SaveNote_Click(object sender, EventArgs e)
{
    ClsLoggedInUser Clsusr = (ClsLoggedInUser)Session["LoggedInUser_Specs"];
    Cust_Id = Convert.ToInt32(Request.QueryString["CustomerId"]);

    EteFileUpDown df = new EteFileUpDown();
    df = FileUpDown.GetUploadFile(FileUpload1);

    EteNote Enote = new EteNote();
    Enote.AttachmentData = df.AttachmentData; ;
    Enote.CreatedOn = DateTime.Now;
    Enote.NoteTypeId = Convert.ToInt32(ddl_notetypes.SelectedValue);
    Enote.SubjectId = Cust_Id;//Convert.ToInt32(Request.QueryString["pageid"]);
    Enote.AttachmentFilename = df.AttachmentFilename;
    Enote.AttachmentLength = df.AttachmentLength;
    Enote.AttachmentType = df.AttachmentType;
    Enote.Body = txt_details.Text;
    Enote.CreatedById = Convert.ToInt32(Clsusr.UserId);
    Enote.NoteDate = DateTime.Today;
    Enote.Uid = Convert.ToInt32(Clsusr.UserId);
    Enote.PageId = Convert.ToInt32(Request.QueryString["pageid"]);
    Enote.CallingPageId = 1;
    bool Result = new Notes().Insert(Enote);
    if (Result == true)
    {
        Common.ShowMessageHtml("Add Note Sucessful ", 1, true, dvMsgBox);
        txt_details.Text = "";
        //filename.Text = "No file selected";
        Table7.Visible = false;
        //WebNoteGrid
        FillNotes(Cust_Id);
    }
    else
    {
        Common.ShowMessageHtml("Add Note un-sucessful ", 0, true, dvMsgBox);
        Table7.Visible = true;
    }
}

```



```

}
protected void SaveTasks_Click(object sender, EventArgs e)
{
    ClsLoggedInUser Clsusr = (ClsLoggedInUser)Session["LoggedInUser_Specs"];
    Cust_Id = Convert.ToInt32(Request.QueryString["CustomerId"]);
    if (Convert.ToInt32(ddl_queue.SelectedValue) == 0)
    {
        Common.ShowMessageHtml("Please select a Queue Item ", 0, true, dvMsgBox);
        Table5.Visible = true;

        return;
    }
    if (duedate.Date < DateTime.Today)
    {
        Common.ShowMessageHtml("Please select a Due Date ", 0, true, dvMsgBox);
        Table5.Visible = true;

        return;
    }
    EteActionTask ETask = new EteActionTask();
    ETask.Id = Convert.ToInt32(txt_id.Text);
    ETask.CreatedOn = DateTime.Now;
    ETask.QueueId = Convert.ToInt32(ddl_queue.SelectedValue);

    ETask.OwnedById = Convert.ToInt32(ddl_owner.SelectedValue);
    ETask.RaisedById = Convert.ToInt32(Clsusr.UserId);
    ETask.ActionedById = null; // Convert.ToInt32(txt_actionedby.SelectedValue);
    ETask.RaisedDate = DateTime.Now;
    ETask.ActionedDate = null;
    if (ddl_status.SelectedValue == "A")
    {
        ETask.Status = 'A';
    }
    else if (ddl_status.SelectedValue == "C")
    {
        ETask.Status = 'C';
    }
    else { ETask.Status = 'U'; }
    //ETask.Status = 'A'; Convert.ToChar(ddl_status.SelectedValue.Substring(1, 1));
    ETask.Summary = txt_Summary.Text;
    ETask.Details = Details.Text;
    ETask.SubjectId = Cust_Id; // Convert.ToInt32(Request.QueryString["OrderId"]);
    ETask.CallingPageId = 2;
    //ETask.TaskData = null;
    ETask.DueDate = duedate.Date;
    ETask.TaskType = '1';
    ETask.TaskOutcome = false;
    ETask.OutcomeNotes = "";
    ETask.RelateTo = lbl_LinkedTo.Text;

    ETask.CLI = "";
    ETask.Uid = Convert.ToInt32(Clsusr.UserId);
    ETask.PageId = Convert.ToInt32(Request.QueryString["pageid"]);
    bool Result = false;
    if (Session["NoteMode"].ToString() == "Add")
    {
        Result = new ActionTasks().Insert(ETask);
    }
    else if (Session["NoteMode"].ToString() == "Edit")
    {
        Result = new ActionTasks().Update(ETask);
    }
}

```

```

}
if (Result == true)
{
    if (Session["NoteMode"].ToString() == "Add")
    {
        Common.ShowMessageHtml("Add Task Successful ", 1, true, dvMsgBox);
    }
    else
    {
        Common.ShowMessageHtml("Task Saved Successfully ", 1, true, dvMsgBox);
    }
    Table5.Visible = false;
    txt_Summary.Text = "";
    Details.Text = "";
    Session["NoteMode"] = "";

    FillTasks(Cust_Id);

}
else
{
    Common.ShowMessageHtml("Add Task un-sucessful ", 0, true, dvMsgBox);

}
}
protected void LinkButton1_Click1(object sender, EventArgs e)
{
    SaveFileDialog ObjSFD = new SaveFileDialog();
    LinkButton lnkbutton = (LinkButton)sender; ;
    string id = lnkbutton.CommandName;
    FileUpDown.SaveAttachment(ObjSFD, Convert.ToInt32(id));
}
protected void LinkButtonTasks_Click(object sender, EventArgs e)
{
    LinkButton lnkbutton = (LinkButton)sender; ;
    string strcustid = lnkbutton.CommandName;
    if (filltasksdata(Convert.ToInt32(strcustid)) == "true")
    {
        Table5.Visible = true;
        WebDataTasks.Visible = false;
        Button1.Visible = false;
        Button3.Visible = true;
    }
    else
    {
        Table5.Visible = false;
        WebDataTasks.Visible = true;
        Button1.Visible = true;
        Button3.Visible = false;
    }
}
protected void LinkButton2_Click(object sender, EventArgs e)
{
    LinkButton lnkbutton = (LinkButton)sender; ;
    string OrdId = lnkbutton.CommandName;

```

```

        int isdraft = new CustomerOrders().CheckCustomerOrderDraft(Convert.ToInt32(OrdId));
        if (isdraft == 1)
        {
            Response.Redirect("~/NewOrder.aspx?pageid=37&PageType=Edit&OrderId=" +
OrdId.ToString());
        }
        else
        {
            Response.Redirect("~/ManageOrder.aspx?pageid=177&PageType=Edit&OrderId=" +
OrdId.ToString());
        }
    }
    public string filltasksdata(int custID)
    {
        EteActionTask ActTask = new EteActionTask();
        ActTask = new ActionTasks().getActionTask(custID);
        if (ActTask.Status.ToString().ToUpper() == "C")
        {
            txt_Summary.Enabled = false;
            Details.ReadOnly = true;
            ddl_owner.Enabled = false;
            ddl_queue.Enabled = false;
            ddl_status.Enabled = false;
            duedate.Enabled = false;
        }
        if (ActTask != null)
        {
            lbl_LinkedTo.Text = ActTask.RelateTo;
            txt_Summary.Text = ActTask.Summary;
            Details.Text = ActTask.Details;
            ddl_owner.SelectedValue = ActTask.OwnedById.ToString();
            //if (ActTask.QueueId == null)
            //{
            //    ddl_queue.SelectedValue = "0";
            //}
            //else
            //{
            //    ddl_queue.SelectedValue = ActTask.QueueId.ToString();
            //}
            ddl_queue.SelectedValue = ActTask.QueueId == null ? "0" :
ActTask.QueueId.ToString();
            ddl_status.SelectedValue = ActTask.Status.ToString();
            duedate.Date = Convert.ToDateTime(ActTask.DueDate);
            txt_raised.Text = ActTask.RaisedById.ToString();
            txt_dt_raised.Text = ActTask.RaisedDate.ToString();
            txt_actionedby.Text = ActTask.ActionedById.ToString();
            txt_dt_actioned.Text = ActTask.ActionedDate.ToString();
            txt_id.Text = ActTask.Id.ToString();
            Session["NoteMode"] = "Edit";
            EteRecentPlaces InsRcntPlc = new EteRecentPlaces();
            InsRcntPlc.rp_type = "TASK";
            InsRcntPlc.rp_heading = ActTask.Summary;
            InsRcntPlc.rp_url = HttpContext.Current.Request.Url.PathAndQuery.Replace("/",
""");
            InsRcntPlc.rp_user = Convert.ToInt32(Clsusr.UserId);
            InsRcntPlc.rp_date = DateTime.Now;
            bool RcntPlcResult = new BalRecentPlaces().StoreRecentPlaces(InsRcntPlc);
        }
    }
}

```

```
else
{
    Common.ShowMessageHtml("Missing Customer Details ", 0, true, dvMsgBox);
    return "false";
}
return "true";
}
}
```

Business customer data entry:

Default Company: [Company Name] | My Dashboard | admin (EzeTalk 9876543) | Search | Log off

Home | Customers | Orders | Sales | Billing | Processing | Accounts | Tools | Workflow | System

eze-talk

ACTION

Save | Cancel

Business Customer Details

Customer Info | Basic Details

BASIC INFORMATION

Brand: EzeTalk
Cost Center: CT
Dealer: EzeTalk 9876543
Customer Name: Title: Mr. First Name: Middle Name: Last Name:
Date of birth: 21-05-2022

COMPANY INFORMATION

Company Name: [Field] [Linkup]
Company Reg No.: [Field]
WVT Reg No.: [Field] [Vehicle]
Business Type: [Field]

CONTACT ADDRESS

Address Line 1: [Field]
Address Line 2: [Field]
Address Line 3: [Field]
Address Line 4: [Field]
Address Line 5: [Field]
Postal Code: [Field] [Linkup]

BILLING ADDRESS

Same as CONTACT ADDRESS

Address Line 1: [Field]
Address Line 2: [Field]
Address Line 3: [Field]
Address Line 4: [Field]
Address Line 5: [Field]
Postal Code: [Field] [Linkup]

CONTACT POINTS

Contact Telephone: [Field]
Alt. Contact No.: [Field]
Other Telephone 1: [Field]
Other Telephone 2: [Field]
Email Address: [Field]

DATA PROTECTION CHALLENGE/SECURITY INFO

Password: [Field]
Mother's Maiden Name: [Field]

Customer bank data check

Bank Account Lookup

Sort Code :

Account Number :

Is Correct?

Bank	undefined
Bank BIC	undefined
Branch	undefined
Branch BIC	undefined
Is CHAPS Supported	undefined
Address Line 1	undefined
Address Line 2	undefined
Town/City	undefined
Postcode	undefined
Bank Phone	undefined
Bank Fax	undefined
Connected Account Number	undefined
Connected Sort Code	undefined
Faster Payments Supported?	undefined
IBAN	undefined
Is Direct Debit Compatible?	undefined
Status Information	undefined

Customer bank data entry

Residential Customer Details

BANK ACCOUNT

Sort Code :

Account Number :

Account Holder Name :

BANK DETAILS

Bank :

Branch :

Address 1 :

Address 2 :

Address 3 :

Address 4 :

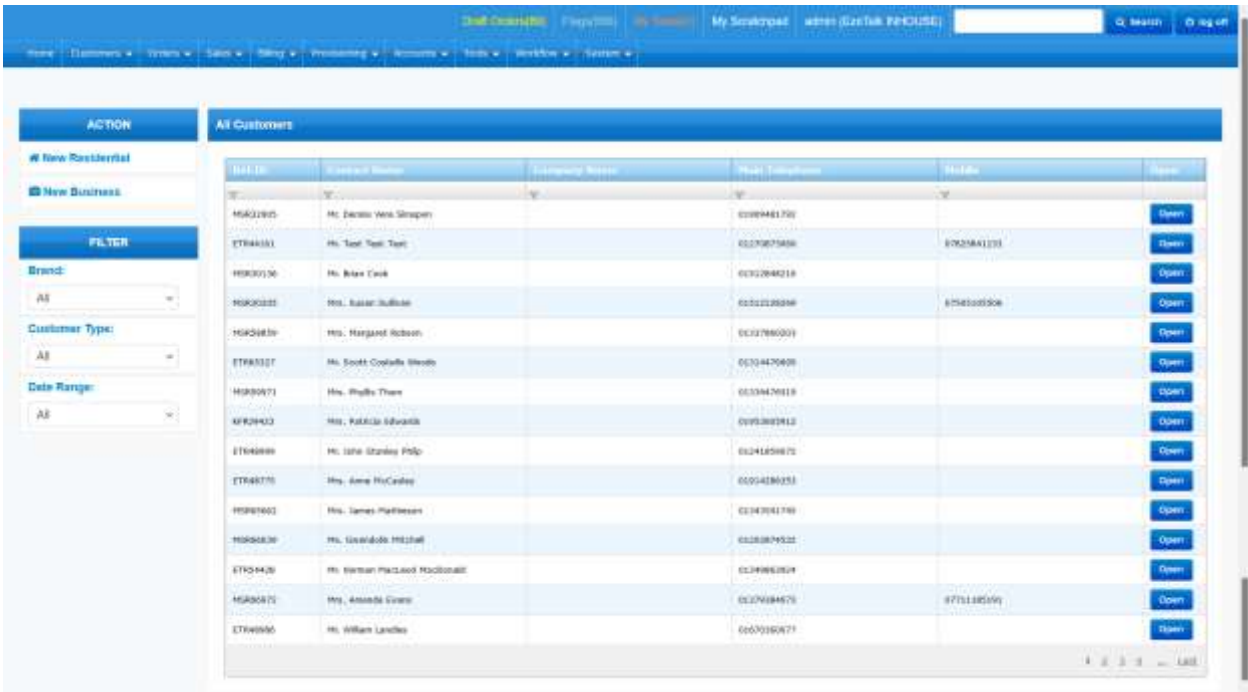
Address 5 :

Postal Code :

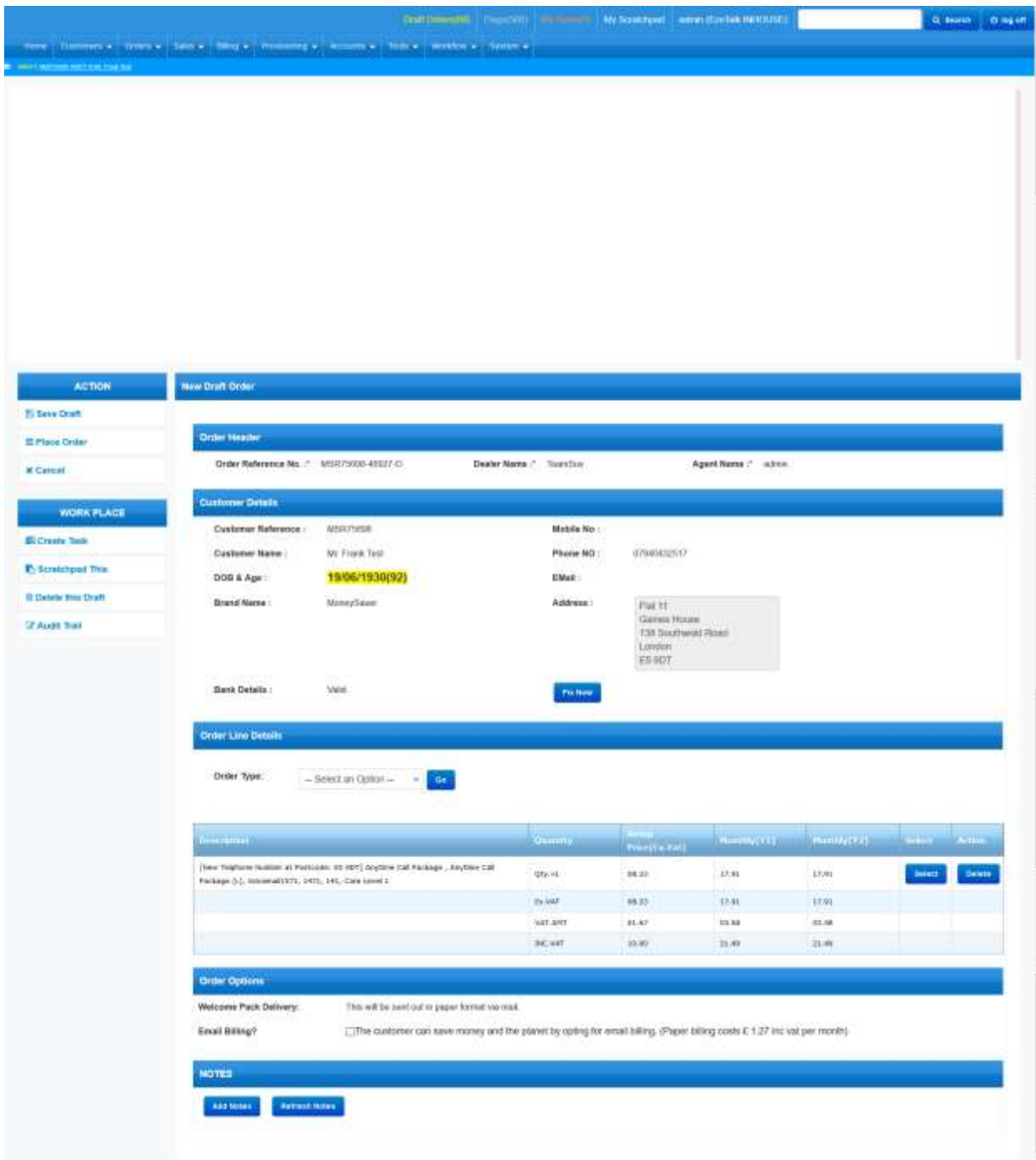
Business Customer credit check



All customer list



Draft order entry screen:



Code for ManageOrder.aspx

```
<%@ Page Title="" Language="C#" MasterPageFile="~/MainMaster.master" AutoEventWireup="true"
CodeFile="ManageOrder.aspx.cs" Inherits="ManageOrder" %>
```

```
<%@ Register Assembly="AjaxControlToolkit" Namespace="AjaxControlToolkit" TagPrefix="cc1" %>
<%@ Register Assembly="Infragistics4.Web.v14.2, Version=14.2.20142.1028, Culture=neutral,
PublicKeyToken=7dd5c3163f2cd0cb" Namespace="Infragistics.Web.UI.EditorControls"
TagPrefix="ig" %>
```



```
<%@ Register Assembly="Infragistics4.Web.v14.2, Version=14.2.20142.1028, Culture=neutral,
PublicKeyToken=7dd5c3163f2cd0cb" Namespace="Infragistics.Web.UI.GridControls" TagPrefix="ig"
%>
```

```
<asp:Content ID="Content1" ContentPlaceHolderID="CPH_MainMaster_Header" runat="Server">
<link href="CSS/PopupModal.css" rel="stylesheet" type="text/css" />
```

```
<script type="text/javascript">
function Hidepopup() {
    $find("Popup_PlayRecordings").hide();
    $find("popup").hide();
    $find("pn1_OnHoldDescription").hide();

    return false;
}
function Hidepopup1() {
    //alert('Hidepopup1()');
    $find("Popup_PlayRecordings").hide();
    $find("popup").hide();
    $find("pn1_OnHoldDescription").hide();
    return false;
}
</script>
```

```
<script type="text/javascript">

$(window).load(function () {
    activeTab = getCookie('seltab');
    //alert("."+activeTab);
    $(". " + activeTab).trigger('click');
    setCookie('seltab', '', 2);
})

function saveCookie(ckname) {
    setCookie('seltab', ckname, 2);
    //alert(ckname);
}

function setCookie(cname, cvalue, exdays) {
    var d = new Date();
    d.setTime(d.getTime() + (exdays * 24 * 60 * 60 * 1000));
    var expires = "expires=" + d.toUTCString();
    document.cookie = cname + "=" + cvalue + ";" + expires;
}

function getCookie(cname) {
    var name = cname + "=";
    var ca = document.cookie.split(';');
    for (var i = 0; i < ca.length; i++) {
        var c = ca[i];
        while (c.charAt(0) == ' ') c = c.substring(1);
        if (c.indexOf(name) == 0) return c.substring(name.length, c.length);
    }
    return "";
}

</script>
```

```
<script type="text/javascript">
```

```

function PlaySound() {
    // alert('PlaySound1');
    //var htmlcon = "<embed
src=\"D:\\DD\\Project\\EzeTalk\\Recordings\\PROCESSED\\2015\\05\\EzetalkTelecom\\RESIDENTIAL\\
rec_01606552673forHi162.MP3\" hidden=true autostart=true loop=true> Play </embed>";
    var test = "<embed src=\"Recordings/rec_01606833062forHi18.mp3\" hidden=true
autostart=true loop=true> Play </embed>";

    //alert(test);
    document.getElementById("div_PlaySounds").innerHTML = test;

    // alert('PlaySound3');
}

```

```

function DHTMLSound(url) {
    document.getElementById("dummyspan").innerHTML = "<embed src='" + url + "'
hidden=true autostart=true loop=true>";
}

```

```

function play(file) {
    alert(file);
    var embed = document.createElement("embed");
    embed.setAttribute('src', file);
    embed.setAttribute('hidden', true);
    embed.setAttribute('autostart', true);

    document.body.appendChild(embed);
}

```

```

function playInTab(file, UniqueID) {
    //alert('playInTab');
    //alert(file + '-' + UniqueID);

    window.open(file, UniqueID);

    //var embed = document.createElement("embed");
    //embed.setAttribute('src', file);me
    //embed.setAttribute('hidden', true);
    //embed.setAttribute('autostart', true);
    //document.body.appendChild(embed);
}

```

</script>

<script type="text/javascript">

```

function ValidateAccount() {
    //alert("Com1")
    var accNumber = $("#<%=TextBoxAccNumber.ClientID%>")[0].value;
    var sortCode = $("#<%=TextBoxSortCode.ClientID%>")[0].value;
    // '{id: ' + id + ' }'
    try {
        $("body").css("cursor", "progress");

        var ajaxdata =
        '{account: ' + accNumber + ',sortcode:' + sortCode + ''}'
        var ajaxUrl = "Ajax_Call.aspx/ValidateAccount"
        $.ajax({
            type: "POST", //GET or POST or PUT or DELETE verb
            url: ajaxUrl, // Location of the service
            data: ajaxdata, //Data sent to server
            contentType: "application/json; charset=utf-8",
            dataType: "json", //Expected data format from server
            processData: true, //True or False

```

```

        success: function (json) { //On Successful service call
            ProcessValidateAccount(json.d);
            // $("#dvAjax").html(result);
        },
        error: function (XMLHttpRequest, textStatus, errorThrown) {
            alert("Status: " + textStatus); alert("Error: " + errorThrown);
        } // When Service call fails
    });
    alert("Com2")
}
finally {
    $("body").css("cursor", "default");
}
}
function ProcessValidateAccount(bankdetails) {
    if (bankdetails.length != 0) {

        var bankObject = $.parseJSON(bankdetails);

        $("#<%=TextBoxBank.ClientID%>").val(bankObject.BankName);
        $("#<%=TextBoxBranch.ClientID%>").val(bankObject.BranchName);
        <!--
        $("#<%=TextBoxBankAddress1.ClientID%>").val(bankObject.AddressLine1);
        $("#<%=TextBoxBankAddress2.ClientID%>").val(bankObject.AddressLine2);
        $("#<%=TextBoxBankAddress5.ClientID%>").val(bankObject.AddressLine5);
        $("#<%=TextBoxBankPostCode.ClientID%>").val(bankObject.Postcode);-->
        var panel = document.getElementById('CPH_MainContent_Button5');
        panel.style.display = "block";

    }
    <!--
    else {
        $("#<%=TextBoxAccNumber.ClientID%>").val("");
        $("#<%=TextBoxSortCode.ClientID%>").val("");
        $("#<%=TextBoxBank.ClientID%>").val("");
        $("#<%=TextBoxBranch.ClientID%>").val("");
        $("#<%=TextBoxBankAddress1.ClientID%>").val("");
        $("#<%=TextBoxBankAddress2.ClientID%>").val("");
        $("#<%=TextBoxBankAddress3.ClientID%>").val("");
        $("#<%=TextBoxBankAddress4.ClientID%>").val("");
        $("#<%=TextBoxBankAddress5.ClientID%>").val("");
        $("#<%=TextBoxBankPostCode.ClientID%>").val("");
        $("#<%=TextBoxAccHoldName.ClientID%>").val("");-->

        alert('Invalid Bank Account')
        var panel = document.getElementById('CPH_MainContent_Button5');
        panel.style.display = "none";

    }
}
</script>

</asp:Content>

<asp:Content ID="Content3" ContentPlaceHolderID="CPH_TopMessages" runat="Server">
    <div class="container-fluid">
        <div class="row-fluid" style="padding-top: 20px;">
            <div class="span2" id="dvlogo" runat="server" style="display: block;">

```

```

        
    </div>
    <div class="span10">
        <div class="row">
            <div id="dvMsgBox" class="span12 ordersave" runat="server"
style="display: none;">
                <asp:Label ID="Label1" runat="server" Text=""></asp:Label>
            </div>
        </div>
    </div>
</div>
<!--<a href="#" onclick="SelectedTabls('16')"><span>Note</span></a>--%>
</div>
</asp:Content>

<asp:Content ID="Content4" ContentPlaceHolderID="CPH_LeftSideBar" runat="Server">
    <div id="LeftSideBar" runat="server" class="span2">
        <asp:Table ID="Table1" runat="server">
        </asp:Table>
    </div>
</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="CPH_MainContent" runat="Server">

    <div class="span10" id="MainContent" runat="server">
        <div id="ShowPageHeader" class="row" style="display: block;" runat="server">
            <div id="PageName" class="span12 customer" runat="server">
            </div>
        </div>
        <div id="Div1" class="row" style="display: block;">
            <div id="Div2" class="span12 customertable">

                <!-- Place your content here-->

                <asp:HiddenField ID="HF_StatusName" runat="server" />
                <asp:HiddenField ID="HF_ReasonID" runat="server" />

                <!--<asp:ScriptManager ID="ScriptManager1"
runat="server"></asp:ScriptManager>--%>

                <div class="tabs_holder">
                    <ul id="tabs" runat="server">

                        <li id="Tab1" class="tab_selected span2"><a href="#yourtabid1"
onclick="saveCookie('motb1')" class="motb1"><i class="fa fa-th-large"></i>&nbsp;Customer
Info</a></li>
                        <li id="Tab2"><a href="#yourtabid2" onclick="saveCookie('motb2')"
class="motb2"><i class="fa fa-check-square-o"></i>&nbsp;Notes</a></li>
                        <li id="Tab3"><a href="#yourtabid3" onclick="saveCookie('motb3')"
class="motb3"><i class="fa fa-tasks"></i>&nbsp;Tasks</a></li>

                    </ul>
                    <div class="content_holder">

                        <div id="yourtabid1">
                            <div class="span12 customertable" style="background-color:
#f8f9fa;">

                                <!------Customer Details starts----->

```

```

<div class="control-group">
  <div class="row-fluid">
    <div class="span12 customer" style="text-align:
left;">Order Header</div>
  </div>
  <table id="Header1" class="table table-striped table-
detail span12" runat="server">
    <tbody>
      <tr>
        <td class="span3">Order Reference No. :</td>
        <td class="span3">
          <asp:Label ID="txt_ord_refno"
runat="server"></asp:Label>
        </td>
      <tr>
        <td class="span3">Agent Name :</td>
        <td class="span3">
          <asp:Label ID="txt_username"
runat="server"></asp:Label>
        </td>
      <tr>
        <td class="span3">Dealer Name :</td>
        <td class="span3">
          <asp:Label ID="txt_dealername"
runat="server"></asp:Label>
        </td>
      <tr>
        <td class="label_txt">First Draft :*</td>
        <td>
          <asp:Label ID="txt_fdraft"
runat="server"></asp:Label>
        </td>
      <tr>
        <td class="label_txt">Last Draft :*</td>
        <td>
          <asp:Label ID="txt_ldraft"
runat="server"></asp:Label>
        </td>
      </tr>
    </tbody>
  </table>
</div>
<div class="row-fluid">
  <div id="Div3" class="span12 ordersave" runat="server"
style="display: block;">
    <div class="span12 customer" style="text-align:
left;">Customer Details</div>
  </div>
</div>

```

```

span12" runat="server">
        <table id="Table3" class="table table-striped table-detail
        <tbody>
            <tr>
                <td class="span3">Customer Reference :</td>
                <td class="span3">
                    <asp:LinkButton ID="txt_cust_code"
                    runat="server" Text="" OnClick="btn_GotoCustomer_Click"></asp:LinkButton>
                    <asp:Label ID="txt_cust_id" runat="server"
                    Enabled="false" Visible="false"></asp:Label>
                </td>
                <td class="span3">Customer Name :</td>
                <td class="span3">
                    <asp:Label ID="cust_name" runat="server"
                    Enabled="False"></asp:Label>
                </td>
                <td class="span3">Brand Name :</td>
                <td class="span3">
                    <asp:Label ID="txt_brand" runat="server"
                    MaxLength="50" Enabled="False"></asp:Label>
                </td>
            </tr>
            <tr>
                <td class="span3">DOB/Age :</td>
                <td class="span3">
                    <asp:Label ID="dob" runat="server"
                    MaxLength="40" Enabled="False" Font-Bold="false"></asp:Label>
                </td>
                <td class="span3">Phone No :</td>
                <td class="span3">
                    <asp:Label ID="txt_phoneno" runat="server"
                    MaxLength="40" Enabled="False"></asp:Label>
                </td>
                <td class="span3">Alt.Contact No :</td>
                <td class="span3">
                    <asp:Label ID="txt_mobile" runat="server"
                    MaxLength="40" Enabled="False"></asp:Label>
                </td>
            </tr>
            <tr>
                <td class="span3">EMail :</td>
                <td class="span3">
                    <asp:Label ID="txt_email" runat="server"
                    MaxLength="40" Enabled="False"></asp:Label>
                </td>
                <td class="span3">Bank Details :</td>
                <td class="span3">
                    <asp:Label ID="txt_bankdet" runat="server"
                    Enabled="False"></asp:Label>
                </td>
                <td>
                    <asp:Button ID="Button3" runat="server"
                    Text="Fix Now" class="btn btn-primary" OnClick="Button3_Click" />
                </td>
            </tr>
            <tr>
                <td class="span3">Address :</td>
                <td>

```

```

                                <asp:TextBox ID="Address" runat="server"
Width="200px" Height="100px" Rows="5" Style="resize: none" TextMode="MultiLine"
Enabled="false"></asp:TextBox>

                                </td>
                                <%--<td>
                                    <td class="span3">CLI :</td>
                                </td>
                                <td class="span3">
                                    <asp:Label ID="txt_CLI" runat="server"
MaxLength="40" Enabled="False"></asp:Label>

                                </td>--%>
                            </tr>
                        </tbody>
                    </table>
                    <div class="row-fluid">
                        <div id="BankDet" class="span12 ordersave" runat="server"
style="display: block;">
                            <div class="span12 customer" style="text-align:
left;">Bank Details</div>
                        </div>
                    </div>
                    <table id="Table8" class="table table-striped table-detail
span12" runat="server">
                        <tbody>
                            <tr>
                                <td class="span3"><strong>Sort Code
: </strong></td>
                                <td class="span3">
                                    <fieldset>
                                        <%-- CssClass="span10"--%><%--
                                        <asp:Label ID="TextBoxSortCode"
class="span3"--%>
                                        runat="server"></asp:Label>
                                    </fieldset>
                                </td>
                                <td class="span3"><strong>Account No.
: </strong></td>
                                <td class="span3">
                                    <fieldset>
                                        <asp:Label ID="TextBoxAccNumber"
runat="server"></asp:Label>
                                    </fieldset>
                                </td>
                                <%--
                                <td>
                                    <button type="button" class="btn btn-primary"
onclick="Javascript:ValidateAccount();"
                                    style="margin-left:
20px;">Validate</button>
                                </td>
                                <td>
                                    <asp:Button ID="Button5" runat="server"
Text="Save Bank Det." class="btn btn-primary" Visible="false" OnClick="Button4_Click" />
                                </td>--%>

```

```

:~/strong></td>
runat="server"></asp:Label>
<td class="span3"><strong>Account Holder
<td class="span3">
  <fieldset>
    <asp:Label ID="TextBoxAccHoldName"
  </fieldset>
</td>
</tr>
<tr>
  <td class="span3"><strong>Bank :</strong></td>
  <td class="span3">
    <fieldset>
      <asp:Label ID="TextBoxBank"
    </fieldset>
  </td>
  <td class="span3"><strong>Branch :</strong></td>
  <td class="span3">
    <fieldset>
      <asp:Label ID="TextBoxBranch"
    </fieldset>
  </td>
</tr>
<tr>
  <td class="span3"><strong>Address :</strong></td>
  <td class="span3">
    <asp:TextBox ID="BankAdd" runat="server"
    Width="200px" Height="100px" Rows="5" Style="resize: none" TextMode="MultiLine"
    Enabled="false"></asp:TextBox>
  </td>
<td>
  <!--
  <fieldset>
    <asp:Label ID="TextBoxBankAddress1"
  </fieldset>
</td>
<td><strong>Address 2 :</strong></td>
<td>
  <fieldset>
    <asp:Label ID="TextBoxBankAddress2"
  </fieldset>
</td>
<td><strong>Address 3 :</strong></td>
<td>
  <fieldset>
    <asp:Label ID="TextBoxBankAddress3"
  </fieldset>
runat="server"></asp:Label>
runat="server"></asp:Label>
runat="server"></asp:Label>
runat="server"></asp:Label>

```



```

        </td>
        </tr>
    <tr>
        <td><strong>Address 4 :</strong></td>
        <td>
            <fieldset>
                <asp:Label ID="TextBoxBankAddress4"
runat="server"></asp:Label>
            </fieldset>
        </td>
        <td><strong>Address 5 :</strong></td>
        <td>
            <fieldset>
                <asp:Label ID="TextBoxBankAddress5"
runat="server"></asp:Label>
            </fieldset>
        </td>
        <td><strong>Postal Code:</strong></td>
        <td>
            <fieldset>
                <asp:Label ID="TextBoxBankPostCode"
runat="server"></asp:Label>
            </fieldset>
        </td>--%>
    </tr>
</tbody>
</table>
<div class="row-fluid">
    <div class="span12 customer" style="text-align:
left;">Key Events</div>
</div>
<table id="Table2" class="table table-striped table-detail
span12" runat="server">
    <tbody>
        <tr>
            <td class="span3">First Draft :</td>
            <td>
                <asp:Label ID="FirstDraft" runat="server"
Enabled="False"></asp:Label>
            </td>
        </tr>
        <tr>
            <td class="span3">Order Date :</td>
            <td>
                <asp:Label ID="OrderDate" runat="server"
MaxLength="50" Enabled="False"></asp:Label>
            </td>
        </tr>
        <tr>
            <td class="span3">Welcome Pack :</td>
            <td>

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        <asp:Label ID="WelcomePack" runat="server"
MaxLength="40" Enabled="False"></asp:Label>
    </td>
</tr>
<tr>
<td class="span3">Welcome Call :</td>
<td>
    <asp:Label ID="WelcomeCall" runat="server"
Enabled="False"></asp:Label>
    </td>
</tr>
<tr>
<td class="span3">DD Lived :</td>
<td>
    <asp:Label ID="DDLived" runat="server"
MaxLength="40" Enabled="False"></asp:Label>
    </td>
</tr>
<tr>
<td class="span3">Cooling Off Period :</td>
<td>
    <asp:Label ID="CoolingOffPeriod"
runat="server" MaxLength="40" Enabled="False"></asp:Label>
    <asp:Button ID="Cooling_off" runat="server"
Text="Waive Cooling-off" CssClass="btn btn-primary"
OnClick="btn_Cooling_off_Click" />
    </td>
</tr>
<tr>
<td class="span3">Sent to Billing System :</td>
<td>
    <asp:Label ID="SentoBilling" runat="server"
MaxLength="40" Enabled="False"></asp:Label>
    </td>
</tr>
<tr>
<td class="span3">Provisioning Period :</td>
<td>
    <asp:Label ID="ProvPeriod" runat="server"
MaxLength="40" Enabled="False"></asp:Label>
    </td>
</tr>
<tr>
<td class="span3">Planned Go Live Date :</td>
<td>
    <asp:Label ID="lbl_PlannedGoLiveDate"
runat="server" MaxLength="40" Enabled="False"></asp:Label>
    </td>
</tr>
<tr>
<td class="span3">Recordings Received :</td>
<td>
    <asp:Label ID="RecReceived" runat="server"
MaxLength="40" Enabled="False"></asp:Label>
    <asp:Button ID="btn_PlayRecordings"
runat="server" Text="Play Recordings"
CssClass="btn btn-primary"
OnClick="btn_PlayRecordings_Click" />
    <asp:Button ID="Button6" runat="server"
Text="Review QA" CssClass="btn btn-primary"
OnClick="btn_QaCheck_Click" />
    </td>
</tr>

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```

        <tr>
            <td class="span3">First Payment: :</td>
            <td>
                <asp:Label ID="FristPayment" runat="server"
Enabled="False"></asp:Label>
            </td>
        </tr>
        <tr>
            <td class="span3">Commission :</td>
            <td>
                <asp:Label ID="Commission" runat="server"
MaxLength="40" Enabled="False" Text="Commission Payable : "></asp:Label>
                <asp:Button ID="btn_Commission"
runat="server" Text="Yes" CssClass="btn btn-primary"
OnClick="btn_Commission_Click" />
            </td>
        </tr>
        <tr>
            <td class="span3">Cancellation Date :</td>
            <td>
                <asp:Label ID="CanDate" runat="server"
MaxLength="40" Enabled="False"></asp:Label>
            </td>
        </tr>
        <tr>
            <td class="span3" style="background-color:
yellow; font-weight: bold;">Status :</td>
            <td style="background-color: yellow; font-weight:
bold;">
                <asp:Label ID="FinalStatus" runat="server"
Enabled="False" BackColor="Yellow" Font-Bold="true"></asp:Label>
                <asp:Button ID="btn_OnHoldDescription"
runat="server" Text="OnHold Description" CssClass="btn btn-primary"
OnClick="btn_OnHoldDescription_Click" Visible="false" />
            </td>
        </tr>
    </tbody>
</table>
</div>
<div class="row-fluid">
    <div class="span12 customer" style="text-align: left;">Order
Lines </div>
</div>
<ig:WebDataGrid ID="OrderLines" runat="server" CssClass="wdglist"
AutoGenerateColumns="False" Width="95%">
    <Columns>
        <ig:BoundDataField DataFieldName="Summary" Key="Summary"
Width="40%">
            <Header Text="Description">
            </Header>
        </ig:BoundDataField>
        <ig:BoundDataField DataFieldName="StatusName"
Key="StatusName" Width="10%">
            <Header Text="Status">

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```

        </Header>
    </ig:BoundDataField>
    <ig:BoundDataField DataFieldName="Quantity"
Key="Quantity">
        <Header Text="Quantity">
    </Header>
    </ig:BoundDataField>

    <ig:BoundDataField DataFieldName="UnitSetupPriceExVat"
Key="UnitSetupPriceExVat" Width="140px" DataFormatString="{0:00.00}">
        <Header Text="Setup Price(Ex.Vat)">
    </Header>
    </ig:BoundDataField>

    <ig:BoundDataField
DataFieldName="UnitMonthlyY1PriceExVat" Key="UnitMonthlyY1PriceExVat "
DataFormatString="{0:00.00}">
        <Header Text="Monthly(Y1)">
    </Header>
    </ig:BoundDataField>
    <ig:BoundDataField
DataFieldName="UnitMonthlyY2PriceExVat" Key="UnitMonthlyY2PriceExVat"
DataFormatString="{0:00.00}">
        <Header Text="Monthly(Y2)">
    </Header>
    </ig:BoundDataField>

    </Columns>
</ig:WebDataGrid>

<div class="row-fluid">
    <div class="span12 customer" style="text-align: left;">Order
Options </div>
    <table id="Table4" class="table table-striped table-detail
span12" runat="server">
        <tbody>
            <tr>
                <td align="right" class="label_txt">Welcome Pack
Delivery: </td>
                <td align="right" class="label_txt">This will be
sent out in paper format via mail. </td>
            </tr>
            <tr>
                <td align="right" class="label_txt">Email
Billing? </td>
                <td>
                    <asp:CheckBox ID="chk_IsLoginAllowed"
runat="server" Checked="False" Text="The customer can save money and the planet by opting for
email billing. (Paper billing costs £ 1.27 inc vat per month)" CssClass="active left" />
                </td>
            </tr>
        </tbody>
    </table>

```

```

        </table>
    </div>
    <!--Customer Details Ends----->

    <!--Manage Order Start -->
    <div class="row-fluid">
        <div class="span12 customer" style="text-align: left;">Manage
Order</div>

        <div id="ManegOrder" runat="server" style="display: block;">
            <asp:Label ID="Label2" runat="server" Text="Label" Font-
Bold="True" Font-Size="Larger" BackColor="Yellow"></asp:Label>
            <br />
            <asp:Button ID="btn_setlive" runat="server" Text="Set to
Live" CssClass="btn btn-primary" OnClick="btn_setlive_Click" />
            <asp:Button ID="btn_resume" runat="server" Text="Resume
Workflow" CssClass="btn btn-primary" OnClick="btn_resume_Click" Visible="false" />
        </div>

    </div>
    <!--Manage Order Ends --->
</div>

<div id="yourtabid2">
    <div class="span12 customertable" style="background-color:
#f8f9fa;">

        <div class="row-fluid">

            <!--Notes----->
            <div class="row-fluid">
                <div class="span12 customer" style="text-align:
left;">NOTES</div>

            </div>

            <div class="row-fluid">
                <div class="span12" style="background-color: #ffffff;
border: 1px solid #eefef; border-top: none; padding: 5px;">

                    <table class="table table-striped table-detail
span12">

                        <tbody>
                            <tr>
                                <td>
                                    <asp:Button ID="AddNote"
runat="server" Text="Add Notes" class="btn btn-primary" OnClick="AddNote_Click" />
                                </td>
                                <td>
                                    <asp:Button ID="RefreshNotes"
runat="server" Text="Refresh Notes" class="btn btn-primary" OnClick="RefreshNotes_Click" />
                                </td>
                            </tr>
                        </tbody>
                    </table>

                    <table id="Table7" class="table table-striped
table-detail span12" runat="server">

                        <tbody>

```

```

        <tr>
            <td align="right" class="label_txt"
dir="auto">Note Type:</td>
            <td>
                <asp:DropDownList
ID="ddl_notetypes" runat="server"></asp:DropDownList>
            </td>
        </tr>
        <tr>
            <td width="14%" align="right"
class="label_txt" dir="auto">Details:</td>
            <td>
                <asp:TextBox ID="txt_details"
runat="server" Width="600px" Height="150px" Rows="5" Style="resize: none"
TextMode="MultiLine"></asp:TextBox>
            </td>
        </tr>
        <tr>
            <td width="14%" align="right"
class="label_txt" dir="auto">Attachment::</td>
            <td>
                <asp:FileUpload ID="FileUpload1"
runat="server" />&nbsp;
            </td>
            <td>
                <asp:Button ID="SaveNote"
runat="server" Text="Save Note" class="btn btn-primary" OnClick="SaveNote_Click" />
            </td>
        </tr>
    </tbody>
</table>

<!--eNTER Notes BODY HERE----->
<ig:WebDataGrid ID="WebNoteGrid" runat="server"
CssClass="wdglist" AutoGenerateColumns="False" Width="910px">
    <Columns>
        <ig:BoundDataField
DataFieldName="CreatedOn" Key="CreatedOn" Width="14%" DataFormatString="{0:dd/MM/yyyy
HH:mm}">
            <Header Text="Date & Time ">
            </Header>
        </ig:BoundDataField>
        <ig:BoundDataField
DataFieldName="NoteSource" Key="NoteSource" Width="8%">
            <Header Text="Note Source ">
            </Header>
        </ig:BoundDataField>
        <ig:BoundDataField
DataFieldName="NoteType" Key="NoteType" Width="8%">
            <Header Text="Note Type ">
            </Header>
    </Columns>
</ig:WebDataGrid>

```

```

        </ig:BoundDataField>

        <ig:BoundDataField DataFieldName="Body"
            Key="Body" Width="38%">
            <Header Text="Description ">
            </Header>
        </ig:BoundDataField>
        <ig:BoundDataField
            DataFieldName="AttachmentFilename" Key="AttachmentFilename" Width="14%">
            <Header Text="Attachment">
            </Header>
        </ig:BoundDataField>
        <ig:BoundDataField
            DataFieldName="CreatedBy" Key="CreatedBy" Width="9%">
            <Header Text="Entered by ">
            </Header>
        </ig:BoundDataField>
        <ig:TemplateDataField Key="Ids"
            Width="9%">
            <ItemTemplate>
                <asp:LinkButton ID="LinkButton1"
                    runat="server" OnClick="LinkButton1_Click1" CommandName='<% #Eval("Id", "{0}")%>'
                    Visible='<%# (DataBinder.Eval(Container, "DataItem.AttachmentLength").ToString() == "0" ?
                    false : true)%>'> Download</asp:LinkButton>
            </ItemTemplate>
            <Header Text="Action" />
        </ig:TemplateDataField>
    </Columns>
    <Behaviors>
        <ig:Paging
            CurrentPageLinkCssClass="Current" PageLinkCssClass="Link" PagerCssClass="Pager"
            PagerMode="NumericFirstLast" PageSize="7" QuickPages="3" FirstPageText="First"
            LastPageText="Last" NextPageText="Next" PreviousPageText="Previous">
        </ig:Paging>

        <ig:Filtering>
        </ig:Filtering>
        <ig:Sorting>
        </ig:Sorting>
    </Behaviors>
</ig:WebDataGrid>
<!--Notes-->

</div>

</div>

<!--Notes Ends-->
</div>
</div>
</div>
<div id="yourtabid3">
    <div class="span12 customentable" style="background-color:
#f8f9fa;">
        <div class="row-fluid">
            <!--Tasks-->
            <div class="row-fluid">

```

```

left;">TASKS</div>
<div class="span12 customer" style="text-align:
</div>
<div class="row-fluid">
  <table class="table table-striped table-detail
span12">
    <tbody>
      <tr>
        <td>
          <asp:Button ID="Button1"
runat="server" Text="Create Tasks" class="btn btn-primary" OnClick="AddTasks_Click" />
          <asp:Button ID="Button5"
runat="server" Text="Close Tasks" class="btn btn-primary" Visible="false"
OnClick="AddTasksCancel_Click" />
        </td>
        <td>
          <asp:Button ID="Button2"
runat="server" Text="Refresh Tasks" class="btn btn-primary" OnClick="RefreshTasks_Click" />
        </td>
      </tr>
    </tbody>
  </table>
  <!-- Add Tasks starts--%>
  <div class="row-fluid">
    <div id="task_head" class="span12 customer"
runat="server" style="display: none;">Content of Task</div>
  </div>
  <table id="Table5" class="table table-striped table-
detail span12" runat="server">
    <tbody>
      <tr>
        <td width="14%" align="right"
class="span3" dir="auto">Linked To:</td>
        <td>
          <asp:Label ID="lbl_LinkedTo"
runat="server" MaxLength="40" Width="600px"></asp:Label>
        </td>
      </tr>
      <tr>
        <td width="14%" align="right"
class="label_txt" dir="auto">Summary of Task:</td>
        <td>
          <asp:TextBox ID="txt_Summary"
runat="server" MaxLength="40"></asp:TextBox>
        </td>
      </tr>
      <tr>
        <td width="14%" align="right"
class="label_txt" dir="auto">Detail Description of Task :</td>
        <td>
          <asp:TextBox ID="Details"
runat="server" Width="600px" Height="150px" Rows="5" Style="resize: none"
TextMode="MultiLine"></asp:TextBox>
        </td>
      </tr>
    </tbody>
  </table>

```



```

<tr>
    <td align="right" class="label_txt"
dir="auto">Owned by:</td>
    <td>
        <asp:DropDownList ID="ddl_owner"
runat="server"></asp:DropDownList>
    </td>
</tr>
<tr>
    <td align="right" class="label_txt"
dir="auto">Queue:</td>
    <td>
        <asp:DropDownList ID="ddl_queue"
runat="server"></asp:DropDownList>
    </td>
</tr>
<tr>
    <td align="right" class="label_txt"
dir="auto">Current Status:</td>
    <td>
        <asp:DropDownList ID="ddl_status"
runat="server">
            <asp:ListItem
Value="A">Active</asp:ListItem>
            <asp:ListItem
Value="C">Completed</asp:ListItem>
            <asp:ListItem
Value="N">New</asp:ListItem>
            <asp:ListItem
Value="O">Overdue</asp:ListItem>
            <asp:ListItem Value="U">Un-
Resolved</asp:ListItem>
        </asp:DropDownList>
    </td>
</tr>
<tr>
    <td align="right" class="label_txt"
dir="auto">Due By :</td>
    <td>
        <ig:WebDatePicker ID="duedate"
runat="server" DisplayModeFormat="dd-MM-yyyy" EditModeFormat="dd-MM-yyyy">
            </ig:WebDatePicker>
        </td>
</tr>
<tr>
    <td width="14%" align="right"
class="label_txt" dir="auto">RaisedBy:</td>
    <td>
        <asp:DropDownList ID="txt_raised"
runat="server" Enabled="False"></asp:DropDownList>
    </td>
</tr>

```

```

        </tr>
        <tr>
            <td width="14%" class="label_txt"
                <td>
                    <ig:WebDatePicker ID="txt_dt_raised"
runat="server" DisplayModeFormat="dd-MM-yyyy" EditModeFormat="dd-MM-yyyy" Enabled="False">
                    </ig:WebDatePicker>
                </td>
            </tr>
        </tr>
        <tr>
            <td width="14%" class="label_txt"
                <td>
                    <asp:DropDownList ID="txt_actionedby"
runat="server" Enabled="False"></asp:DropDownList>
                </td>
            </tr>
        </tr>
        <tr>
            <td width="14%" class="label_txt"
                <td>
                    <ig:WebDatePicker
ID="txt_dt_actioned" runat="server" DisplayModeFormat="dd-MM-yyyy" EditModeFormat="dd-MM-
yyyy" Enabled="False">
                    </ig:WebDatePicker>
                    <asp:TextBox ID="txt_id"
runat="server" MaxLength="40" Visible="False"></asp:TextBox>
                </td>
            <td>
                    <asp:Button ID="Button4"
runat="server" Text="Save Task" class="btn btn-primary" OnClick="SaveTasks_Click" />
                </td>
            </tr>
        </tbody>
    </table>

    <%--Add Tasks end--%>

    <ig:WebDataGrid ID="WebDataTasks" runat="server"
CssClass="wdglist" AutoGenerateColumns="False" Width="910px" Visible="false">
        <Columns>
            <ig:BoundDataField DataFieldName="Summary"
                <Header Text="Summary">
            </Header>
            </ig:BoundDataField>

            <ig:BoundDataField DataFieldName="Details"
                <Header Text="Details ">
            </Header>
            </ig:BoundDataField>

            <ig:BoundDataField DataFieldName="DueDate"
                <Header Text="DueDate">
            </Header>
            </ig:BoundDataField>

```

```

        <ig:TemplateDataField Key="Id" Width="60px">
            <ItemTemplate>
                <%--<asp:Button ID="Button1"
runat="server" Text="Button" CommandName='<% #Eval("Id", "fillcustdata{0}")%'
OnClick="Button1_Click"/>--%>
                <asp:LinkButton ID="LinkButton1"
runat="server" OnClick="LinkButton_Click" CssClass="btn btn-primary" CommandName='<%
#Eval("Id", "{0}")%'>Open</asp:LinkButton>
                <%-- <asp:HyperLink ID="userid"
runat="server" CssClass="btn btn-small btn-primary" Text="Open"
NavigateUrl='<% #Eval("Id",
"~/NewTasks.aspx?pageid=172&PageType=Edit&PageSource=2&Id={0}")%'>
                </asp:HyperLink>--%>
            </ItemTemplate>
            <Header Text="Select" />
        </ig:TemplateDataField>
    </Columns>
    <Behaviors>
        <ig:Paging CurrentPageLinkCssClass="Current"
PageLinkCssClass="Link" PagerCssClass="Pager" PagerMode="NumericFirstLast" PageSize="7"
QuickPages="3" FirstPageText="First" LastPageText="Last" NextPageText="Next"
PreviousPageText="Previous">
    </ig:Paging>

    <ig:Filtering>
    </ig:Filtering>
    <ig:Sorting>
    </ig:Sorting>
    </Behaviors>
</ig:WebDataGrid>
<!--TASKS END-->
</div>

    </div>
</div>
</div>
</div>
</div>
<!-- /.content_holder -->

<!--ModalPageStarts-->
<asp:Panel ID="pnlAddEdit" runat="server" CssClass="modalPopup"
Style="display: block;">

    <div class="row-fluid">
        <div id="popup_head" class="span12 customer" style="text-align:
left;" runat="server">Suspend Workflow</div>
    </div>

    <div class="row-fluid">
        <div class="span12" style="background-color: #ffffff; border: 1px
solid #eefef; border-top: none; padding: 5px;">

            <table id="Table9" class="table table-striped table-detail
span12" runat="server">

```

```

        <tbody>
            <tr>
                <td align="right" class="label_txt"
dir="auto">Reasons:</td>
                <td>
                    <asp:DropDownList ID="ddl_Reasons"
runat="server"></asp:DropDownList>
                </td>
            </tr>
            <tr>
                <td width="14%" align="right" class="label_txt"
dir="auto">Description:</td>
                <td>
                    <asp:TextBox ID="Txt_Description" runat="server"
Width="600px" Height="150px" Rows="5" Style="resize: none"
TextMode="MultiLine"></asp:TextBox>
                </td>
            </tr>
            <tr>
                <td width="14%" align="right" class="label_txt"
dir="auto">End Date:</td>
                <td>
                    <ig:WebDatePicker ID="WDP_EndDate" runat="server"
DisplayModeFormat="dd-MM-yyyy" EditModeFormat="dd-MM-yyyy" Nullable="false" MinValue="1950-
01-01" CausesValidation="true">
                    </ig:WebDatePicker>
                    <asp:Label ID="Label3" runat="server" Text=" OR
"></asp:Label>
                    <asp:CheckBox ID="Chk_SuspendIndefinitely"
runat="server" OnCheckedChanged="Chk_SuspendIndefinitely_CheckedChanged" Text="Suspend
Indefinitely" />
                </td>
            </tr>
            <tr>
                <td>
                    <asp:Button ID="btnSave" runat="server"
Text="Save" OnClick="btnSave_Click" class="btn btn-primary" />
                </td>
                <td>
                    <asp:Button ID="btnCancel" runat="server"
Text="Cancel" OnClientClick="return Hidepopup()" class="btn btn-primary" />
                </td>
            </tr>
        </tbody>
    </table>
</div>
</div>
</asp:Panel>

```

```

<asp:LinkButton ID="lnkFake" runat="server"></asp:LinkButton>
<cc1:ModalPopupExtender ID="popup" runat="server" DropShadow="false"
    PopupControlID="pn1AddEdit" TargetControlID="lnkFake"
    BackgroundCssClass="modalBackground">
</cc1:ModalPopupExtender>
<!--ModalPageEnds----->

<!--ModalPageStarts---->
<%-- <asp:Panel ID="Pnl_PlayRecordings" runat="server" CssClass="modalPopup"
Style="display: block;width:50%;height:50%;">

    <div class="row-fluid">
        <div class="span12 customer" style="text-align: left;">Manual Order
Line</div>
    </div>
    <div id="Msg_OrderLineMOL" runat="server"></div>
    <div class="span12" style="background-color: #ffffff; border: 1px solid
#eeefef; border-top: none; padding: 5px; margin-left: 0px;">

    </div>

</asp:Panel>--%>

    <asp:Panel ID="Pnl_PlayRecordings" runat="server" CssClass="modalPopup"
Style="display: block; padding-right: 10px; min-height: 10%; height: auto; max-height: 70%"
ScrollBars="Both">
    <div>
        <div class="row-fluid">

            <div class="span12 customer" style="text-align: left;">
                Play Recordings<div style="float: right; z-index: 1002
!important;">
                    <button id="Close" class="btn btn-primary"><i class="fa
fa-times fa-2x"></i></button>
                </div>
            </div>

        </div>

        <div class="row-fluid" id="div_PlayRecordings" style="margin: 0 auto;
padding: 15px; width: 95%;" runat="server">
            <table id="Table12" class="table table-striped table-detail
table_small span12">
                <tbody>
                    <tr>
                        <td class="span3"><strong>Recording one</strong></td>
                        <td class="auto-style1">
                            <a id="" href="#" class="btn btn-
primary"><i></i>Play</a>
                        </td>
                    </tr>

                    <tr>
                        <td class="span3"><strong>Recording Two</strong></td>
                        <td class="auto-style1">
                            <a id="" href="#" class="btn btn-
primary"><i></i>Play</a>
                        </td>
                    </tr>
                </tbody>
            </table>
        </div>
    </div>

```

```

        </tr>
        <tr>
            <td class="span3"><strong>Recording
Three</strong></td>
            <td class="auto-style1">
                <a id="" href="#" class="btn btn-
primary"><i></i>Play</a>
            </td>
        </tr>
        <tr>
            <td>
                <input type="button" onclick="PlaySound()"
value="Play Sound 1" />
                <input type="button"
onclick="playInTab('http://172.26.1.227:8092/TNMS/Recordings/rec_01606833062forHi18.mp3',
'newTab1')" value="Play Sound 2" />
                <input type="button" id="ClosePop" class="btn
btn-primary" onclick="Hidepopup1()" style="margin-left: 20px;" value="Cancle" />
            </td>
            <td>
                <div id="div_PlaySounds">
                </div>
            </td>
        </tr>
    </tbody>
</table>
</div>
<!---COSTS Ends----->
</div>
</asp:Panel>
<asp:LinkButton ID="LinkButton2" runat="server"></asp:LinkButton>
<cc1:ModalPopupExtender ID="Popup_PlayRecordings" runat="server"
DropShadow="false"
    PopupControlID="Pnl_PlayRecordings" TargetControlID="lnkFake"
CancelControlID="Close"
    BackgroundCssClass="modalBackground">
</cc1:ModalPopupExtender>
<!---ModalPageEnds----->
<!---Modal page for OnHold Description Start-->
<asp:Panel ID="pnl_OnHoldDescription" runat="server" CssClass="modalPopup"
Style="display: block; padding-right: 10px; min-height: 10%; height: auto; max-height: 70%"
ScrollBars="Both">
    <div class="row-fluid">
        <div id="Div5" class="span12 customer" style="text-align: left;"
runat="server">OnHold Description</div>
    </div>
    <div class="row-fluid" id="div4" style="margin: 0 auto; padding: 15px;
width: 95%;" runat="server">
        <table id="Table15" class="table table-striped table-detail
table_small span12">
            <tbody>
                <tr>

```

```

        <td><strong>OnHold By</strong></td>
        <td>
            <asp:Label ID="lbl_OnHoldBy" runat="server"
Text="Label"></asp:Label>
        </td>
    </tr>
    <tr>
        <td><strong>OnHold Start</strong></td>
        <td>
            <asp:Label ID="lbl_OnHoldStart" runat="server"
Text="Label"></asp:Label>
        </td>
    </tr>
    <tr>
        <td><strong>OnHold End</strong></td>
        <td class="auto-style1">
            <asp:Label ID="lbl_OnHoldEnd" runat="server"
Text="Label"></asp:Label>
        </td>
    </tr>
    <tr>
        <td><strong>OnHold Reason</strong></td>
        <td>
            <asp:Label ID="lbl_OnHoldReason" runat="server"
Text="Label"></asp:Label>
        </td>
    </tr>
    <tr>
        <td><strong>OnHold Description</strong></td>
        <td>
            <asp:Label ID="lbl_OnHoldDescription" runat="server"
Text="Label"></asp:Label>
        </td>
    </tr>
    <tr>
        <td>
            <input type="button" id="Closse" class="btn btn-
primary" onclick="Hidepopup1()" style="margin-left: 20px;" value="Cancel" />
            <asp:Button ID="Button7" runat="server" Text="Resume
Workflow" CssClass="btn btn-primary" OnClick="btn_resume_Click" />
        </td>
    </tr>
    </tbody>
</table>

</div>

</asp:Panel>

<asp:LinkButton ID="LinkButton3" runat="server"></asp:LinkButton>
<cc1:ModalPopupExtender ID="MPE_OnHoldDescription" runat="server"
DropShadow="false"
    PopupControlID="pnl_OnHoldDescription" TargetControlID="lnkFake"
CancelControlID="Closse"
    BackgroundCssClass="modalBackground">
</cc1:ModalPopupExtender>

```

```

        <!--Modal page for OnHold Description End-->
        <%-- <div id="div_test" runat="server">this is for testing purpose</div>--%>
    </div>
</div>
</div>

</asp:Content>

```

Code for ManageOrder.aspx.cs

```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Web;
using LogTracer;
using System.Web.Script.Serialization;
using System.Web.UI;
using System.Web.UI.WebControls;
using EzeTalk.BAL;
using EzeTalk.BussinesEntitys;
using EzeTalk.DAL;
using EzeTalk.ExternalAPI;
using System.Data;
using System.Xml.Linq;
using System.Data.Linq;
using System.Data.Linq.Mapping;
using Infragistics.Web.UI.EditorControls;
using System.Windows.Forms;
using System.Globalization;
using System.Web.UI.HtmlControls;

public partial class ManageOrder : System.Web.UI.Page
{
    protected EteCustomer customerDetails = null;
    // public string pagename = "";
    DDLogTracer objlog = new DDLogTracer();
    string page_type;
    int ord_id;
    ClsLoggedInUser Clsusr = null;
    protected static DateTime Cooling_off_end;
    protected void Page_Load(object sender, EventArgs e)
    {
        duedate.MinValue = DateTime.Now;
        Clsusr = (ClsLoggedInUser)Session["LoggedInUser_Specs"];
        string pageid = Request.QueryString["pageid"];
        if (Clsusr != null)
        {
            ManageNavigations(Convert.ToInt32(pageid), Convert.ToInt32(Clsusr.UserId),
Convert.ToInt32(Clsusr.GroupId));
            page_type = Page.Request.QueryString["PageType"];

            if (page_type == null)

```



```

        {
            page_type = "Edit";
        }
    }
else
{
    Response.Redirect("EzeTalk_Login.aspx");
}

if (!IsPostBack)
{
    FillDropDowns();
    ord_id = Convert.ToInt32(Request.QueryString["OrderId"]);

    int status = new CustomerOrderLines().GetCustomerOrderStatusID(ord_id);
    //Convert.ToInt32(Request.QueryString["status"]);
    string StatusName = new CustomerOrderLines().GetStatusName(status);
    HF_StatusName.Value = StatusName;
    if (status == 9)
    {
        Label2.Visible = true;
        Label2.Text = "The order is already Live";
        btn_setlive.Visible = false;
    }

    else if (Convert.ToInt32(Request.QueryString["status"]) > 5 &&
Convert.ToInt32(Request.QueryString["status"]) < 11)
    {
        Label2.Visible = false;
        btn_setlive.Visible = true;
    }
    else
    {
        Label2.Visible = true;
        Label2.Text = "Order Status:" + StatusName;
        btn_setlive.Visible = false;
    }
    FinalStatus.Text = HF_StatusName.Value; //StatusName;
    if (Session["PageType"].ToString() == "")
    {
        Session["PageType"] = page_type;
    }

    Table7.Visible = false;
    //Table8.Visible = false;
    Table5.Visible = false;
    string msg = Request.QueryString["msg"];

    if (msg != null)
    {
        Common.ShowMessageHtml(msg, 1, true, dvMsgBox);
    }

    if (Session["PageType"].ToString() == "Edit")
    {
        PageLoad_FillData();
        Session["PageType"] = "M" + page_type;
    }
}

```

```

    }
    FillGrid_Task(Convert.ToInt32(Request.QueryString["OrderId"]));
    FillGrid_Note(Convert.ToInt32(Request.QueryString["OrderId"]));
}
// This will manage the page headings and Leftbar
private void ManageNavigations(int pageid, int userid, int groupid)
{
    bool IsLeftBar = false;
    IsLeftBar = Navigations.Generate_LeftNaveBar(pageid, userid, groupid, Table1,
myBtnClickHandler);

    if (IsLeftBar == true)
    {
        LeftSideBar.Attributes["class"] = "span2";
        MainContent.Attributes["class"] = "span10";
        ShowPageHeader.Attributes.CssStyle.Add("display", "block;"); //style="display:
block;";
        PageName.InnerText = new tblPagess().GettblPageNamebyId(Convert.ToInt32(pageid));
    }
    else
    {
        LeftSideBar.Attributes["class"] = "";
        MainContent.Attributes["class"] = "span12";
        ShowPageHeader.Attributes.CssStyle.Add("display", "block;");
    }
}
}
public string fillcustdata(int custID)
{
    Table5.Visible = false;
    EteActionTask ActTask = new EteActionTask();
    ActTask = new ActionTasks().getActionTask(custID);
    if (ActTask.Status.ToString().ToUpper() == "C")
    {
        txt_Summary.Enabled = false;
        Details.ReadOnly = true;
        ddl_owner.Enabled = false;
        ddl_queue.Enabled = false;
        ddl_status.Enabled = false;
        duedate.Enabled = false;
    }
    if (ActTask != null)
    {
        lbl_LinkedTo.Text = ActTask.RelateTo;
        txt_Summary.Text = ActTask.Summary;
        Details.Text = ActTask.Details;
        ddl_owner.SelectedValue = ActTask.OwnedById.ToString();
        ddl_queue.SelectedValue = ActTask.QueueId == null ? "0" :
ActTask.QueueId.ToString();//ActTask.QueueId.ToString();
        ddl_status.SelectedValue = ActTask.Status.ToString();
        duedate.Text = ActTask.DueDate.ToString();
        txt_raised.Text = ActTask.RaisedById.ToString();
        txt_dt_raised.Text = ActTask.RaisedDate.ToString();
        txt_actionedby.SelectedValue = ActTask.ActionedById.ToString();
        txt_dt_actioned.Text = ActTask.ActionedDate.ToString();
        txt_id.Text = ActTask.Id.ToString();
        Session["NoteMode"] = "Edit";
        EteRecentPlaces InsRcntPlc = new EteRecentPlaces();
        InsRcntPlc.rp_type = "TASK";
    }
}

```

```

        InsRcntPlc.rp_heading = ActTask.Summary;
        InsRcntPlc.rp_url = HttpContext.Current.Request.Url.PathAndQuery.Replace("/",
""");
        InsRcntPlc.rp_user = Convert.ToInt32(Clsusr.UserId);
        InsRcntPlc.rp_date = DateTime.Now;
        bool RcntPlcResult = new BalRecentPlaces().StoreRecentPlaces(InsRcntPlc);
    }
    else
    {
        Common.ShowMessageHtml("Missing Customer Details ", 0, true, dvMsgBox);
        return "false";
    }

    return "true";
}
private void BindOrderLines(string byType, int Id)
{
    IList<EteCustomerOrderLine> Lst;
    //OrderLines
    if (byType == "1")
    {
        Lst = (new CustomerOrderLines()).GetCustomerOrderLinesByCustID(Id);
    }
    else
    {
        Lst = (new CustomerOrderLines()).GetCustomerOrderLines("", ord_id);
    }

    if (Lst != null && Lst.Count > 0)
    {
        if (OrderLines.HasDataSource == true)
        {
            OrderLines.ClearDataSource();
        }

        OrderLines.DataSource = Lst;
        OrderLines.DataBind();
        OrderLines.Visible = true;
        OrderLines.EnableDataViewState = true;
    }
    else
    {
        OrderLines.Visible = false;
    }
}

protected void LinkButton_Click(object sender, EventArgs e)
{
    LinkButton lnkbutton = (LinkButton)sender; ;
    string strcustid = lnkbutton.CommandName;
    if (fillcustdata(Convert.ToInt32(strcustid)) == "true")
    {
        task_head.Attributes.CssStyle.Add("display", "block;");
        Table5.Visible = true;
        WebDataTasks.Visible = false;
        Button1.Visible = false;
    }
}

```

```

        Button5.Visible = true;
    }
    else
    {
        Table5.Visible = false;
        WebDataTasks.Visible = true;
        Button1.Visible = true;
        Button5.Visible = false;
    }
}
protected void LinkButton1_Click(object sender, EventArgs e)
{
    LinkButton lnkbutton = (LinkButton)sender; ;
    string strcustid = lnkbutton.CommandName;

    fillpackagedata(Convert.ToInt32(strcustid));
}
private void fillpackagedata(int pkgid)
{
    //nothing to do
}
private void ContentSaveControlClicked(int type)
{
    //nothing to do
}

protected void myBtnClickHandler(object sender, EventArgs e)
{
    LinkButton lnk = (LinkButton)sender;
    string ID = lnk.ID;

    DataSet ds = Navigations.GetPageButtonDetails(Convert.ToInt32(ID));
    if (ds != null)
    {
        if (ds.Tables[0].Rows.Count > 0)
        {
            DataTable dtdll = ds.Tables[0];
            foreach (DataRow drnew in dtdll.Rows)
            {
                switch (drnew["lbtncode"].ToString())
                {
                    case "SAVE":
                        ContentSaveControlClicked(0);
                        // Call SAVE Method
                        break;
                    case "NEW":
                        ContentSaveControlClicked(1);
                        break;
                    case "URL":
                        if (drnew["lbtnid"].ToString() == "3")
                        {
                            //Table5.Visible = true;
                            //tabs.InnerHtml = TabSelected("3");
                            Response.Redirect(drnew["pageurl"].ToString() + "&OrderId=" +
Request.QueryString["OrderId"] + "&PageSource=2");
                            break;
                        }
                }
            }
        }
    }
}

```

```

if (drnew["lbtnid"].ToString() == "16")
{
    Table7.Visible = true;
    tabs.InnerHtml = TabSelected("16");
    break;
}
if (drnew["lbtnid"].ToString() == "19")
{
    if (drnew["lbtnname"].ToString() == "Flag This")
    {
        //lbtnname
        //raise a flag on this customer
        EteFlag flg = new EteFlag();
        flg.Id = 0;
        flg.SubjectId =
Convert.ToInt32(Request.QueryString["OrderId"]);
        flg.CallingPageId = 2;
        flg.UserId = Convert.ToInt32(Clsusr.UserId);
        flg.CreatedOn = DateTime.Now;
        flg.Reason = "Flagged from Order";
        bool result = new Flags().Insert(flg);
        if (result == true)
        {
            Common.ShowMessageHtml("This Order has Flagged", 1,
true, dvMsgBox);

            drnew["lbtnname"] = "UnFlag This";
        }
        else
        {
            Common.ShowMessageHtml("This Order cannot be
Flagged", 1, true, dvMsgBox);
        }
    }
    break;
}
//Response.Redirect(drnew["pageurl"].ToString());
//break;

if (drnew["lbtnid"].ToString() == "21")
{
    if (Convert.ToInt32(Request.QueryString["status"]) != 11)
    {
        Response.Redirect(drnew["pageurl"].ToString() +
"&PageType=Edit&OrderId=" + Request.QueryString["OrderId"].ToString() + "&status" +
Request.QueryString["status"]);
        break;
    }
    else
    {
        Common.ShowMessageHtml("Order is already Cancelled", 0,
true, dvMsgBox);
    }
    break;
}
if (drnew["lbtnid"].ToString() == "14")
{
    if (Convert.ToInt32(Request.QueryString["status"]) == 11)
    {
        Common.ShowMessageHtml("This order is already cancelled",
0, true, dvMsgBox);

        break;
    }
}

```

```

    }
    //else if (Convert.ToInt32(Request.QueryString["status"])
==9)
    //{
    //    Common.ShowMessageHtml("This order is already Live and
can not be cancelled", 0, true, dvMsgBox);
    //    break;
    //}
    //else if (Convert.ToInt32(Request.QueryString["status"]) ==
10)
    //{
    //    Common.ShowMessageHtml("This order Process Completed
and can not be cancelled", 0, true, dvMsgBox);
    //    break;
    //}
    else
    {
Response.Redirect("~/CancelOrder.aspx?&pageid=194&OrderId=" + Request.QueryString["OrderId"]
+ "&Status=" + Request.QueryString["status"]);
        break;
    }
    }
    //&PageType=Edit&OrderId=332&status=4
    else
        Response.Redirect(drnew["pageurl"].ToString()+ "&OrderId=" +
Request.QueryString["OrderId"]);
        break;
    case "AUDIT":
        Response.Redirect(drnew["pageurl"].ToString() + "&frompage=" +
Request.QueryString["pageid"] + "&Id=" + Request.QueryString["OrderId"]);
        break;
    case "CANCEL":
        // Call Cancel Method

Response.Redirect("~/OrderSearchList.aspx?searchtype=0&pageid=40");

        break;
    default:

        if (drnew["lbtnid"].ToString() == "13")
        {
            if (Convert.ToInt32(Request.QueryString["status"]) == 11)
            {
                Common.ShowMessageHtml("This order is already
Cancelled/suspended", 0, true, dvMsgBox);
                return;
            }
            else if (Convert.ToInt32(Request.QueryString["status"]) == 9)
            {
                Common.ShowMessageHtml("This order can not be suspended",
0, true, dvMsgBox);

                return;
            }
        }

        popup_head.InnerHtml = "Suspend Workflow";
        //ddl_Reasons
        PopDlls ObjPD = new PopDlls();

```

```

ObjPD.BindDropDowns(ddl_Reasons, (new
HoldReasons()).GetHoldReasons());
ddl_Reasons.SelectedValue = "3";
WDP_EndDate.Text = string.Empty;
Txt_Description.Text = string.Empty;
Session["CAN_SUSP"] = "SUSPEND";
popup.Show();
}

break;
}
}
}
}

private string TabSelected(string tab)
{
    //string result = "";
    string Tab0 = "", Tab1 = "", Tab2 = "";
    if (tab == "3") { } else if (tab == "16") { Tab1 = "tab_selected"; } else { Tab0 =
"tab_selected"; }
    string result = string.Format("<li class='{0}' span2'><a href='#your-tab-id-1'><i
class='fa fa-th-large'></i>&nbsp;Customer Info</a></li>" +
        "<li class='{1}'><a href='#your-tab-id-2'><i class='fa fa-check-
square-o'></i>&nbsp;Notes</a></li>" +
        "<li class='{2}'><a href='#your-tab-id-3'><i class='fa fa-
tasks'></i>&nbsp;Tasks</a></li>", Tab0, Tab1, Tab2);

    return result;
}
protected void Search_Click(object sender, EventArgs e)
{
    //on click search the customer
}

private void FillGrid(string searchstring, int searchtype)
{
    //string searchstring = "abc";//Txt_search.Text;
    //int searchtype = ddl_search.SelectedIndex;
    if (searchstring == "")
    {
        Common.ShowMessageHtml("Search String cannot be blank", 0, true, dvMsgBox);
    }
    else
    {
    }
}

protected void Button3_Click(object sender, EventArgs e)
{
    //Fix bank details where blank
    Table8.Visible = true;
    BankDet.Attributes.CssStyle.Add("display", "block;");
}

```

```

protected void btn_Cooling_off_Click(object sender, EventArgs e)
{
    popup_head.InnerHtml = "Waive Cooling-off period";
    PopDlIs ObjPD = new PopDlIs();
    ObjPD.BindDropDowns(dd1_Reasons, new PopDlIs().GetNoteType());

    WDP_EndDate.Date = DateTime.Today;
    Txt_Description.Text = string.Empty;
    Session["CAN_SUSP"] = "WAIVEOFF";
    Chk_SuspendIndefinitely.Visible = false;
    Label3.Visible = false;
    popup.Show();
}
protected void Button4_Click(object sender, EventArgs e)
{
    //// where blank details to save
    //if (TextBoxBankPostCode.Text != "")
    //{
    //    //Table8.Visible = false;
    //    int custid = Convert.ToInt32(txt_cust_id.Text);
    //    EteCustomer cust = new EteCustomer();
    //    cust = new Customers().getCustomer(custid);
    //    if (cust != null)
    //    {
    //        cust.BankAccountNumber = TextBoxAccNumber.Text;
    //        cust.BankSortCode = TextBoxSortCode.Text;
    //        cust.BankAccountHolderName = TextBoxAccHoldName.Text;
    //        cust.BankName = TextBoxBank.Text;
    //        cust.BankBranchName = TextBoxBranch.Text;

    //        cust.BankAddressLine1 = TextBoxBankAddress1.Text;
    //        cust.BankAddressLine2 = TextBoxBankAddress2.Text;
    //        cust.BankAddressLine3 = TextBoxBankAddress3.Text;
    //        cust.BankAddressLine4 = TextBoxBankAddress4.Text;
    //        cust.BankAddressLine5 = TextBoxBankAddress5.Text;
    //        cust.BankPostcode = TextBoxBankPostCode.Text;
    //        cust.BankDetailsValid = true;
    //        bool result = new Customers().Update(cust);
    //        if (result == true)
    //        {
    //            Common.ShowMessageHtml("Bank Details Save Sucessful", 1, true,
dvMsgBox);
    //            fillcustdata(custid);
    //            BankDet.Attributes.CssStyle.Add("display", "none;");
    //            //Table8.Visible = false;
    //        }
    //        else
    //        {
    //            Common.ShowMessageHtml("Bank Details Save Un-Sucessful", 0, true,
dvMsgBox);
    //        }
    //    }
    //    else { Common.ShowMessageHtml("Customer data not found", 0, true, dvMsgBox); }
    //}
    //else { Common.ShowMessageHtml("Please validate the bank details", 0, true,
dvMsgBox); }
}
protected void LinkButton2_Click(object sender, EventArgs e)
{
    LinkButton lnkbutton = (LinkButton)sender; ;
}

```



```

        string strcustid = lnkbutton.CommandName;

        fillpackagedata(Convert.ToInt32(strcustid));
    }
    protected void SaveNote_Click(object sender, EventArgs e)
    {
        ClsLoggedInUser Clsusr = (ClsLoggedInUser)Session["LoggedInUser_Specs"];
        ord_id = Convert.ToInt32(Request.QueryString["OrderId"]);

        EteFileUpDown df = new EteFileUpDown();
        df = FileUpDown.GetUploadFile(FileUpload1);

        EteNote Enote = new EteNote();
        Enote.AttachmentData = df.AttachmentData; ;
        Enote.CreatedOn = DateTime.Now;
        Enote.NoteTypeId = Convert.ToInt32(ddl_notetypes.SelectedValue);
        Enote.SubjectId = ord_id;//Convert.ToInt32(Request.QueryString["pageid"]);
        Enote.AttachmentFilename = df.AttachmentFilename;
        Enote.AttachmentLength = df.AttachmentLength;
        Enote.AttachmentType = df.AttachmentType;
        Enote.Body = txt_details.Text;
        Enote.CreatedById = Convert.ToInt32(Clsusr.UserId);
        Enote.NoteDate = DateTime.Today;
        Enote.Uid = Convert.ToInt32(Clsusr.UserId);
        Enote.PageId = Convert.ToInt32(Request.QueryString["pageid"]);
        Enote.CallingPageId = 2;
        bool Result = new Notes().Insert(Enote);
        if (Result == true)
        {
            Common.ShowMessageHtml("Add Note Successful ", 1, true, dvMsgBox);
            txt_details.Text = "";
            //filename.Text = "No file selected";
            Table7.Visible = false;
            //WebNoteGrid
        }
        else
        {
            Common.ShowMessageHtml("Add Note un-succesful ", 0, true, dvMsgBox);
            Table7.Visible = true;
        }
    }

    //if (WebNoteGrid.HasDataSource == true) { WebNoteGrid.ClearDataSource(); }
    //ord_id = Convert.ToInt32(Request.QueryString["OrderId"]);

    //IList<EteNote> Lst = (new Notes()).GetNotes("", ord_id, 2);
    //if (Lst != null && Lst.Count > 0)
    //{
    //    WebNoteGrid.DataSource = Lst;
    //    WebNoteGrid.DataBind();
    //    WebNoteGrid.Visible = true;
    //}
    //else
    //{
    //    WebNoteGrid.Visible = false;
    //}
    FillGrid_Note(Convert.ToInt32(Request.QueryString["OrderId"]));
}

```

```

protected void Addfile_Click(object sender, EventArgs e)
{
    //OpenFileDialog openfd = new OpenFileDialog();

    //DialogResult result = openfd.ShowDialog();
    //string file = openfd.FileName;
    //filename.Text = file;

}
protected void AddNote_Click(object sender, EventArgs e)
{
    Table7.Visible = true;
}
protected void RefreshNotes_Click(object sender, EventArgs e)
{
    //ord_id = Convert.ToInt32(Request.QueryString["OrderId"]);
    //IList<EteNote> Lst = (new Notes()).GetNotes("", ord_id, 2);
    //if (Lst != null && Lst.Count > 0)
    //{
    //    WebNoteGrid.DataSource = Lst;
    //    WebNoteGrid.DataBind();
    //    WebNoteGrid.Visible = true;

    //}
    //else
    //{
    //    WebNoteGrid.Visible = false;
    //}
    FillGrid_Note(Convert.ToInt32(Request.QueryString["OrderId"]));
}

protected void AddTasks_Click(object sender, EventArgs e)
{
    //task_head.Attributes.CssStyle.Add("display", "block;");
    //Table5.Visible = true;
    //txt_id.Text = "0";
    //Session["NoteMode"] = "Add";

    Response.Redirect("NewTasks.aspx?pageid=131&OrderId=" +
Request.QueryString["OrderId"] + "&PageSource=2");
}
protected void AddTasksCancel_Click(object sender, EventArgs e)
{
    Table5.Visible = false;
    WebDataTasks.Visible = true;
    Button1.Visible = true;
    Button5.Visible = false;
}
protected void RefreshTasks_Click(object sender, EventArgs e)
{
    FillGrid_Task(Convert.ToInt32(Request.QueryString["OrderId"]));
    //ord_id = Convert.ToInt32(Request.QueryString["OrderId"]);

    //IList<EteActionTask> Lst = (new ActionTasks()).GetActionTasks("", ord_id, 3);
    //if (Lst != null && Lst.Count > 0)

```

```

    //{
    //    WebDataTasks.DataSource = Lst;
    //    WebDataTasks.DataBind();
    //    WebDataTasks.Visible = true;
    //    task_head.Attributes.CssStyle.Add("display", "block;");
    //}
    //else
    //{
    //    WebNoteGrid.Visible = false;
    //}
}
protected void SaveTasks_Click(object sender, EventArgs e)
{
    ClsLoggedInUser Clsusr = (ClsLoggedInUser)Session["LoggedIn_Specs"];
    ord_id = Convert.ToInt32(Request.QueryString["OrderId"]);
    EteActionTask ETask = new EteActionTask();
    ETask.Id = Convert.ToInt32(txt_id.Text);
    ETask.CreatedOn = DateTime.Now;
    ETask.QueueId = Convert.ToInt32(ddl_queue.SelectedValue);
    ETask.OwnedById = Convert.ToInt32(ddl_owner.SelectedValue); //
    ETask.RaisedById = Convert.ToInt32(Clsusr.UserId);
    ETask.ActionedById = Convert.ToInt32(Clsusr.UserId);
    ETask.RaisedDate = DateTime.Now;
    ETask.ActionedDate = null;
    if (ddl_status.SelectedValue == "A")
    {
        ETask.Status = 'A';
    }
    else if (ddl_status.SelectedValue == "C")
    {
        ETask.Status = 'C';
        if (txt_dt_actioned.Text == "")
        {
            ETask.ActionedDate = DateTime.Now;
        }
    }
    else { ETask.Status = 'U'; }
    //ETask.Status = 'A'; Convert.ToChar(ddl_status.SelectedValue.Substring(1, 1));
    ETask.Summary = txt_Summary.Text;
    ETask.Details = Details.Text;
    ETask.SubjectId = Convert.ToInt32(Request.QueryString["OrderId"]);
    ETask.CallingPageId = 3;
    //ETask.TaskData = null;
    if (duedate.Text != "")
    {
        ETask.DueDate = duedate.Date;
    }
    else { ETask.DueDate = null; }
    ETask.TaskType = '1';
    ETask.TaskOutcome = false;
    ETask.OutcomeNotes = "";
    ETask.RelateTo = lbl_LinkedTo.Text;
    ETask.CLI = "";
    ETask.Uid = Convert.ToInt32(Clsusr.UserId);
    ETask.PageId = Convert.ToInt32(Request.QueryString["pageid"]);
    bool Result = false;
    if (Session["NoteMode"].ToString() == "Add")
    {
        Result = new ActionTasks().Insert(ETask);
    }
}

```

```

else if (Session["NoteMode"].ToString() == "Edit")
{
    Result = new ActionTasks().Update(ETask);
}
if (Result == true)
{
    if (Session["NoteMode"].ToString() == "Add")
    {
        Common.ShowMessageHtml("Add Task Successful ", 1, true, dvMsgBox);
    }
    else
    {
        Common.ShowMessageHtml("Task Saved Successfully ", 1, true, dvMsgBox);
    }
    Table5.Visible = false;
    txt_Summary.Text = "";
    Details.Text = "";
    Session["NoteMode"] = "";

    FillGrid_Task(ord_id);

    //IList<EteActionTask> Lst = (new ActionTasks()).GetActionTasks("", ord_id, 3);
    //if (WebDataTasks.HasDataSource == true) { WebDataTasks.ClearDataSource(); }
    //if (Lst != null && Lst.Count > 0)
    //{
    //    WebDataTasks.DataSource = Lst;
    //    WebDataTasks.DataBind();
    //    WebDataTasks.Visible = true;
    //    task_head.Attributes.CssStyle.Add("display", "block;");
    //}
    //else
    //{
    //    WebNoteGrid.Visible = false;
    //}
}
else
{
    Common.ShowMessageHtml("Add Task un-sucessful ", 0, true, dvMsgBox);
}
}
protected void LinkButton1_Click1(object sender, EventArgs e)
{
    SaveFileDialog ObjSFD = new SaveFileDialog();
    LinkButton lnkbutton = (LinkButton)sender; ;
    string id = lnkbutton.CommandName;
    FileUpDown.SaveAttachment(ObjSFD, Convert.ToInt32(id));
}
[System.Web.Services.WebMethod]
public static string ValidateAccount(string account, string sortcode)
{
    ValidateBankAccountDetails ValResult = null;
    string jsonString = string.Empty;
    if ((!string.IsNullOrEmpty(account)) && (!string.IsNullOrEmpty(sortcode)))
    {
        ValResult = ExtrenalAPI.ValidateBankAccount(account, sortcode);
        if (ValResult.Status != null || ValResult.Status == "OK")
    }
}

```

```

        {
            string formattedMessage = string.Format(ValResult.Message, account,
sortcode);

            (new CustomerBAL()).InsertAuditBankAccountCheck(formattedMessage);
            JavaScriptSerializer serailizer = new JavaScriptSerializer();

            if (ValResult.bankAccountDetails != null)
                jsonString = serailizer.Serialize(ValResult.bankAccountDetails);
        }
        else
        {
            string formattedMessage = string.Format(ValResult.Message, account,
sortcode);

            (new CustomerBAL()).InsertAuditBankAccountCheck(formattedMessage);

        }

    }
    return jsonString;
}
protected void btn_setlive_Click(object sender, EventArgs e)
{
    bool result = false;
    result = new
CustomerOrders().UpdateStatustoLive(Convert.ToInt32(Request.QueryString["OrderId"]));
    PageLoad_FillData();
    btn_setlive.Visible = false;
    Label2.Visible = true;
    Label2.Text = "Live";
    FinalStatus.Text = "Live";
}
protected void btn_QaCheck_Click(object sender, EventArgs e)
{
    if (Button6.Text != "")
    {
        ord_id = Convert.ToInt32(Request.QueryString["OrderId"]);
        Response.Redirect("~/ManageQACheck.aspx?pageid=190&PageType=EDIT&Id=" +
ord_id.ToString());
    }
    //else
    //{
    //    string custcode = ""; // enter cust code here;
    //    string cli = ""; // enter cli here
    //    string code = new EzeTalk.BAL.Provisioning().checklcr(custcode, cli);
    //}
}
protected void btn_GotoCustomer_Click(object sender, EventArgs e)
{
    string custcode = txt_cust_id.Text;
    Response.Redirect("~/ManageCustomer.aspx?pageid=171&PageType=Edit&CustomerId=" +
custcode);
}

```

```

}
protected void btn_Commission_Click(object sender, EventArgs e)
{
    bool result = false, isCommission;
    if (btn_Commission.Text == "Yes")
    {
        isCommission = false;
    }
    else
    {
        isCommission = true;
    }
    result = new
CustomerOrders().UpdateCommisionable(Convert.ToInt32(Request.QueryString["OrderId"]),
isCommission);

    if (result == true)
    {
        Common.ShowMessageHtml("Commission Payable updated successfully.", 1, true,
dvMsgBox);
        if (btn_Commission.Text == "Yes")
        {
            btn_Commission.Text = "No";
        }
        else
        {
            btn_Commission.Text = "Yes";
        }
    }
    else
    {
        Common.ShowMessageHtml("Commission Payable updated un-successfully.", 0, true,
dvMsgBox);
    }
}
protected void btn_resume_Click(object sender, EventArgs e)
{
    ClsLoggedInUser Clsusr = (ClsLoggedInUser)Session["LoggedInUser_Specs"];
    ord_id = Convert.ToInt32(Request.QueryString["OrderId"]);
    EteCustomerOrder ECustOrdr = new EteCustomerOrder();
    ECustOrdr.Id = ord_id;
    ECustOrdr = new CustomerOrders().getCustomerOrder(ord_id);
    if (ECustOrdr != null)
    {
        //ECustOrdr.OnHoldStartDate = null;
        ECustOrdr.OnHoldEndDate = DateTime.Now;
        ECustOrdr.OnHoldByUserId = Convert.ToInt32(Clsusr.UserId);
        //ECustOrdr.StatusId = 1;
        bool holdrresul = new CustomerOrders().Update_HoldStatus(ECustOrdr);
        if (holdrresul == true)
        {
            string msg = "Resume Workflow Successful ";
            //Response.Redirect("~/OrderSearchList.aspx?searchtype=0&pageid=40&msg=" +
msg);
            Response.Redirect("~/ManageOrder.aspx?pageid=179&PageType=Edit&OrderId=" +
ord_id.ToString() + "&status=" + Request.QueryString["status"] + "&msg=" + msg);
        }
        else
        {

```

```

        Common.ShowMessageHtml("Resume Workflow un-sucessful ", 0, true, dvMsgBox);
    }
}

private void CreateAutoTask(int canreason)
{
    //-----create task-----
    //int canreason = Convert.ToInt32(ddl_Reasons.SelectedValue);
    //EteCancellationReason can ;//= new
CancellationReasons().getCancellationReasonById(canreason);
    string ActionTaskSummary = "";
    int ActionQueueId=0;
    int OwnedById=0, RaisedById=0;
    if (Session["CAN_SUSP"].ToString() == "SUSPEND")
    {
        EteHoldReason can = new HoldReasons().getHoldReasonById(canreason);
        ActionTaskSummary = can.ActionTaskSummary;
        ActionQueueId = can.ActionQueueId ?? 0;
        RaisedById = 1149;
        OwnedById = 1149;
        //1149-1149
    }
    else if (Session["CAN_SUSP"].ToString() == "CANCEL")
    {
        EteCancellationReason can = new
CancellationReasons().getCancellationReasonById(canreason);
        ActionTaskSummary = can.ActionTaskSummary;
        ActionQueueId = can.ActionQueueId ?? 0;
        OwnedById = Convert.ToInt32(Clsusr.UserId);
        RaisedById = Convert.ToInt32(Clsusr.UserId);
    }

    if (ActionTaskSummary != null && ActionTaskSummary != "")
    {
        EteActionTask ETask = new EteActionTask();
        ETask.Id = 0;
        ETask.CreatedOn = DateTime.Now;
        ETask.QueueId = ActionQueueId;
        ETask.OwnedById = OwnedById;
        ETask.RaisedById = RaisedById;
        ETask.ActionedByById = null;
        ETask.RaisedDate = DateTime.Now;
        ETask.ActionedDate = null;
        ETask.Status = 'A';
        ETask.Summary = ActionTaskSummary;
        ETask.Details = Txt_Description.Text;
        ETask.SubjectId = Convert.ToInt32(Request.QueryString["OrderId"]);
        ETask.CallingPageId = 3;
        ETask.DueDate = WDP_EndDate.Date;
        ETask.TaskType = '1';
        ETask.TaskOutcome = false;
        ETask.OutcomeNotes = "";
        ETask.CLI = "";
        ETask.UId = Convert.ToInt32(Clsusr.UserId);
        ETask.PageId = Convert.ToInt32(Request.QueryString["pageid"]);
        bool Result = new ActionTasks().Insert(ETask);
    }
}

```

```

        //-----create task completed
    }
    protected void btnSave_Click(object sender, EventArgs e)
    {
        ClsLoggedInUser Clsusr = (ClsLoggedInUser)Session["LoggedInUser_Specs"];
        ord_id = Convert.ToInt32(Request.QueryString["OrderId"]);
        EteCustomerOrder ECustOrdr = new EteCustomerOrder();
        ECustOrdr.Id = ord_id;
        string msg = "";
        if (Session["CAN_SUSP"].ToString() == "SUSPEND")
        {
            ECustOrdr.OnHoldStartDate = DateTime.Now;
            if (Chk_SuspendIndefinitely.Checked == false)
            {
                ECustOrdr.OnHoldEndDate = WDP_EndDate.Date;
            }

            ECustOrdr.OnHoldReasonId = Convert.ToInt32(ddl_Reasons.SelectedValue);
            ECustOrdr.OnHoldReasonDescription = Txt_Description.Text;
            ECustOrdr.OnHoldByUserId = Convert.ToInt32(Clsusr.UserId);
            //ECustOrdr.StatusId = 17;
            bool holdrresul = new CustomerOrders().Update_HoldStatus(ECustOrdr);
            if (holdrresul == true)
            {
                Common.ShowMessageHtml("Suspend Workflow Sucessful ", 1, true, dvMsgBox);
                msg = "Suspend Workflow Sucessful ";
                CreateAutoTask(Convert.ToInt32(ddl_Reasons.SelectedValue));
            }

            //Response.Redirect("~/ManageCustomer.aspx?pageid=171&PageType=Edit&CustomerId=" +
            ECustOrdr.CustomerId.ToString() + "&msg=Order[" + ECustOrdr.OrderReferenceString + "]
            suspended successfull.");
        }
        else
        {
            Common.ShowMessageHtml("Suspend Workflow un-sucessful ", 0, true, dvMsgBox);
            msg = "Suspend Workflow un-sucessful ";
        }

        Response.Redirect("~/ManageOrder.aspx?pageid=179&PageType=Edit&OrderId=" +
        ord_id.ToString() + "&status=" + Request.QueryString["status"] + "&msg=" + msg);
    }
    else if (Session["CAN_SUSP"].ToString() == "CANCEL")
    {
        ECustOrdr.CancelledDate = DateTime.Now;
        ECustOrdr.CancellationReasonId = Convert.ToInt32(ddl_Reasons.SelectedValue);
        ECustOrdr.CancelledByUserId = Convert.ToInt32(Clsusr.UserId);
        ECustOrdr.CancellationLetterId = 0;
        bool canresult = new CustomerOrders().Update_CancelOrder(ECustOrdr);
        if (canresult == true)
        {
            Common.ShowMessageHtml("Cancel Order Sucessful ", 1, true, dvMsgBox);
            msg = "Cancel Order Sucessful ";
            Response.Redirect("~/ManageOrder.aspx?pageid=177&PageType=Edit&OrderId=" +
            ord_id.ToString() + "&status=3&msg=" + msg);
            CreateAutoTask(Convert.ToInt32(ddl_Reasons.SelectedValue));
        }

        //Response.Redirect("~/ManageCustomer.aspx?pageid=171&PageType=Edit&CustomerId=" +
        ECustOrdr.CustomerId.ToString() + "&msg=Order[" + ECustOrdr.OrderReferenceString + "] Cancel
        Sucessful.");
    }
}

```



```

}
else
{
    Common.ShowMessageHtml("Cancel Order un-sucessful ", 0, true, dvMsgBox);
    msg = "Cancel Order un-sucessful ";
}
/////-----create task-----
////int canreason = Convert.ToInt32(ddl_Reasons.SelectedValue);
////EteCancellationReason can = new
CancellationReasons().getCancellationReasonById(canreason);
////if (can.ActionTaskSummary != "")
////{
////    EteActionTask ETask = new EteActionTask();
////    ETask.Id = 0;
////    ETask.CreatedOn = DateTime.Now;
////    ETask.QueueId = can.ActionQueueId;
////    ETask.OwnedById = null;
////    ETask.RaisedById = Convert.ToInt32(Clsusr.UserId);
////    ETask.ActionedById = null;
////    ETask.RaisedDate = DateTime.Now;
////    ETask.ActionedDate = null;
////    ETask.Status = 'A';
////    ETask.Summary = can.ActionTaskSummary;
////    ETask.Details = Txt_Description.Text;
////    ETask.SubjectId = Convert.ToInt32(Request.QueryString["OrderId"]);
////    ETask.CallingPageId = 3;
////    ETask.DueDate = WDP_EndDate.Date;
////    ETask.TaskType = '1';
////    ETask.TaskOutcome = false;
////    ETask.OutcomeNotes = "";
////    ETask.CLI = "";
////    ETask.UId = Convert.ToInt32(Clsusr.UserId);
////    ETask.PageId = Convert.ToInt32(Request.QueryString["pageid"]);
////    bool Result = new ActionTasks().Insert(ETask);

////}
/////-----create task completed
}
else if (Session["CAN_SUSP"].ToString() == "WAIVEOFF")
{//SET COOLING OFF END TO TODAY IN CUSTORDLINE
//[CoolingOffWaivedDate] , [CoolingOffWaivedByUserId] IN CUSTORD
ECustOrdr.CoolingOffWaivedDate = WDP_EndDate.Date;
ECustOrdr.CoolingOffWaivedByUserId = Convert.ToInt32(Clsusr.UserId);
ECustOrdr.StatusId = 3;
bool waiverresult = new CustomerOrders().Update_CoolingoffwaiveOrder(ECustOrdr);
//-----Note-----
if (waiverresult)
{
    EteNote Enote = new EteNote();
    Enote.AttachmentData = null;
    Enote.CreatedOn = DateTime.Now;
    Enote.NoteTypeId = Convert.ToInt32(ddl_Reasons.SelectedValue);
    Enote.SubjectId = ord_id;//Convert.ToInt32(Request.QueryString["pageid"]);
    Enote.AttachmentFilename = null;
    Enote.AttachmentLength = 0;
    Enote.AttachmentType = null;
    Enote.Body = txt_details.Text;
    Enote.CreatedById = Convert.ToInt32(Clsusr.UserId);
    Enote.NoteDate = DateTime.Today;
    Enote.UId = Convert.ToInt32(Clsusr.UserId);
    Enote.PageId = Convert.ToInt32(Request.QueryString["pageid"]);
}
}
}

```

```

        Enote.CallingPageId = 2;
        bool Result = new Notes().Insert(Enote);
    }
    //-----note End -----
    if (waiverresult == true)
    {
        Common.ShowMessageHtml("Waiving of Cooling-off Successful ", 1, true,
dvMsgBox);
        msg = "Waiving of Cooling-off Successful ";
        Response.Redirect("~/ManageOrder.aspx?pageid=177&PageType=Edit&OrderId=" +
ord_id.ToString() + "&status=3&msg=" + msg);
    }
    else
    {
        Common.ShowMessageHtml("Waiving of Cooling-off un-successful ", 0, true,
dvMsgBox);
    }
}
//Common.ShowMessageHtml(Txt_Description.Text, 1, true, dvMsgBox);
}
private void PageLoad_FillData()
{
    { //pagetype=edit
        WelcomeCall.Text = "";
        DDLivened.Text = "";
        CoolingOffPeriod.Text = "";
        ProvPeriod.Text = "";

        int status = Convert.ToInt32(Request.QueryString["status"]);
        ord_id = Convert.ToInt32(Request.QueryString["OrderId"]);

        string PlayRecHTML = Generate_PlayRecordingList(ord_id);
        if (PlayRecHTML.Contains("<tr><td class='span3'><strong>"))
        {
            div_PlayRecordings.InnerHtml = PlayRecHTML;
            btn_PlayRecordings.Enabled = true;
        }
        else
        {
            btn_PlayRecordings.Enabled = false;
        }

        RecReceived.Text = "";

        EteCustomerOrder lst = new EteCustomerOrder();
        lst = new CustomerOrders().getCustomerOrder(ord_id);
        Session["custid"] = lst.CustomerId.ToString();
        EteCustomerOrderLine col = new
CustomerOrderLines().getCustomerOrderLineByOrderid(ord_id);
        if (lst != null && lst.IsDraft == false)
        {
            txt_Summary.Text = "";

```

```

Details.Text = "";
txt_details.Text = "";
txt_ord_refno.Text = lst.OrderReferenceString; //lst.refno; //
lst.refno.Substring(1, 3) + "-" + lst.OrderReferenceNumber.ToString();
txt_dealername.Text = lst.DealerName;
txt_username.Text = lst.UserName;
chk_IsLoginAllowed.Checked = lst.EmailBilling;
// txt_CLI.Text = "";
//     FirstDraft.Text = lst.FirstDraftDate.ToString();
DateTime dt, dt2, dtCOS, dtCOE;
dt = lst.FirstDraftDate;
dt2 = Convert.ToDateTime(lst.OrderDate);//
FirstDraft.Text = dt.ToString("dd/MM/yyyy");
//string.Format(lst.FirstDraftDate.ToString(), "dd/MM/yyyy");
//OrderDate.Text = lst.OrderDate.ToString();
OrderDate.Text = dt2.ToString("dd/MM/yyyy"); ;
//string.Format(lst.OrderDate.ToString(), "dd/MM/yyyy");
WelcomePack.Text = lst.WelcomePackGenerated ?? " (Pending)";
WelcomeCall.Text = lst.WelcomeCallDate.ToString();
DDLivened.Text = col.ActualGoLiveDate.ToString();
DateTime dt1;
if (col.CoolingOffStartDate != null)
{
    dtCOS = Convert.ToDateTime(col.CoolingOffStartDate);
    dtCOE = Convert.ToDateTime(col.CoolingOffEndDate);
    Cooling_off_end = Convert.ToDateTime(col.CoolingOffEndDate);
    int Nodays = (Cooling_off_end - DateTime.Today).Days;
    CoolingOffPeriod.Text = dtCOS.ToString("dd/MM/yyyy") + " To " +
dtCOE.ToString("dd/MM/yyyy"); //string.Format(dt.ToString(), "dd/MM/yyyy") + " To " +
string.Format(dt1.ToString(), "dd/MM/yyyy");
    if (Nodays > 0 && status < 3)
    {
        //CoolingOffPeriod.Text = string.Format(dt.ToString(), "dd/MM/yyyy")
+ " To " + string.Format(dt1.ToString(), "dd/MM/yyyy") + "(Balance=" + Nodays.ToString() + "
Days)";
        CoolingOffPeriod.Text = dtCOS.ToString("dd/MM/yyyy") + " To " +
dtCOE.ToString("dd/MM/yyyy") + "(Balance=" + Nodays.ToString() + " Days)";
    }
}
if (DateTime.Today > col.CoolingOffEndDate || status > 2)
{
    Cooling_off.Text = "Cooling-off expired";
    Cooling_off.Enabled = false;
}

if ((lst.OnHoldStartDate != null && lst.OnHoldEndDate ==null) ||
lst.OnHoldEndDate > DateTime.Now)
{
    if (HF_StatusName.Value!="Cancelled")
    {
        FinalStatus.Text = HF_StatusName.Value + " (On Hold)";
        btn_resume.Visible = true;
        btn_OnHoldDescription.Visible = true;
    }
}

if (lst.InsertedIntoBillingSystemDate != null)
{
    dt = Convert.ToDateTime(lst.InsertedIntoBillingSystemDate);
    SentoBilling.Text = dt.ToString("dd/MM/yyyy");
}

```

```

if (col.PendingStartDate != null)
{
    dt = Convert.ToDateTime(col.PendingStartDate);
    dt1 = Convert.ToDateTime(col.PendingEndDate);

    ProvPeriod.Text = dt.ToString("dd/MM/yyyy") + " To " +
dt1.ToString("dd/MM/yyyy");
}
if (lst.FirstPaymentDate != null)
{
    dt = Convert.ToDateTime(lst.FirstPaymentDate);
    FristPayment.Text = dt.ToString("dd/MM/yyyy");
}

if (lst.CancelledDate != null)
{
    dt = Convert.ToDateTime(lst.CancelledDate);
    CanDate.Text = dt.ToString("dd/MM/yyyy");
}
//FinalStatus.Text = col.StatusName;
if (lst.InsertedIntoBillingSystemDate != null)
{
    dt = Convert.ToDateTime(lst.InsertedIntoBillingSystemDate);
    SentoBilling.Text = dt.ToString("dd/MM/yyyy");
}
if (lst.WelcomePackMode == 1)
{
    WelcomePack.Text = "Printed via Mail";
}
if (lst.QualityAssuranceById == null)
{
    Button6.Text = "";
    Button6.Visible = false;
}

if (lst.FirstPaymentDate != null)
{
    dt = Convert.ToDateTime(lst.FirstPaymentDate);
    FristPayment.Text = dt.ToString("dd/MM/yyyy");
}

if (col.PlannedGoLiveDate != null)
{
    dt = Convert.ToDateTime(col.PlannedGoLiveDate);
    lbl_PlannedGoLiveDate.Text = dt.ToString("dd/MM/yyyy");
}

if (lst.Commissionable == true)
{
    //Commission.Text = "Commission Payable:Yes";
    btn_Commission.Text = "Yes";
}
else
{
    //Commission.Text = "Commission Payable:No";
    btn_Commission.Text = "No";
}
BindOrderLines("0", ord_id);

//          CanDate.Text = lst.CancelledDate.ToString();

```

```

//FinalStatus.Text = "";
if (lst.CustomerId != null)
{
    Customers bal = new Customers();
    EteCustomer Custdet = null;
    Custdet = bal.getCustomer(Convert.ToInt32(lst.CustomerId));
    if (Custdet != null)
    {
        txt_cust_code.Text = Custdet.ExternalReferenceNumber;
//Custdet.Id.ToString();
        txt_cust_id.Text = Custdet.Id.ToString();
        cust_name.Text = Custdet.ContactName;
        txt_brand.Text = Custdet.BrandName.ToString();
        int age = Convert.ToInt32((DateTime.Today.Year -
Custdet.DateOfBirth.Value.Year));
        dt = Convert.ToDateTime(Custdet.DateOfBirth);
        string Cdob = dt.ToString("dd/MM/yyyy") + "(" + age.ToString() + ")";
//string.Format(dt.ToString("dd/MM/yyyy") + "(" + age.ToString() + ")";
        dob.Text = Cdob;
        if (age >= 75)
        {
            dob.BackColor = System.Drawing.Color.Yellow;
            dob.Font.Bold = true;
            dob.Font.Size = 13;
        }

        Address.Text = Custdet.FullAddress;
        txt_phoneno.Text = Custdet.MainTelephone;
        txt_mobile.Text = Custdet.MobileTelephone;
        txt_email.Text = Custdet.EmailAddress;
        //                txt_bankdet.Text = "Valid";
        if (Custdet.BrandId != 0)
        {
            Branding brndBAL = new Branding();
            EteBrand brand = brndBAL.getbrand(Custdet.BrandId);
            dvlogo.InnerHtml = string.Format("<img src='{0}' width='136'
alt='' style='padding: 0px 0px 0px 20px;'/>", brand.FilePath);
        }

        TextBoxSortCode.Text = Custdet.BankSortCode;
        TextBoxAccNumber.Text = Custdet.BankAccountNumber;
        TextBoxAccHoldName.Text = Custdet.BankAccountHolderName;
        TextBoxBank.Text = Custdet.BankName;
        TextBoxBranch.Text = Custdet.BankBranchName;
        BankAdd.Text = Custdet.FullBankAddress;
        //TextBoxBankAddress1.Text = Custdet.BankAddressLine1;
        //TextBoxBankAddress2.Text = Custdet.BankAddressLine2;
        //TextBoxBankAddress3.Text = Custdet.BankAddressLine3;
        //TextBoxBankAddress4.Text = Custdet.BankAddressLine4;
        //TextBoxBankAddress5.Text = Custdet.BankAddressLine5;
        //TextBoxBankPostCode.Text = Custdet.BankPostcode;
        if (Custdet.BankDetailsValid == false)
        {
            txt_bankdet.Text = "Invalid";
            Button3.Visible = false;
        }
        else
        {
            txt_bankdet.Text = "Valid";
            Button3.Visible = false;
        }
    }
}

```

```

        }
    }
    else
    {
    }
    FillGrid_Note(ord_id);
    //IList<EteNote> Lst = (new Notes()).GetNotes("", ord_id, 2);
    //if (Lst != null && Lst.Count > 0)
    //{
    //    WebNoteGrid.DataSource = Lst;
    //    WebNoteGrid.DataBind();
    //    WebNoteGrid.Visible = true;
    //    task_head.Attributes.CssStyle.Add("display", "block;");

    //}
    //else
    //{
    //    WebNoteGrid.Visible = false;
    //}
    FillGrid_Task(ord_id);
    //IList<EteActionTask> List = (new ActionTasks()).GetActionTasks("",
ord_id, 3);

    //if (List != null && List.Count > 0)
    //{
    //    WebDataTasks.DataSource = List;
    //    WebDataTasks.DataBind();
    //    WebDataTasks.Visible = true;
    //    task_head.Attributes.CssStyle.Add("display", "block;");

    //}
    //else
    //{
    //    WebDataTasks.Visible = false;
    //    task_head.Attributes.CssStyle.Add("display", "none;");

    //}

    EteRecentPlaces InsRcntPlc = new EteRecentPlaces();
    InsRcntPlc.rp_type = "ORDER";
    InsRcntPlc.rp_heading = lst.OrderReferenceString + "-" +
Custdet.ContactName; //customerDetails.Title + " " + customerDetails.FirstName + " " +
customerDetails.MiddleNames + " " + customerDetails.LastName + " (" +
customerDetails.ExternalReferenceNumber + ")";
    InsRcntPlc.rp_url =
HttpContext.Current.Request.Url.PathAndQuery.Replace("/", "");
    InsRcntPlc.rp_user = Convert.ToInt32(Clsusr.UserId);
    InsRcntPlc.rp_date = DateTime.Now;
    bool RcntPlcResult = new
BalRecentPlaces().StoreRecentPlaces(InsRcntPlc); //Insert(InsRcntPlc);
    }
    Session["PageType"] = "M" + page_type;
    }
}
}
private void FillGrid_Task(int OrderID)
{
    IList<EteActionTask> Lst2 = (new ActionTasks()).GetActionTasks("", OrderID, 3);
    if (Lst2 != null && Lst2.Count > 0)
    {
        if (WebDataTasks.HasDataSource == true) { WebDataTasks.ClearDataSource(); }
        WebDataTasks.DataSource = Lst2;
    }
}

```

```

        WebDataTasks.DataBind();
        WebDataTasks.Visible = true;
        WebDataTasks.EnableDataViewState = true;
        task_head.Attributes.CssStyle.Add("display", "block;");

    }
    else
    {
        WebNoteGrid.Visible = false;
    }
}

private void FillGrid_Note(int OrderID)
{
    int SubjectID = Convert.ToInt32( Session["custid"].ToString());

    IList<EteNote> LstA = (new Notes()).GetAllNotes(SubjectID, 1);
    IList<EteNote> LstB = (new EBillzFunctions()).GetAllNotes(SubjectID);

    //-----
    //      var LstAll = LstA.Union(LstB);

    //IList<EteNote> Lst1 = (new Notes()).GetNotes("", OrderID, 2);
    var LstAll = LstB.Union(LstA); //Enumerable.Union(Lst, Lst);
    var LstNew = (from a in LstAll select a).OrderByDescending(x =>
x.CreatedOn).ToList();
    LstAll.OrderByDescending(x => x.CreatedOn);

    if (LstAll != null) // && LstAll.Count > 0)
    {

        if (WebNoteGrid.HasDataSource == true) { WebNoteGrid.ClearDataSource(); }
        WebNoteGrid.DataSource = LstNew;
        WebNoteGrid.DataBind();
        WebNoteGrid.Visible = true;
        WebNoteGrid.EnableDataViewState = true;

    }
    else
    {
        WebNoteGrid.Visible = false;
    }
}

private void FillDropDowns()
{
    PopDlIs ObjPD = new PopDlIs();
    ObjPD.BindDropDowns(ddl_notetypes, (new PopDlIs()).GetNoteType());
    ObjPD.BindDropDowns(ddl_owner, (new PopDlIs()).GetUser());
    ObjPD.BindDropDowns(ddl_queue, (new PopDlIs()).GetQueue());
    ObjPD.BindDropDowns(txt_actionedby, (new PopDlIs()).GetUser());
    ObjPD.BindDropDowns(txt_raised, (new PopDlIs()).GetUser());
}

protected void Chk_SuspendIndefinitely_CheckedChanged(object sender, EventArgs e)
{
    if (Chk_SuspendIndefinitely.Checked == true)
    {

```

```

        WDP_EndDate.Enabled = false;
    }
    else
    {
        WDP_EndDate.Enabled = true;
    }
}
protected void btn_PlayRecordings_Click(object sender, EventArgs e)
{
    //div_PlayRecordings.InnerHtml = Generate_PlayRecordingList(486);
    Popup_PlayRecordings.Show();
}

private string Generate_PlayRecordingList(int CustomerOrderId)
{
    StringBuilder sb = new StringBuilder();

    sb.Append("<table id='Table12' class='table table-striped table-detail table_small'><tbody>");

    List<EteRecordingProcessingList> RecordingPlayList = (new RecordingProcessingLists()).GetRecProclistsByCustOrderId(CustomerOrderId);

    //List<EteDealerBrand> brands = (new Branding()).getdealerbrand(1);
    foreach (var row in RecordingPlayList)
    {
        string RecFileURL = "\"" + row.RecFileURL + "\",\"" + row.OrderLineCLI + "\"";
        //string htmlrow = "<tr><td class='span3'><strong>" + row.OrderLineCLI +
        "</strong></td><td class='span3'><strong>" + row.RecFileName + "</strong></td><td class='auto-style1'><a id='#' href='#' class='btn btn-primary'><i></i>Play</a></td></tr>";
        string htmlrow = "<tr><td class='span3'><strong>" + row.OrderLineCLI +
        "</strong></td><td class='span3'><strong>" + row.RecFileName + "</strong></td><td class='auto-style1' style='text-align:right;'><input type='button' class='btn btn-primary' onclick='playInTab(\" + RecFileURL + \")' value='Play' /></td></tr>";
        sb.Append(htmlrow);
    }
    //sb.Append("<tr><td><input type='button' class='btn btn-primary' onclick='Hidepopup1()' style='margin-left: 20px;' value='Cancle' /></td></tr>");
    sb.Append("</tbody></table>");
    return sb.ToString();
}

protected void btn_OnHoldDescription_Click(object sender, EventArgs e)
{
    EteCustomerOrder OnHoldDetails = new CustomerOrders().getOnHoldDetails(Convert.ToInt32(Request.QueryString["OrderId"]));
    if (OnHoldDetails != null && OnHoldDetails.OnHoldByUserId != null)
    {
        string username = new tblUsers().getusername(Convert.ToInt32(OnHoldDetails.OnHoldByUserId));
        string OnHoldReason = new HoldReasons().GetHoldReasonById(OnHoldDetails.OnHoldReasonId??0);
        lbl_OnHoldBy.Text = username;
        lbl_OnHoldStart.Text = OnHoldDetails.OnHoldStartDate.ToString();
        lbl_OnHoldEnd.Text = OnHoldDetails.OnHoldEndDate.ToString();
        lbl_OnHoldReason.Text = OnHoldReason;
        lbl_OnHoldDescription.Text = OnHoldDetails.OnHoldReasonDescription;
        MPE_OnHoldDescription.Show();
    }
}

```



```

else
{
}
}
}

```

List of draft orders

| Order Reference | Company Name | Contract Dates | Location Code | Contact By | Submission Name | Open |
|-----------------|--------------------|----------------|---------------|-----------------------|-----------------|------|
| H92568-4607-0 | Fresh Test | 03/01/2018 | 01/01/2018 | YasminUser1 | StephanUser1 | Open |
| H925702-4600-0 | T T TEST | 08/01/2018 | 06/03/2018 | YasminUser1 | YasminUser1 | Open |
| H925301-4600-0 | Test Test Test | 08/01/2018 | 20/02/2018 | StephanUser1 | StephanUser1 | Open |
| H925684-4600-0 | Fredrick oneewood | 08/01/2018 | 06/01/2018 | YasminUser1 | YasminUser1 | Open |
| H925845-4700-0 | test test test | 14/01/2018 | 14/01/2018 | StephanUser1 | StephanUser1 | Open |
| H925846-4701-0 | test test test | 14/01/2018 | 14/01/2018 | StephanUser1 | StephanUser1 | Open |
| H925931-4711-0 | Alexander MacFar | 18/01/2018 | 18/01/2018 | mrlager11 | mrlager11 | Open |
| | Steve Test | 02/01/2018 | 01/01/2018 | mrlager11 | mrlager11 | Open |
| H925680-4721-0 | Alan Green | 23/01/2018 | 21/01/2018 | YasminUser1 | YasminUser1 | Open |
| | | 01/01/2018 | 01/01/2018 | mlayer1 | | Open |
| | | 01/01/2018 | 01/01/2018 | mlayer2 | | Open |
| | First Mobile Tests | 01/01/2018 | 01/01/2018 | StephanUser1 | StephanUser1 | Open |
| | | 08/01/2018 | 06/01/2018 | mlayer2 | | Open |
| | | 08/01/2018 | 06/01/2018 | mlayer1 | | Open |
| | | 08/01/2018 | 06/01/2018 | Decree@Broadbanduser1 | | Open |

Code OrderSearchList.aspx

```

<%@ Page Title="" Language="C#" MasterPageFile="~/MainMaster.master" AutoEventWireup="true"
CodeFile="OrderSearchList.aspx.cs" Inherits="OrderSearchList" %>

<%@ Register Assembly="Infragistics4.Web.v14.2, Version=14.2.20142.1028, Culture=neutral,
PublicKeyToken=7dd5c3163f2cd0cb" Namespace="Infragistics.Web.UI.GridControls" TagPrefix="ig"
%>

<asp:Content ID="Content1" ContentPlaceHolderID="CPH_MainMaster_Header" runat="Server">
</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="CPH_TopMessages" runat="Server">
<div class="container-fluid">
<div class="row-fluid" style="padding-top: 20px;">
<div class="span2" id="dvlogo" runat="server" style="display: block;">

```

```

        <%----%>
    </div>
    <div class="span10">
        <div class="row">
            <div id="dvMsgBox" class="span12 ordersave" runat="server"
style="display: none;">
                <asp:Label ID="Label1" runat="server" Text="Label"></asp:Label>
            </div>
        </div>
    </div>
</div>
</div>
</asp:Content>

<asp:Content ID="Content3" ContentPlaceHolderID="CPH_LeftSideBar" runat="Server">
    <div id="LeftSideBar" runat="server" class="span2">
        <asp:Table ID="Table1" runat="server">
            </asp:Table>
        </div>
    </asp:Content>

<asp:Content ID="Content4" ContentPlaceHolderID="CPH_MainContent" runat="Server">
    <div class="span10" id="MainContent" runat="server">
        <div id="ShowPageHeader" class="row" style="display: block;" runat="server">
            <div id="PageName" class="span12 customer" runat="server">
                </div>
            </div>

            <div id="Div1" class="row" style="display: block;">
                <div id="Div2" class="span12 customertable">

                    <%-- <asp:ScriptManager ID="ScriptManager1"
runat="server"></asp:ScriptManager>--%>

                    <!-- Main Content Comes here-->

                    <ig:WebDataGrid ID="WDGrid_UserList" runat="server" CssClass="wdglist"
AutoGenerateColumns="False" Width="100%">
                        <Columns>

                            <ig:BoundDataField DataFieldName="refno" Key="refno"
Width="120px">
                                <Header Text="Order Reference">
                                    </Header>
                                </ig:BoundDataField>

                                <ig:BoundDataField DataFieldName="CustomerName"
Key="CustomerName" Width="160px">
                                    <Header Text="Customer Name">
                                        </Header>
                                    </ig:BoundDataField>
                                <ig:BoundDataField DataFieldName="OrderDate" Key="OrderDate"
DataFormatString="{0:dd/MM/yyyy}">
                                    <Header Text="Order Date">
                                        </Header>
                                    </ig:BoundDataField>

                                <ig:BoundDataField DataFieldName="BrandName" Key="BrandName">
                                    <Header Text="Brand Name">
                                        </Header>
                                </ig:BoundDataField>
                        </Columns>
                    </ig:WebDataGrid>
                </div>
            </div>
        </div>
    </div>
</asp:Content>

```

```

        </ig:BoundDataField>
        <ig:BoundDataField DataFieldName="DealerName" Key="DealerName">
            <Header Text="Dealer Name">
                </Header>
            </ig:BoundDataField>
        <ig:BoundDataField DataFieldName="StatusName" Key="StatusName"
Width="80px">
            <Header Text="Status">
                </Header>
            </ig:BoundDataField>
        <ig:BoundDataField DataFieldName="UserName" Key="UserName">
            <Header Text="Entered By">
                </Header>
            </ig:BoundDataField>
        <ig:BoundDataField DataFieldName="SalesManName"
Key="SalesManName">
            <Header Text="Sales Man">
                </Header>
            </ig:BoundDataField>

        <ig:TemplateDataField Key="Id" Width="60px">
            <ItemTemplate>
                <asp:LinkButton ID="Lnkbtn_ManageOrder" runat="server"
OnClick="Lnkbtn_ManageOrder_Click" CommandName='<##
string.Format("OrderId={0}&status={1}",Eval("Id").ToString(),Eval("StatusId").ToString()) %>'
CssClass="btn btn-small btn-primary" Text="Open"></asp:LinkButton>
            </ItemTemplate>
            <Header Text="Open" />
        </ig:TemplateDataField>

        <ig:TemplateDataField Key="Ids" Width="80px">
            <ItemTemplate>
                <!--<a href="somefile.pdf" target="_blank" class="btn
btn-small btn-primary" style="display:none">Print PDF</a-->
                <## (Eval("IsPDFGenerated","{0}").ToString()=="YES" ?
string.Format("<a target='_blank' href='PrintPDF.aspx?CustOrdId={0}' class='btn btn-small
btn-primary'>{1}</a>",Eval("Id","{0}").ToString(), "Open PDF"):string.Empty) %>
                <##--<asp:LinkButton ID="Lnkbtn_PrintPDF" runat="server"
OnClick="Lnkbtn_PrintPDF_Click" CommandName='<## string.Format("{0}",Eval("Id").ToString())
%>' CssClass="btn btn-small btn-primary" Text="Print PDF"></asp:LinkButton>--%>

            </ItemTemplate>
            <Header Text="Print" />
        </ig:TemplateDataField>
    </Columns>
    <Behaviors>
        <ig:Paging CurrentPageLinkCssClass="Current"
PageLinkCssClass="Link" PagerCssClass="Pager" PagerMode="NumericFirstLast" PageSize="15"
QuickPages="3" FirstPageText="First" LastPageText="Last" NextPageText="Next"
PreviousPageText="Previous" PagerAppearance="bottom">
        </ig:Paging>

        <ig:Filtering>
        </ig:Filtering>
        <ig:Sorting Enabled="true">
        </ig:Sorting>
    </Behaviors>
</ig:WebDataGrid>
<asp:SqlDataSource ID="SqlDataSource2" runat="server"
ConnectionString="<##$ ConnectionStrings:EzeTalkConectingString %>" SelectCommand="SELECT *
FROM [Customer]"></asp:SqlDataSource>

```

```
</div>
```

```
</div>
```

```
</div>
```

```
</asp:Content>
```

```
*****
```

```
Code OrderSearchList.aspx.cs
```

```
using EzeTalk.BAL;
using EzeTalk.BussinesEntitys;
using LogTracer;
using System;
using System.Collections.Generic;
using System.Data;
using System.Diagnostics;
using System.IO;
using System.Linq;
using System.Net;
using System.Text.RegularExpressions;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class OrderSearchList : System.Web.UI.Page
{
    DDLogTracer objlog = new DDLogTracer();
    protected void Page_Load(object sender, EventArgs e)
    {
        ClsLoggedInUser Clsusr = (ClsLoggedInUser)Session["LoggedInUser_Specs"];
        if (Clsusr != null)
        {
            string pageid = Request.QueryString["pageid"];
            string searchtype = Request.QueryString["searchtype"];
            string bytype = Request.QueryString["bytype"];
            ManageNavigations(Convert.ToInt32(pageid), Convert.ToInt32(Clsusr.UserId),
Convert.ToInt32(Clsusr.GroupId));
            string msg = Request.QueryString["msg"];
            if (msg != null)
            {
                Common.ShowMessageHtml(msg, 1, true, dvMsgBox);
            }

            if (searchtype == "1")
            {
                SetStatus(Table1, bytype, "STATUS");
            }
            else if (searchtype == "2")
            {
                SetStatus(Table1, bytype, "QUEUE");
            }
        }
    }
}
```

```

    }
    //setStatus(Table1, searchtype);
    Bindetails_Filter(Table1);

}
else
{
    Response.Redirect("EzeTalk_Login.aspx");
}
}

private void Bindetails()
{
    ClsLoggedInUser Clsusr = (ClsLoggedInUser)Session["LoggedInUser_Specs"];

    //try
    //{
    //    IList<EteCustomerOrder> Lst = (new
CustomerOrders()).GetCustomerOrders("ManageOrder", 0, Clsusr.RoleId, Clsusr.DealerId,
Convert.ToInt32(Clsusr.UserId));
    IList<EteCustomerOrder> Lst = (new
CustomerOrders()).GetFinalCustomerOrders("ManageOrder", Clsusr.RoleId, Clsusr.DealerId,
Convert.ToInt32(Clsusr.UserId), 0, 0, 0, 0, 0, 0);
    if (Lst != null && Lst.Count > 0)
    {
        if (WDGrid_UserList.HasDataSource == true) { WDGrid_UserList.ClearDataSource(); }
        WDGrid_UserList.DataSource = Lst;
        WDGrid_UserList.DataBind();
        WDGrid_UserList.Visible = true;
    }
    else
    {
        Common.ShowMessageHtml("No records found", 0, true, dvMsgBox);

        WDGrid_UserList.Visible = false;
    }
}

private void ManageNavigations(int pageid, int userid, int groupid)
{
    bool IsLeftBar = false;
    IsLeftBar = Navigations.Generate_LeftNaveBar(pageid, userid, groupid, Table1,
myBtnClickHandler);

    if (IsLeftBar == true)
    {
        LeftSideBar.Attributes["class"] = "span2";
        MainContent.Attributes["class"] = "span10";
        ShowPageHeader.Attributes.CssStyle.Add("display", "block;"); //style="display:
block;"
        PageName.InnerText = new tblPagess().GettblPageNamebyId(Convert.ToInt32(pageid));
    }
    else
    {
        LeftSideBar.Attributes["class"] = "";
        MainContent.Attributes["class"] = "span12";
        ShowPageHeader.Attributes.CssStyle.Add("display", "block;");
        PageName.InnerText = new tblPagess().GettblPageNamebyId(Convert.ToInt32(pageid));
    }
}
}

```

```

// This is Event Handler
protected void myBtnClickHandler(object sender, EventArgs e)
{
    //LinkButton lnk = (LinkButton)sender;
    //string ID = lnk.ID;

    LinkButton lnk = sender as LinkButton;

    if (lnk != null)
    {
        string ID = lnk.ID;
        Common.ShowMessageHtml("Please wait while refreshing the records", 1, true,
dvMsgBox);

        DataSet ds = Navigations.GetPageButtonDetails(Convert.ToInt32(ID));
        if (ds != null)
        {
            if (ds.Tables[0].Rows.Count > 0)
            {
                DataTable dtdll = ds.Tables[0];
                foreach (DataRow drnew in dtdll.Rows)
                {
                    switch (drnew["lbtncode"].ToString())
                    {
                        case "SAVE":
                            // Call SAVE Method
                            break;
                        case "URL":
                            Response.Redirect(drnew["pageurl"].ToString());
                            break;
                        case "AUDIT":
                            Response.Redirect(drnew["pageurl"].ToString() + "&frompage="
+ Request.QueryString["pageid"]);
                            break;

                        case "CANCEL":
                            // Call Cancel Method
                            break;
                        default:

                            break;
                    }
                }
            }
        }
        DropDownList dropDownList = sender as DropDownList;
        if (dropDownList != null)
        {
            Common.ShowMessageHtml("", 0, false, dvMsgBox);
            Bindetails_Filter(Table1);
        }
    }

    private void Bindetails_Filter(Table table)
    {
        try
    
```

```

{
    int brandID = 0;
    int dealerID = 0;
    int orderStatusID = 0;
    int customerType = 0;
    int dateRange = 0;
    int OrderHold = 0;

    foreach (TableRow row in table.Rows)
    {
        foreach (TableCell rowcell in row.Cells)
        {

            foreach (WebControl contrl in rowcell.Controls)
            {
                DropDownList listDrop = contrl as DropDownList;
                if (listDrop != null)
                {
                    if (listDrop.Attributes["LISTTYPE"] != null)
                    {
                        string rowcellHead =
listDrop.Attributes["LISTTYPE"].ToUpper(); //rowcell.Text.ToUpper();
                        ExtractAll(ref orderStatusID, ref OrderHold, ref brandID, ref
customerType, ref dateRange, ref dealerID, rowcellHead, listDrop);
                    }
                    else
                    {
                        continue;
                    }
                }
            }
        }

        FilterEnum filterLst = new FilterEnum();
        filterLst.OrderStatus = orderStatusID;
        filterLst.OrderHold = OrderHold;
        filterLst.Brand = brandID;
        filterLst.CustomerType = customerType;
        filterLst.DateRange = dateRange;
        filterLst.Dealer = dealerID;
        RefreshData(filterLst);
    }
    catch (Exception ex)
    {
        objlog.Trace_Error(5, "EzeTalk", "OrderSearchList", "Bindetails_Filter",
ex.Message);
    }
}

private static void ExtractAll(ref int orderStatusID, ref int OrderHold, ref int brandID,
ref int customerType, ref int dateRange, ref int dealerID, string rowcellHead, DropDownList
listDrop)
{
    //string strddl=rowcellHead;

```

```

switch (rowcellHead)
{
    case "BRAND":
        if (string.Compare(listDrop.SelectedItem.Text, "All", true) == 0)
        {
            brandID = 0;
        }
        else
        {
            brandID = Convert.ToInt32(listDrop.SelectedValue);
        }
        break;
    case "CUSTOMER TYPE":
        string strCustType = listDrop.SelectedItem.Text;
        if (string.Compare(strCustType, "Residential", true) == 0)
        {
            customerType = 1;
        }
        else if (string.Compare(strCustType, "Business", true) == 0)
        {
            customerType = 2;
        }
        else
        {
            customerType = 0;
        }
        break;
    case "DATE RANGE":
        dateRange = SelectDateRange(dateRange, listDrop);
        break;
    case "DEALER":
        if (string.Compare(listDrop.SelectedItem.Text, "All", true) == 0)
        {
            dealerID = 0;
        }
        else
        {
            dealerID = Convert.ToInt32(listDrop.SelectedValue);
        }

        break;
    case "STATUS":
        if (string.Compare(listDrop.SelectedItem.Text, "All", true) == 0)
        {
            orderStatusID = 0;
        }
        else
        {
            orderStatusID = Convert.ToInt32(listDrop.SelectedValue);
        }

        break;
    case "ON HOLD":
        string strOnHold = listDrop.SelectedItem.Text;
        if (string.Compare(strOnHold, "Yes", true) == 0)
        {
            OrderHold = 1;
        }
        else if (string.Compare(strOnHold, "No", true) == 0)
        {
            OrderHold = 2;
        }
    }
}

```



```

        }
        else
        {
            OrderHold = 0;
        }
        break;
    default:
        break;
    }
}

private static void SetStatus(Table tbl, string LoggedinID, string FilterName)
{
    try
    {
        foreach (TableRow row in tbl.Rows)
        {
            foreach (TableCell rowcell in row.Cells)
            {
                foreach (WebControl contrl in rowcell.Controls)
                {
                    DropDownList listDrop = contrl as DropDownList;
                    if (listDrop != null)
                    {
                        if (listDrop.Attributes["LISTTYPE"] != null &&
listDrop.Attributes["LISTTYPE"].ToUpper() == FilterName)
                        {
                            listDrop.SelectedValue = LoggedinID;
                        }
                    }
                    else
                    {
                        continue;
                    }
                }
            }
        }
    }
    catch (Exception exc) { }
}

private static int SelectDateRange(int dateRange, DropDownList listDrop)
{
    string strDateRange = listDrop.SelectedItem.Text.ToUpper();
    switch (strDateRange)
    {
        case "ALL":
            {
                dateRange = 0;
                break;
            }
        case "TODAY":
            {
                dateRange = 1;
                break;
            }
    }
}

```

```

        case "YESTERDAY":
        {
            dateRange = 2;
            break;
        }
        case "THIS WEEK":
        {
            dateRange = 3;
            break;
        }
        case "LAST WEEK":
        {
            dateRange = 4;
            break;
        }

        case "LAST 7 DAYS":
        {
            dateRange = 5;
            break;
        }
        case "LAST 30 DAYS":
        {
            dateRange = 6;
            break;
        }
        case "THIS MONTH":
        {
            dateRange = 7;
            break;
        }
        case "LAST MONTH":
        {
            dateRange = 8;
            break;
        }
        case "THIS YEAR":
        {
            dateRange = 9;
            break;
        }
        case "LAST YEAR":
        {
            dateRange = 10;
            break;
        }
        default:
            dateRange = 0;
            break;
    }
    return dateRange;
}

private void RefreshData(FilterEnum filterLst)
{
    ClsLoggedInUser Clsusr = (ClsLoggedInUser)Session["LoggedInUser_Specs"];
    IList<EteCustomerOrder> Lst = (new
CustomerOrders()).GetFinalCustomerOrders("ManageOrder", Clsusr.RoleId, Clsusr.DealerId,

```

```

Convert.ToInt32(Clsusr.UserId), filterLst.OrderStatus, filterLst.OrderHold, filterLst.Brand,
filterLst.CustomerType, filterLst.DateRange, filterLst.Dealer);
    if (Lst != null && Lst.Count > 0)
    {
        if (WDGrid_UserList.HasDataSource == true) { WDGrid_UserList.ClearDataSource(); }
        WDGrid_UserList.DataSource = Lst;
        WDGrid_UserList.DataBind();
        WDGrid_UserList.Visible = true;
        Common.ShowMessageHtml("", 0, false, dvMsgBox);
    }
    else
    {
        WDGrid_UserList.Visible = false;
        Common.ShowMessageHtml("No records found", 0, true, dvMsgBox);
    }
}
protected void Lnkbtn_ManageOrder_Click(object sender, EventArgs e)
{
    LinkButton lnkbutton = (LinkButton)sender;
    string strcustid = lnkbutton.CommandName;

    if (strcustid.Length > 0)
    {
        string[] stringSeparators = new string[] { "&", "=" };
        string[] arr1;
        arr1 = strcustid.Split(stringSeparators, StringSplitOptions.RemoveEmptyEntries);
        bool bchkstatus = false;
        foreach (var word in arr1)
        {
            if (word == "status")
            {
                bchkstatus = true;
            }

            if (bchkstatus == true && word != "status")
            {
                Response.Redirect(Navigations.StatusWiseRedirect(Convert.ToInt32(word),
strcustid));
            }
        }
    }
}

protected void Lnkbtn_PrintPDF_Click(object sender, EventArgs e)
{
    LinkButton lnkbutton = (LinkButton)sender;
    string strcustid = lnkbutton.CommandName;
    EteCustomerOrderWelcomePack lst = new EteCustomerOrderWelcomePack();
    if (strcustid.Length > 0)
    {
        lst = (new
CustomerOrderWelcomePacks()).getWelcomePackPDF(Convert.ToInt32(strcustid));
        string filepath = lst.WelcomePackFile;
        string fileName = Path.GetFileName(filepath);
        //Process process = new Process();
        //process.StartInfo.UseShellExecute = true;
    }
}

```

```

//process.StartInfo.FileName = filepath;
//process.Start();

//string url = string.Format("WebForm5.aspx?FN={0}.pdf", (sender as
LinkButton).CommandArgument);
//string script = "<script type='text/javascript'>window.open('" + url +
"</script>";
//this.ClientScript.RegisterStartupScript(this.GetType(), "script", script);

string FilePath = Server.MapPath("/PDFs") + "/" + fileName;
WebClient User = new WebClient();

Byte[] FileBuffer = User.DownloadData(FilePath);
if (FileBuffer != null)
{
    Response.Clear();
    Response.ContentType = "application/pdf";
    Response.AddHeader("content-length", FileBuffer.Length.ToString());
    Response.BinaryWrite(FileBuffer);
    Response.Flush();
    Response.Close();
}
}
}
}
}

*****

```

Outstanding order types

The screenshot shows a web application interface with a navigation menu at the top and a table titled 'Outstanding Orders'. The table has three columns: 'Product Type', 'Quantity', and 'Action'. There are three rows of data, each with a blue 'Open' button in the 'Action' column.

Product Type	Quantity	Action
Install New Line at PostCode	1	Open
Migrate Existing Telephone	11	Open
New Telephone Number (WIP)	11	Open

Outstanding orders for migration

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Home | Dashboard | Orders | Sales | Blog | Processing | Accounts | Tools | Workflow | System

ACTION
Outstanding Orders Existing/Migration

Mark as Complete

Cancel

Provision Fixed Line - Telecoms (WLR3)

To provision WLR3 orders, paste the following text in to the WLR3 ordering portals.

See Tab WLR3 Orders

For future reference the above content has been saved to:
 C:\EvoTalk\Provisioning\WLR3\Provisioning\20220212\020521E1_WLR3.csv

All Other Brand WLR3 Orders

John Wilson,MSR76421,WTT 625,01977070203,John Wilson,MSR,N

John Wilson Goodhue,MSR76501,C20-0LH,01621010122,John Wilson Goodhue,N

Christina Shepherd,MSR76529,VC01 1ND,01847000013,Christina Shepherd,N

George Malcolm Laws,MSR76432,MS22-4UB,0101894054,George Malcolm Laws,N

Wesley Lyndon Parker,MSR76473,CT10 2PS,01943904354,Wesley Lyndon Parker,N

Henry Wesley Saffers,MSR76433,AB11 87Q,01208500009,Henry Wesley Saffers,N

Yves Cook,MSR76511,EX32 8PE,012710311,Fayana Cook,N

Christine Randle,MSR76418,TA4 4SP,01884632010,Christine Randle,N

Peter Francis,MSR76522,SA10 2BQ,01154748545,Peter Francis,N

Christopher James Hildge,MSR76434,JS,10 2SU,0101895181,Christopher James Hildge,N

Tyler Randall,MSR76480,SA37 5JN,0133841120,Tyler Randall,N

Pauline Studman,MSR76516,NK10 8DQ,01958702030,Pauline Studman,N

John Edward Parker,MSR76427,H010 157,01904000000,John Edward Parker,N

Maria Kelly,MSR76403,B171 75Z,02087789120,Maria Kelly,N

Graham Brian Dumbryne,MSR76528,LE02 2YP,0103071481,Graham Brian Dumbryne,N

Alexa Congan,MSR76415,J27 8V,0151884017,Alexa Congan,N

David Barnwell,MSR76444,PE20 1HB,0133522000,David Barnwell,N

Alan Holbrook,MSR76491,LU0 2DL,0154420014,Alan Holbrook,N

Caroline Frances,MSR76510,CAG0 0K,0188800948,Caroline Frances,N

John McSpay,MSR76421,WF4 1UN,01024884831,John McSpay,N

Alexandra Scobie,MSR76403,FK10 2SP,01290219000,Alexandra Scobie,N

David Cyril Smith,MSR76521,TK1 2TY,01882538155,David Cyril Smith,N

Dorothy Jean Ward,MSR76504,KK7 4LS,1262500004,Dorothy Jean Ward,N

For future reference the above content has been saved to:
 C:\EvoTalk\Provisioning\WLR3\Provisioning\20220212\02052101\OtherBrand_WLR3.csv

CPS Provisioning

To Provision CPS for the Orders Above, specify the correct CPS (only) coincide with the WLR3 Line (880) and then click Submit CPS Order

Outstanding orders for followup.

Outstanding Orders Followup

Order No.	Customer	Description	Order Date	Processing Starts	Processing Ends	Status	Action
HS05543-4768	Sarah Kelly	[Install New Line at Postcode at: 865-486] Surf Home+ Call Package, Surf Home+ Call Package (L), LLU Surf 24Mbps speed (min usage 24months, VLANsall(511, 147), 141, Case Level 1	18/03/2018	05/04/2018	13/04/2018	Pending	Process View
HS07020-4767	Malika Spencer	[Install New Line at Postcode at: 8420-487] Line Rental Only FPC, Line Rental only FPC (L), LLU Surf 24Mbps speed (min usage 24months, VLANsall(511	18/03/2018	05/04/2018	13/04/2018	Pending	Process View
HS05550-4766	Rachael Gifford	[Install New Line at Postcode at: 8812-898] Line Rental Only FPC (L), LLU Surf 24Mbps speed (min usage 24months	06/03/2018	05/03/2018	03/04/2018	Pending	Process View

TPS CLI Checker

TPS Checker

CLI to check:

TPS Checker feature on hold.

Code for PriceList.aspx

```
<%@ Page Title="" Language="C#" MasterPageFile="~/MainMaster.master" AutoEventWireup="true"
CodeFile="PriceList.aspx.cs" Inherits="PriceList" %>

<%@ Register Assembly="Infragistics4.Web.v14.2, Version=14.2.20142.1028, Culture=neutral,
PublicKeyToken=7dd5c3163f2cd0cb" Namespace="Infragistics.Web.UI.GridControls" TagPrefix="ig"
%>
<asp:Content ID="Content1" ContentPlaceHolderID="CPH_MainMaster_Header" runat="Server">
    <script type="text/javascript">
        function ReCalcchkdList() {
            var chkdVal = [];

            //Radiobutton
            $('#CPH_MainContent_div4 input[type="radio"]').each(function () {
                ($(this).is(':checked')) ? chkdVal.push($(this).attr('value')) : 0;
            });

            //Checkbox
            $('#CPH_MainContent_div4 input[type="checkbox"]').each(function () {
                ($(this).is(':checked')) ? chkdVal.push($(this).attr('id')) : 0;
            });
            // var result = JSON.stringify(chkdVal);

            var result = chkdVal.join();
            //alert(chkdVal.join());
            //alert(result);

            jQuery.ajax({
                type: "POST",
                data: "{ProductIds:'" + result + "'}",
                contentType: "application/json; charset=utf-8",
                dataType: "json",
                async: false,
                url: "NewOrder.aspx/AjaxCalculation",
                success: function (msg) {
                    //alert(msg.d);

                },
                error: function (msg) {
                    alert(msg.d);
                }
            });
        }

        function SavechkdList() {

            //alert('1');

            var ordertype = $("#<%=ddl_list.ClientID%> option:selected").val()
            var CallPackage = $("#<%=ddl_product.ClientID%> option:selected").val();

            // alert('2');

            var chkdVal = [];
```



```

//Radiobutton
$('#CPH_MainContent_div4 input[type="radio"]').each(function () {
    ($(this).is(':checked')) ? chkdVal.push($(this).attr('value')) : 0;
});

//Checkbox
$('#CPH_MainContent_div4 input[type="checkbox"]').each(function () {
    ($(this).is(':checked')) ? chkdVal.push($(this).attr('id')) : 0;
});
// var result = JSON.stringify(chkdVal);

var result = chkdVal.join();
//alert(chkdVal.join());
// alert(result);
jQuery.ajax({
    type: "POST",
    //data: "{ordertype:" + ordertype + ",searchstring:" + searchstring +
    "",CallPackage:" + CallPackage + ",ProductIds:" + result + ",ProvisioningNotes:" +
    ProvisioningNotes + ",Addressline1:" + Addressline1 + ",Addressline2:" + Addressline2 +
    ",Addressline3:" + Addressline3 + ",Addressline4:" + Addressline4 + ",Addressline5:" +
    Addressline5 + ",PostalCode:" + PostalCode + ""}",
    data: "{ordertype:" + ordertype + ",CallPackage:" + CallPackage +
    ",ProductIds:" + result + ""}",
    contentType: "application/json; charset=utf-8",
    dataType: "json",
    async: false,
    url: "PriceList.aspx/AjaxCalcandSave",
    success: function (msg) {
        var Res = msg.d;
        //alert(Res);
        $("#Table2").html(Res);
        //ProcessSplit(msg.d);
        //location.replace("PriceList.aspx?PageType=Edit&CalReferesh=" + msg.d);
    },
    error: function (msg) {
        alert(msg.d);
        ManageMessageAlert(msg.d, "0");
    }
});
}

function ProcessSplit(result) {
    var input = result;
    var a = input.split("~") // Delimiter is a string
    for (var i = 0; i < a.length; i++) {
        //ProcessSplitAssign(a[i]);
    }
}

<%--function ProcessSplitAssign(result1) {
    var input = result1;
    var a = input.split("=") // Delimiter is a string
    var output = a[0];
    alert(result1 + ':' + output + "<>" + a[1]);
    var Result = a[1];
    switch (output) {
        case 'summary': $("#<%=txt_Description.ClientID%>").val(a[1]);
            break;
    }
}

```

```

        case 'Quantity': document.getElementById("lbl_Quantity").innerText = a[1];
        break;

        case 'UnitSetupPriceExVat':
document.getElementById("<%=lbl_UnitSetupPriceExVat.ClientID%>").innerHTML = a[1];
        break;

        case 'UnitMonthlyY1PriceExVat':
document.getElementById("<%=lbl_UnitMonthlyY1PriceExVat.ClientID%>").innerHTML = "Syed";
        break;
        case 'UnitMonthlyY2PriceExVat':

document.getElementById("<%=lbl_UnitMonthlyY2PriceExVat.ClientID%>").innerHTML = Result;
        break;

        case 'LineSetupPriceExVat':
$('#<%=lbl_LineSetupPriceExVat.ClientID%>').html("SSSS");
        break;

        case 'LineMonthlyY1PriceExVat':
document.getElementById('#<%=lbl_LineMonthlyY1PriceExVat.ClientID%>').innerHTML = a[1];
        break;

        case 'LineMonthlyY2PriceExVat':
document.getElementById('#<%=lbl_LineMonthlyY2PriceExVat.ClientID%>').innerHTML = a[1];
        break;
        case 'LineSetupPriceIncVat':
document.getElementById('#<%=lbl_LineSetupPriceIncVat.ClientID%>').innerHTML = a[1];
        break;
        case 'LineMonthlyY1PriceIncVat':
document.getElementById('#<%=lbl_LineMonthlyY1PriceIncVat.ClientID%>').innerHTML = a[1];
        break;

        case 'LineMonthlyY2PriceIncVat':
document.getElementById('#<%=lbl_LineMonthlyY2PriceIncVat.ClientID%>').innerHTML = a[1];
        break;

        case 'LineSetupPriceVat':
document.getElementById('#<%=lbl_LineSetupPriceVat.ClientID%>').innerHTML = a[1];
        break;

        case 'LineMonthlyY1PriceVat':
document.getElementById('#<%=lbl_LineMonthlyY1PriceVat.ClientID%>').innerHTML = a[1];
        break;
        case 'LineMonthlyY2PriceVat':
document.getElementById('#<%=lbl_LineMonthlyY2PriceVat.ClientID%>').innerHTML = a[1];
        break;

        default: "";
    }
}
}--%>

```

```

function ResetOrderLines(OrderlineId) {

    var Oid = OrderlineId;

    alert("select - " + Oid);

    if (Oid > 0) {

```

```

// alert('2');
$.ajax({
    type: "POST",
    url: "NewOrder.aspx/Populate_Product_Dynamically_Reset",
    data: "{ 'ordlid': '" + Oid + "' }",
    contentType: "application/json; charset=utf-8",
    dataType: "json",
    async: false,
    crossDomain: true,
    success: function (msg) {
        //console.log(msg.d);
        //LoadJsonAccordian(msg.d);
        //alert(msg.d);
        var msgresp = msg.d;
        var msglen = msgresp.length;

        if ($.isArray(msgresp)) {
            for (var m = 0; m < msglen; m++) {
                //alert(msgresp[m]);
                $('#'+ msgresp[m]).attr('checked', 'checked');
            }
        }

    },
    error: function (msg) {
        var response = msg;
        ManageMessageAlert(msg.d, "0");
    }
});

});

};

</script>
</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="CPH_TopMessages" runat="Server">
    <div class="container-fluid">
        <div class="row-fluid" style="padding-top: 20px;">
            <div class="span2" id="dvlogo" runat="server" style="display: none;">
                <%----%>
            </div>
            <div class="span10">
                <div class="row">
                    <div id="dvMsgBox" class="span12 ordersave" runat="server"
style="display: none;">
                        <asp:Label ID="Label1" runat="server" Text="Label"></asp:Label>
                    </div>
                </div>
            </div>
        </div>
    </div>
</asp:Content>

<asp:Content ID="Content3" ContentPlaceHolderID="CPH_LeftSideBar" runat="Server">
    <div id="LeftSideBar" runat="server" class="span2">

```

```

    <asp:Table ID="Table1" runat="server">
    </asp:Table>
  </div>
</asp:Content>

<asp:Content ID="Content4" ContentPlaceHolderID="CPH_MainContent" runat="Server">
  <div class="span10" id="MainContent" runat="server">
    <div id="ShowPageHeader" class="row" style="display: block;" runat="server">
      <div id="PageName" class="span12 customer" runat="server">
      </div>
    </div>

    <div id="Div1" class="row" style="display: block;">
      <div id="Div2" class="span12 customertable">

        <div class="span12" style="background-color: #ffffff; border: 1px solid
#eeefef; border-top: none; padding: 5px;">
          <table id="Table9" class="table table-striped table-detail span12">
            <tbody>
              <tr>
                <td><strong>Connection Type:</strong></td>

                <td>
                  <asp:DropDownList ID="ddl_list" runat="server">
                  </asp:DropDownList>

                </td>
                <td><strong>Call Package:</strong></td>
                <td>
                  <asp:DropDownList ID="ddl_product" runat="server"
OnSelectedIndexChanged="ddl_product_SelectedIndexChanged" AutoPostBack="true"
EnableViewState="true">
                  </asp:DropDownList>
                </td>
              </tr>
            </tbody>
          </table>
        </div>

        <div id="div4" runat="server">
          <asp:Label ID="Label3" runat="server" Text=""></asp:Label>
          <asp:Table ID="Tbl_OrderLineDynamicControls" runat="server"
Width="60%"></asp:Table>
        </div>

        <table class="table table-striped table-detail span12" runat="server"
id="tb_Grid" visible="false">
          <tbody>
            <tr>
              <td>
                <button type="button" class="btn btn-primary"
onclick="Javascript:SavechkdList();" style="margin-left: 20px;">Calculate</button>
              </td>
            </tr>
            <tr>
              <td><strong>Description</strong></td>
              <td><strong>Quantity</strong></td>
              <td><strong>Setup Price(Ex.Vat)</strong></td>
              <td><strong>Monthly(Y1)</strong></td>
            </tr>
          </tbody>
        </table>
      </div>
    </div>
  </div>
</asp:Content>

```

```

        <td><strong>Monthly(Y2)</strong></td>
</tr>
<tr>
    <td>
        <asp:Label ID="lbl_Description" runat="server"
Text="lbl_Description" Visible="false"></asp:Label>
        <asp:TextBox ID="txt_Description" runat="server" Text=""
ReadOnly="true" TextMode="MultiLine" Rows="6" Height="100" Width="350"
style="resize:none;"></asp:TextBox>
    </td>
    <td>
        <asp:Label ID="lbl_Quantity" runat="server"
Text="lbl_Quantity"></asp:Label></td>
    <td>
        <asp:Label ID="lbl_UnitSetupPriceExVat" runat="server"
Text="lbl_UnitSetupPriceExVat"></asp:Label></td>
    <td>
        <asp:Label ID="lbl_UnitMonthlyY1PriceExVat" runat="server"
Text="lbl_UnitMonthlyY1PriceExVat"></asp:Label></td>
    <td>
        <asp:Label ID="lbl_UnitMonthlyY2PriceExVat" runat="server"
Text="lbl_UnitMonthlyY2PriceExVat"></asp:Label></td>
</tr>
<tr>
    <td></td>
    <td><strong>Ex.VAT</strong></td>
    <td>
        <asp:Label ID="lbl_LineSetupPriceExVat" runat="server"
Text="lbl_LineSetupPriceExVat"></asp:Label></td>
    <td>
        <asp:Label ID="lbl_LineMonthlyY1PriceExVat" runat="server"
Text="lbl_LineMonthlyY1PriceExVat"></asp:Label></td>
    <td>
        <asp:Label ID="lbl_LineMonthlyY2PriceExVat" runat="server"
Text="lbl_LineMonthlyY2PriceExVat"></asp:Label></td>
</tr>
<tr>
    <td></td>
    <td><strong>VAT AMT</strong></td>
    <td>
        <asp:Label ID="lbl_LineSetupPriceIncVat" runat="server"
Text="lbl_LineSetupPriceIncVat"></asp:Label></td>
    <td>
        <asp:Label ID="lbl_LineMonthlyY1PriceIncVat" runat="server"
Text="lbl_LineMonthlyY1PriceIncVat"></asp:Label></td>
    <td>
        <asp:Label ID="lbl_LineMonthlyY2PriceIncVat" runat="server"
Text="lbl_LineMonthlyY2PriceIncVat"></asp:Label></td>
</tr>
<tr>
    <td></td>
    <td><strong>INC.VAT</strong></td>
    <td>
        <asp:Label ID="lbl_LineSetupPriceVat" runat="server"
Text="lbl_LineSetupPriceVat"></asp:Label></td>
    <td>
        <asp:Label ID="lbl_LineMonthlyY1PriceVat" runat="server"
Text="lbl_LineMonthlyY1PriceVat"></asp:Label></td>
    <td>
        <asp:Label ID="lbl_LineMonthlyY2PriceVat" runat="server"
Text="lbl_LineMonthlyY2PriceVat"></asp:Label></td>

```

```

                </tr>--%>
            </tbody>
        </table>

        <table class="table table-striped table-detail1 span12" id="Table2"
visible="true">
            <tbody>

                </tbody>
            </table>
        </div>
    </div>
</div>
</asp:Content>

```

Code for [Pricelist.aspx.cs](#)

```

using EzeTalk.BAL;
using EzeTalk.BussinesEntitys;
using System;
using System.Collections.Generic;
using System.Data;
using System.Linq;
using System.Text.RegularExpressions;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class PriceList : System.Web.UI.Page
{
    PopD11s ObjPD = new PopD11s();
    protected void Page_Load(object sender, EventArgs e)
    {
        ClsLoggedInUser Clsusr = (ClsLoggedInUser)Session["LoggedInUser_Specs"];
        if (Clsusr == null)
        {
            Response.Redirect("EzeTalk_Login.aspx");
        }
        string pageid = Request.QueryString["pageid"];
        ManageNavigations(Convert.ToInt32(pageid), Convert.ToInt32(Clsusr.UserId),
Convert.ToInt32(Clsusr.GroupId));
        if (!IsPostBack)
        {
            ObjPD.BindDropDowns(ddl_product, (new PopD11s()).GetAllPackage());
            ObjPD.BindDropDowns(ddl_list, (new PopD11s()).GetConnectionTypes());
        }
        string CalReferesh = Request.QueryString["CalReferesh"];
        if (CalReferesh != null && CalReferesh != "")
        {
            Common.ShowMessageHtml(CalReferesh, 1, true, dvMsgBox);
        }
    }
    private void ManageNavigations(int pageid, int userid, int groupid)
    {

```

```

    bool IsLeftBar = false;
    IsLeftBar = Navigations.Generate_LeftNaveBar(pageid, userid, groupid, Table1,
myBtnClickHandler);

    if (IsLeftBar == true)
    {
        LeftSideBar.Attributes["class"] = "span2";
        MainContent.Attributes["class"] = "span10";
        ShowPageHeader.Attributes.CssStyle.Add("display", "block;"); //style="display:
block;"
        PageName.InnerText = new tblPagess().GettblPageNamebyId(Convert.ToInt32(pageid));
    }
    else
    {
        LeftSideBar.Attributes["class"] = "";
        MainContent.Attributes["class"] = "span12";
        ShowPageHeader.Attributes.CssStyle.Add("display", "block;");
        PageName.InnerText = new tblPagess().GettblPageNamebyId(Convert.ToInt32(pageid));
    }
}

// This is Event Handler
protected void myBtnClickHandler(object sender, EventArgs e)
{
    LinkButton lnk = (LinkButton)sender;
    string ID = lnk.ID;

    DataSet ds = Navigations.GetPageButtonDetails(Convert.ToInt32(ID));
    if (ds != null)
    {
        if (ds.Tables[0].Rows.Count > 0)
        {
            DataTable dtdll = ds.Tables[0];
            foreach (DataRow drnew in dtdll.Rows)
            {
                switch (drnew["lbtncode"].ToString())
                {
                    case "SAVE":
                        // Call SAVE Method
                        break;
                    case "URL":
                        Response.Redirect(drnew["pageurl"].ToString());
                        break;
                    case "AUDIT":
                        Response.Redirect(drnew["pageurl"].ToString() + "&frompage=" +
Request.QueryString["pageid"]);
                        break;

                    case "CANCEL":
                        // Call Cancel Method
                        break;
                    default:
                        break;
                }
            }
        }
    }
}

```

```

}

protected void ddl_product_SelectedIndexChanged(object sender, EventArgs e)
{
    int OrderType = Convert.ToInt32(ddl_list.SelectedValue);
    int PPIid = Convert.ToInt32(ddl_product.SelectedValue);
    Populate_Product_Dynamically(PPIid, "0", OrderType);
}
private void Populate_Product_Dynamically(int PPIid, string type, int OrderType)
{
    List<Eteproduct> Pro;
    List<Eteproduct> ddl = new List<Eteproduct>();

    if (type == "0")
    {
        if (new Packages().GetPackageChannelId(PPIid) == 2)
        {
            Pro = new PackagedProductDets().GetPackageAllProductDetById(PPIid, OrderType);
        }
        else
        {
            Pro = new PackagedProductDets().GetPackageAllProductDetNoBBById(PPIid,
OrderType);
        }
    }
    else
    {
        EteCustomerOrderLineDet COLDet;
        COLDet = new CustomerOrderLineDets().getCustomerOrderLineDet(PPIid);
        string PackageID = COLDet.CallPackageId.ToString();
        ddl_product.SelectedValue = PackageID;
        Pro = new PackagedProductDets().GetSelectedProductsbyId(PPIid, OrderType);
    }

    //Pro = new PackagedProductDets().GetPackageAllProductDetById(PPIid);

    if (Pro != null)
    {
        //----- Below method filter the required product and category to reduce the
loop.----->>
        List<ProductCategoryGroups> ObjProductfiler = GetProductCategoryGroups(Pro);
        //-----<<

        string strProductGroupId = string.Empty;
        GeneRateControls("0", null, type);
        foreach (var row in ObjProductfiler)
        {
            GeneRateControls(row.productgroupcategory.ToString(), GetProductList(Pro,
row.productgroupid, row.productgroupcategory), type);
        }
        Tbl_OrderLineDynamicControls.Visible = true;
        tb_Grid.Visible = true;
    }
}
private void GeneRateControls(string controltype, List<Eteproduct> CompList, string
showtype)
{
    TableRow tr = new TableRow();
    TableCell td = new TableCell();

```



```

switch (controltype)
{
    case "0":
        td.Text = "<strong>Category</strong>";
        tr.Cells.Add(td);

        td = new TableCell();
        td.Text = "<strong>Products</strong>";
        tr.Cells.Add(td);

        //td = new TableCell();
        //td.Text = "";
        //tr.Cells.Add(td);

        td = new TableCell();
        td.Text = "<strong>Setup Fee (£) </strong>";
        tr.Cells.Add(td);

        //td = new TableCell();
        //td.Text = "";
        //tr.Cells.Add(td);

        td = new TableCell();
        td.Text = "<strong>Price (£) </strong>";
        tr.Cells.Add(td);

        Tbl_OrderLineDynamicControls.Rows.Add(tr);
        break;

    case "1":

        td.Text = "<strong>Compulsary</strong>";
        tr.Cells.Add(td);
        Tbl_OrderLineDynamicControls.Rows.Add(tr);

        foreach (var row4 in CompList)
        {
            tr = new TableRow();
            td = new TableCell();
            td.Text = "";
            tr.Cells.Add(td);

            td = new TableCell();
            td.Text = row4.ProductName;
            tr.Cells.Add(td);

            //td = new TableCell();
            //td.Text = "";
            //tr.Cells.Add(td);

            td = new TableCell();
            td.Text = row4.SetupFee.ToString();
            tr.Cells.Add(td);

            //td = new TableCell();
            //td.Text = "";
            //tr.Cells.Add(td);

            td = new TableCell();
            td.Text = row4.Price.ToString();

```

```

        tr.Cells.Add(td);

        //td = new TableCell();
        //td.Text = "";
        //tr.Cells.Add(td);
        Tbl_OrderLineDynamicControls.Rows.Add(tr);
    }

    //Complusary
    break;
case "2":

    td = new TableCell();
    td.Text = "<strong>Compulsary (Select 1)</strong>";
    tr.Cells.Add(td);
    Tbl_OrderLineDynamicControls.Rows.Add(tr);

    //tr = new TableRow();
    //td = new TableCell();
    //td.Text = "";
    //tr.Cells.Add(td);
    //Tbl_OrderLineDynamicControls.Rows.Add(tr);
    //td = new TableCell();

    bool isSelected = false;
    foreach (var row in CompList)
    {
        tr = new TableRow();
        td = new TableCell();
        td.Text = "";
        tr.Cells.Add(td);

        td = new TableCell();
        System.Web.UI.WebControls.RadioButton RbtBtn = new
System.Web.UI.WebControls.RadioButton();
        RbtBtn.ID = "RdBtn_" + row.ProductId.ToString();
        RbtBtn.Text = row.ProductName.ToString();
        RbtBtn.GroupName = "Grp_" + row.ProductGroupId.ToString();

        if (showtype == "0" & isSelected == false)
        {

            RbtBtn.Checked = true; isSelected = true;

        }
        else if (row.SelectedValue.ToString() == "1")
        {
            RbtBtn.Checked = true;
        }

        td.Controls.Add(RbtBtn);
        tr.Cells.Add(td);

        td = new TableCell();
        td.Text = row.SetupFee.ToString();
        tr.Cells.Add(td);

        //td = new TableCell();
        //td.Text = "";

```

```

        //tr.Cells.Add(td);

        td = new TableCell();
        td.Text = row.Price.ToString();
        tr.Cells.Add(td);
        Tbl_OrderLineDynamicControls.Rows.Add(tr);
    }

    break;

case "3":

    td = new TableCell();
    td.Text = "<strong>Optional (Select 1)</strong>";
    tr.Cells.Add(td);
    Tbl_OrderLineDynamicControls.Rows.Add(tr);

    string groupid = string.Empty;
    string Productid = string.Empty;
    bool isSelected2 = false;
    foreach (var row in CompList)
    {
        tr = new TableRow();
        td = new TableCell();
        td.Text = "";
        tr.Cells.Add(td);

        td = new TableCell();
        Productid = row.ProductId.ToString();
        groupid = "Grp_" + row.ProductGroupId.ToString();
        System.Web.UI.WebControls.RadioButton RbtBtn = new
System.Web.UI.WebControls.RadioButton();
        RbtBtn.ID = "RdBtn_" + row.ProductId.ToString();

        if (row.SelectedValue.ToString() == "1")
        {
            RbtBtn.Checked = true;
            isSelected2 = true;
        }

        RbtBtn.Text = row.ProductName.ToString();
        RbtBtn.GroupName = "Grp_" + row.ProductGroupId.ToString();
        td.Controls.Add(RbtBtn);
        tr.Cells.Add(td);

        td = new TableCell();
        td.Text = row.SetupFee.ToString();
        tr.Cells.Add(td);

        //td = new TableCell();
        //td.Text = "";
        //tr.Cells.Add(td);

        td = new TableCell();
        td.Text = row.Price.ToString();
        tr.Cells.Add(td);
        Tbl_OrderLineDynamicControls.Rows.Add(tr);
    }

```

```

tr = new TableRow();
td = new TableCell();
td.Text = "";
tr.Cells.Add(td);
td = new TableCell();
System.Web.UI.WebControls.RadioButton RbtBtnNone = new
System.Web.UI.WebControls.RadioButton();
RbtBtnNone.ID = "RdBtn_None" + groupid + Prductid;
RbtBtnNone.Text = "None";
RbtBtnNone.GroupName = groupid;
if (showtype == "0" || isSelected2 == false)
{
    RbtBtnNone.Checked = true;
}

td.Controls.Add(RbtBtnNone);
tr.Cells.Add(td);

Tbl_OrderLineDynamicControls.Rows.Add(tr);
break;

case "4":

td = new TableCell();
td.Text = "<strong>Optional (Multiselect)</strong>";
tr.Cells.Add(td);
Tbl_OrderLineDynamicControls.Rows.Add(tr);

//tr = new TableRow();
//td = new TableCell();
//td.Text = "";
//tr.Cells.Add(td);
//Tbl_OrderLineDynamicControls.Rows.Add(tr);
//td = new TableCell();

foreach (var row in CompList)
{
    tr = new TableRow();
    td = new TableCell();
    td.Text = "";
    tr.Cells.Add(td);

    td = new TableCell();
    System.Web.UI.WebControls.CheckBox chk = new
System.Web.UI.WebControls.CheckBox();
    chk.ID = "ChkBox_" + row.ProductId.ToString();
    chk.Text = row.ProductName.ToString();
    //chk.Attributes.Add("Value", row.ProductId.ToString());
    if (row.SelectedValue.ToString() == "1")
    {
        chk.Checked = true;
    }
    td.Controls.Add(chk);
    tr.Cells.Add(td);

    td = new TableCell();
    td.Text = row.SetupFee.ToString();
    tr.Cells.Add(td);

    //td = new TableCell();

```

```

        //td.Text = "";
        //tr.Cells.Add(td);

        td = new TableCell();
        td.Text = row.Price.ToString();
        tr.Cells.Add(td);

        Tbl_OrderLineDynamicControls.Rows.Add(tr);
    }
    break;
}

}

}
private List<ProductCategoryGroups> GetProductCategoryGroups(List<Eteproduct> Pro)
{
    List<ProductCategoryGroups> ObjProductCategoryGroups = new
List<ProductCategoryGroups>();

    //var items = Pro.Select(i => new { i.ProductGroupId, i.ProductGroupCategory });
    //var items = Pro.GroupBy(x => new { x.ProductGroupId, x.ProductGroupCategory
}).Select(i => new List { i.ProductGroupId, i.ProductGroupCategory });

    var consolidatedChildren = from c in Pro group c by new { c.ProductGroupId,
c.ProductGroupCategory } into gcs select new ProductCategoryGroups() { productgroupid =
gcs.Key.ProductGroupId, productgroupcategory = gcs.Key.ProductGroupCategory };

    foreach (var row2 in consolidatedChildren)
    {
        ObjProductCategoryGroups.Add(new ProductCategoryGroups { productgroupid =
row2.productgroupid, productgroupcategory = row2.productgroupcategory });
    }
    return ObjProductCategoryGroups;
}
private List<Eteproduct> GetProductList(List<Eteproduct> Pro, int PrdGrpId, int
PrdGrpCat)
{
    List<Eteproduct> Complst = new List<Eteproduct>();

    var list = (from c in Pro where c.ProductGroupId == PrdGrpId &&
c.ProductGroupCategory == PrdGrpCat select new { c.ProductId, c.ProductName, c.Type,
c.SetupFee, c.Price, c.Freq, c.Period, c.ProductGroupId, c.ProductGroupCategory,
c.SelectedValue }).ToList();

    foreach (var row2 in list)
    {
        Complst.Add(new Eteproduct { ProductId = row2.ProductId, ProductName =
row2.ProductName.ToString(), Type = row2.Type, SetupFee = row2.SetupFee, Price = row2.Price,
Freq = row2.Freq, Period = row2.Period, ProductGroupId = row2.ProductGroupId,
ProductGroupCategory = row2.ProductGroupCategory, SelectedValue = row2.SelectedValue });
    }
    return Complst;
}

private static string[] GetProductIds(string AllProductIds)
{
    string[] Result = { "0" };

    if (AllProductIds.Length > 0)
    {

```

```

        string GetOnlyIds = AllProductIds.Replace("RdBtn_", "");
        GetOnlyIds = GetOnlyIds.Replace("CPH_MainContent_ChkBox_", "");
        char[] delimiterChars = { ',' };
        Result = GetOnlyIds.Split(delimiterChars);
    }
    return Result;
}

[System.Web.Services.WebMethod]
public static string AjaxCalcandSave(string ordertype, string CallPackage, string
ProductIds)
{
    string Result = "", HTMLTableContent = "";
    int bbid = 0; int orlid = 0;
    decimal setup = 0, mon1 = 0;
    //string OrderID = (string)HttpContext.Current.Session["ORDER_ID"];
    ClsLoggedInUser Clsusr =
(ClsLoggedInUser)HttpContext.Current.Session["LoggedInUser_Specs"];

    string Uid = Clsusr.UserId.ToString();
    try
    {
        EteVatCode ev = new CallPackages().GetDefaultVatcode();
        decimal vatrate = ev.Rate;

        if (CallPackage == "0")
        {
            return "&pageid=64&msg=Failed.";
        }
        else
        {
            string packid =
CallPackage;//(string)HttpContext.Current.Session["SELPCKID"];
            string packname = "";//
(string)HttpContext.Current.Session["SELPCKAME"];//selectedprname;//
            if (packid == "0")
            {
                packid = new Products().GetProductId(packname).ToString();
            }
            packname = new Products().GetProductName(Convert.ToInt32(packid));
            //(string)HttpContext.Current.Session["SELPCKAME"];

            Eteproduct ep = new Products().getProduct(Convert.ToInt32(packid));
            if (ep != null)
            {
                mon1 = ep.Price;
            }

            string[] ProdcutId = GetProductIds(ProductIds);

            int PrID = 0;
            string summary = "";
            if (ordertype == "1") // ConnectionType
            {
                summary = "Migrate Existing Telephone CLI: " + ", " + packname;

                setup = Convert.ToDecimal(0.00);
            }
            else

```

```

    {
        summary = "Install New Line at Postcode at: " + ", " + packname;
        setup = ep.SetupFee;
    }

Eteproduct Epr = new Eteproduct();

for (int ctr = 0; ctr <= ProdcutId.GetUpperBound(0); ctr++)
{
    if (ProdcutId[ctr].Contains("None") == false)
    {
        PrID = Convert.ToInt32(ProdcutId[ctr]);
        Epr = new Products().getProduct(PrID);
        if (Epr.PackageType == 2)
        {
            bbid = PrID;
        }
        mon1 = mon1 + Epr.Price;
        setup = setup + Epr.SetupFee;
        summary = summary + ", " + Epr.ProductName;

        if (Epr.PackageType == 2)
        {
            bbid = Epr.ProductId;
        }

    }

}

//Result = "summary=" + summary;
//Result += "~Quantity =" + "1";
//Result += "~UnitSetupPriceExVat =" + Convert.ToDecimal(setup);
//Result += "~UnitMonthlyY1PriceExVat =" + Convert.ToDecimal(mon1);
//Result += "~UnitMonthlyY2PriceExVat =" + Convert.ToDecimal(mon1);
////Result += "#";
//Result += "~LineSetupPriceExVat =" + Convert.ToDecimal(setup);
//Result += "~LineMonthlyY1PriceExVat =" + Convert.ToDecimal(mon1);
//Result += "~LineMonthlyY2PriceExVat =" + Convert.ToDecimal(mon1);
////Result += "#";
//Result += "~LineSetupPriceIncVat =" + Convert.ToDecimal(setup + (setup *
vatrate / 100));
//Result += "~LineMonthlyY1PriceIncVat =" + Convert.ToDecimal(mon1 + (mon1 *
vatrate / 100));
//Result += "~LineMonthlyY2PriceIncVat =" + Convert.ToDecimal(mon1 + (mon1 *
vatrate / 100));
////Result += "#";
//Result += "~LineSetupPriceVat =" + Convert.ToDecimal(setup * vatrate /
100);
//Result += "~LineMonthlyY1PriceVat =" + Convert.ToDecimal(mon1 * vatrate /
100);

```


Opal (System) | Properties | My Scrapbook | admin (Exit Tab: 9483356) | Search | Logout

Home | Customers | Orders | Sales | Billing | Processing | Accounts | Tools | Workflow | System

Debit Debit Comments

ACTION

New DD Command

Create File

FILTER

Brand: All

Account Holder Name	Amount Received	Bank Code	Bank Reference	Open	Delete
Mr G Ferguson	80110639	900331	HS07162180400	Open	Delete
Mr A Tait	20821400	404284	HS07162180400	Open	Delete
Mr Robert Cummings	80830805	100140	HS07163180400	Open	Delete
Mr Anthony Hayward	40437940	208946	HS07164180400	Open	Delete
Mr GA JONES	81944715	400800	HS07165180400	Open	Delete
Mr D BIRD	80900800	388794	HS07166180400	Open	Delete
Mr Robert Francis Carrall	20620100	300574	HS07167180400	Open	Delete
Mr A Gallagher	17844300	67-04-38	HS07168180400	Open	Delete
Mr Peter Roberts	13851372	080128	HS07169180400	Open	Delete

Opal LLU Checkup

Opal (System) | Properties | My Scrapbook | admin (Exit Tab: 9483356) | Search | Logout

Home | Customers | Orders | Sales | Billing | Processing | Accounts | Tools | Workflow | System

Opal LLU Lookup

Telephone:

Flags List

Opal (System) | Properties | My Scrapbook | admin (Exit Tab: 9483356) | Search | Logout

Home | Customers | Orders | Sales | Billing | Processing | Accounts | Tools | Workflow | System

My Flags

Checked On	Reason	Details	Close
25/02/2017	No reason	Order ID: 28796 Customer: Mr. Alan Walker (MR28841)	Delete
23/03/2017	No reason	Order ID: 3204 Customer: Mr. Joseph Bell (MR38440)	Delete
23/03/2017	No reason	Order ID: 28006 Customer: Mr. Andrea Alford (MR50599)	Delete
23/03/2017	No reason	Order ID: 28008 Customer: Mr. Caroline Andrews (MR30094)	Delete
03/03/2017	No reason	Order ID: 34506 Customer: Mr. Frank Wright (MR40737)	Delete
25/03/2017	No reason	Order ID: 28006 Customer: Mr. Alan Walker (MR28841)	Delete
25/03/2017	No reason	Order ID: 3458 Customer: Mrs. Patricia Sawbridge (MR31180)	Delete
25/03/2017	No reason	Order ID: 3458 Customer: Mrs. Patricia Sawbridge (MR31180)	Delete
25/03/2017	No reason	Order ID: 3458 Customer: Mrs. Patricia Sawbridge (MR31180)	Delete
23/03/2017	No reason	Order ID: 21048 Customer: Mr. Patricia Rowley (MR68422)	Delete
23/03/2017	No reason	Order ID: 21294 Customer: Mr. Graham Stockwell (MR44726)	Delete
23/03/2017	No reason	Order ID: 11028 Customer: Mr. David Kelly (MR20090)	Delete
23/03/2017	No reason	Order ID: 11028 Customer: Mr. David Kelly (MR20090)	Delete

Tasks list

Task ID	Status	Assigned By	Assigned On	Due On	Assigned By	Assigned Type	Open
WHS 01	Over Due	carthaburao	21/09/2016	21/09/2016			Open
HW2401	Over Due	Carthaburao	22/09/2016	05/10/2016			Open
GR108109	Over Due	Carthaburao	07/11/2016	26/11/2017			Open
HS16027113	Over Due	Carthaburao	16/09/2016	26/11/2017			Open
HS009813	Over Due	Carthaburao	22/09/2016	26/11/2017			Open
HS2002947	Over Due	Carthaburao	09/09/2016	26/11/2017			Open
HS14838	Over Due	Carthaburao	16/09/2016	26/11/2017			Open
HS02946	Over Due	Carthaburao	19/09/2016	26/11/2017			Open
HS02802	Over Due	Carthaburao	21/11/2016	26/11/2017			Open
HS02270	Over Due	Carthaburao	12/09/2016	26/11/2017			Open
HS042097	Over Due	Carthaburao	09/11/2016	26/11/2017			Open
19030	Over Due	Carthaburao	09/12/2016	26/11/2017			Open
ET04101	Over Due	Carthaburao	22/11/2016	26/11/2017			Open

New tasks entry

CONTENT

Linked To: _____

Summary of Task:

Detail description of task:

Ownership

Created by:

Queue:

Status

Current Status:

Priority:

Reassigned by:

Date Raised:

Actoned by:

Date Actoned:

Quality Checklist

Example QA Sheet

QA Question	
4. Sales Agent	
2. Introduction	
Does the agent open the call politely, ask for the customer/service responsible for the call?	
Does the advisor give their name?	
Does the advisor introduce the company?	
3. Customer Package Information	
Does the agent ask who is their current agent?	
Does the agent ask how long they have been with their current provider?	
Does the agent ask if they have broadband?	
Does the agent ask when they use the phone?	
Does the agent ask how much they pay?	
Does the agent ask how this pay?	
Does the agent confirm the information given by the customer as fact?	
Does the agent match the package to the customer scenario?	
Does the agent explain the package to the customer scenario?	
If a broadband package is chosen does the agent advise activation and postage charges?	
Does the agent explain clearly to the customer that they will be changing accounts?	
Does the agent ask if the customer wants to continue? (BEST NOT TO ASK THIS)	
4. Customer Details	
Collect customer information - full name	
Role of firm (verify agent)	
Full address including house number	
Postcode	
Has customer bank details and verify	
Does the agent explain to be direct debit guarantee / offer to read?	
Does the agent ask for another method of contact for the customer	
Correct information entered in to system	
4. Ending Call	
Does the sales agent advise transferring to verify	
5. Transfer	
1. Introduction	
Transfer given their name?	
Transfer confirms the company name?	
Advisor call is being recorded?	
3. Recap customer details	
Does the transfer recap the package	
Does the transfer confirm the customer's email?	
Does the transfer confirm the customer's date of birth?	
Does the transfer confirm the full address?	
Does the transfer confirm the postcode?	
Does the transfer confirm the bank account details?	
Does the transfer offer to read the direct debit guarantee / send it welcome pack?	
Do the transfer want to change any details?	
5. Customer Information	
Does the transfer advise that a welcome pack will be sent?	
Does the transfer advise security and take about the cooling off period.	
Does the transfer advise the customer about the website?	
Does the transfer advise the customer about the quarterly advance billing?	
Does the transfer do a quick overall recap of the call?	
Does the transfer provide the contact number? (leave gap time to write down)	
Does the transfer thank the customer and welcome them to the company?	
2. Complete the billing	
1. Key Issues	
Did Agent tell the customer they were calling from a different company?	
Did Agent allow customer to believe they were calling from a different company?	
Did the agent fully inform the customer of the transfer?	
Did the customer clearly say: understand what they were agreeing to?	
Did the customer clearly state that they did not wish to go ahead and did not change their mind?	
Overall Status	
Transfer Status	
Agent Feedback	
Special Rewards (Practising Agent)	
Recalling Call notes	
5. Overall Status	
Phone	
Agent Status	
Transfer Status	
Customer Status	

Queues List

Queue Name	Unassigned	Not Numbered	Available	Action
Accounts Queue	0	0	0	Open
Add Invoice Line Description	0	0	0	Open
Additional Income Facts	0	0	0	Open
Billing System Issues	0	0	0	Open
Broadband Faults	0	0	0	Open
Broadband Notices	0	0	0	Open
Broadband to Bill	0	0	0	Open
Call Package Update	0	0	0	Open
Callcenter	0	0	0	Open
CAC Action Required	0	0	0	Open
CRM Alerts	0	0	0	Open
Credit Line Request Queue	0	0	0	Open

Scratch Pad

Timestamp	Content	Actions
96/05/2014	Customer Maki Wiyono (E049885) Gary Hartley on 0773567208 is authorized on this account.	Delete
02/06/2014	Draft Order STR46396 (337) - 0 for Customer Maki Uoy/Kady wants to check if there is fibre available for this customer as he is currently on a vlight network! Call back scheduled for tomorrow (Tuesday 3PM @ 5.45pm)	Delete
02/06/2013	Customer Joana Florio (M820081) 040344FVWAGTGVG26CLV8	Delete
06/11/2016	Customer Robert Campbell (9708890) would like to add his Campbell (wife) on to the authorized persons list.	Delete
06/11/2016	wff111w - Wednesday - Thursday - Friday	Delete
02/06/2014	Customer associate orthodontist (M808011) just now 0 on salary	Delete
26/05/2013	96/96208 customer Brian Arnold (M82046) 080 6081 Dublin Close	Delete
30/06/2013	call back 07960412344	Delete
06/05/2013	scratch	Delete
25/05/2013	1081355 call 23th Apr - customer and try and return her calls, need to speak to David	Delete
01/06/2014	M82046 - Note 83374 - Cannot get hold of this Client to say sorry for all the VMA's (cc:0554864) 05/06/2014	Delete
06/05/2013	Order 9763229-3086 for Customer Aime Green - Price increase - Brian is aware - see if price change	Delete

Provisioning setting

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[Draft Orders\(0\)](#) | [Help\(14\)](#) | [My Account](#) | [My Scrapbook](#) | [Admin \(EnTab R40010\)](#)

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ACTION

[Save Changes](#)

Provisioning Settings

Cooling Time: Days

Automatic Provisioning

Auto-Provisioning:

Provision at Weekends:

Order Provisioning Hours: -

Billing Provisioning Hours: -

Tariffs & Call Plans

Residential Service Tariff Name:

Business Service Tariff Name:

Special request orders

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Special Requirements

Order Reference	Customer Name	Special Requirements	Order Date	Open
MSR2640-4739	Mr. Joseph Alan Hedburn	Internal(57), 147L, 34L, Care Level 1.	15/03/2018	Open
MSR2640-4730	Mr. Arnan Mann	Internal(57).	15/03/2018	Open
MSR2640-4737	Mr. Alan Holbrook	Internal(57), 147L, 34L, Care Level 1.	15/03/2018	Open
MSR2640-4738	Ms. Anne Marie Robinson	Internal(57).	15/03/2018	Open
MSR2640-4735	Mr. Trevor Kaimel	Internal(57), 147L, 34L, Care Level 1.	15/03/2018	Open
MSR2640-4734	Mr. Stu Ewald Haden	Internal(57), 147L, 34L, Care Level 1.	15/03/2018	Open
MSR2640-4736	Ms. Vera Louise Pichel	Internal(57), 147L, 34L, Care Level 1.	15/03/2018	Open
MSR2640-4731	Ms. Marie Jolly	Internal(57), 147L, 34L, Care Level 1.	15/03/2018	Open
MSR2640-4734	Ms. Carole Cross	Internal(57).	15/03/2018	Open
MSR2640-4769	Mr. Alessia Scoble	Internal(57), 147L, 34L, Care Level 1.	15/03/2018	Open
MSR2640-4760	Mr. Thomas Caruso	Internal(57), 147L, 34L, Care Level 1.	15/03/2018	Open
MSR2640-4765	Mr. Adam Jedach	Internal(57).	15/03/2018	Open

Provisioning errors

Cancelled State	Order Ref	Product Type	CLL No	Order Status	Message	Re-try	Override
	PRK76421-47651	Fixed Line Telecom			Provisioning failed[ProvisioningSendRequest]	Re-try	Override
	PRK76281-47186	Fixed Line Telecom			Provisioning failed[ProvisioningSendRequest]	Re-try	Override
	PRK76571-47387	Fixed Line Telecom	81229433308		Provisioning failed[ProvisioningSendRequest]	Re-try	Override
	PRK76214-47186	Fixed Line Telecom	81467988937		CommsB4 104718368 (Rejected) CommsB4: Allocated (2) 10517408947 (2) 104718368 raised an Error (Rejected)	Re-try	Override

Any other details are provided upon request.

If anyone is interested in having the source code may DM

ravi_kp_com@yahoo.com,

admin@ravikirantechnosoft.in.

Telecom Application coding is available at this link:

<https://www.dropbox.com/s/vj4x4erdr6m6vt/Telecomapp.zip?dl=0>

Other Softwares Developed:

1. Invoicing and Accounts software for Rainbow Inks & Manufacturing Company, Bombay
Used Foxpro Unix version and DOS version from 1991 to 1996
2. Rama Cans Manufacturing Company, Bombay. Serviced from 1994 to 2007
Used Foxpro and upgraded to Powerbuilder and SQL Server
3. J.K. Agri genetics Ltd. Hyderabad
Developed Payroll, Manufacturing, delivery, invoicing and R & D modules.
Using PowerBuilder and SQL Server
4. Yashoda Technologies Ltd. Hyderabad.
Developed and Maintained Hospital software and installed in Yashoda Hospitals, Malakpet, Secunderabad and Somajiguda.
Also Installed in Remedy Hospitals, and Sai Vani Hospitals.
5. Seamless Software Technologies Ltd. Hyderabad.
Development of Hospital Software and other software. Technologies used Visual basic 6, PowerBuilder, C++, MS SQL Server, and Oracle.
6. Softline Software Services P Ltd.
Development of Hospital Software and other software. Technologies used Visual Basic 6, PowerBuilder, C++, MS SQL Server, and Oracle. Installed at Rainbow Hospital and Princess Durru Shehvar Hospital.
7. Princess Durru Shehvar Hospital, Maintained software as IT Manager from 2007 to 2014.
8. Good health plan Ltd. TPA, from 2005 to 2014. Technologies used are Powerbuilder, and SQL Server.
9. Synverse Technologies Water billing project for UK Client. VB.Net, SQL Server
10. Timex India Ltd. Noida, PowerBuilder 7, Sybase DB, Oracle db and Oracle Apps.
11. Synverse Technologies Telecom Marketing project for UK Client. C#.Net, SQL Server
12. V Tech Technologies, Hyderabad, C#.net, SQL Server, Web Applications, B2B Portal, B2C Service Portal, MyLaadBazar.com
13. Own Projects: Dateorwed.com, Shopping.Dateorwed.com
14. Writing: Many books available on <https://ravikiran.azurewebsites.net>
15. Worked on Many books on Erotica & Romantic Novels with a touch of Science Fiction
 - a. Peeping Tom by R Kumar
 - b. Unlucky in Love by R Kumar
 - c. Lucky in Love & Unlucky in Love by R Kumar
 - d. My Love is a Mirage by Anne Reporter
 - e. Three Idiots and Kumar's Parallel Timelines is a series of Romantic & Science Fiction Books.
 - i. Three Idiots and a Wise Man by Ravikiran
 - ii. Three Idiots and a Brave Man by Ravikiran
 - iii. Three Idiots and a Foolish Man by Ravikiran
 - iv. Three Idiots and an Innocent Man: The Final Chapter by Ravikiran
 - f. Upcoming books:
 - i. The Raise of Kalki Sequel to Three Idiots Series
 - ii. The Kalki V Kalki Sequeil to The Raise of Kalki
 - g. Trip to Mars
 - h. Three brothers and Ram : Ramayana Rewritten
 - i. Professor's Cousin by Anne Reporter

About the Author

Ravi Kumar Paramkusam is a software professional with over 30 years experience. He has worked in many industries on multiple languages and domains.