Program Number: 01

Program Name: System Login

Start
Load SCR01
Open LOGIN File

If click SCR01. Login

While ! EO LOGIN File
Read LOGIN File

 If User Id == Null
   Display MSG01

 Else If Password == Null
    Display MSG02

 Else If Login Screen.User Id = LF.user_id And Login Screen.Password =LF. password

  Load Home Screen

  Else

  Back to SCR01

  End if

Move to Next record LOGIN File
End while

End if

If click SCR01. Cancel

Exit from the SCR01

End if

 Close LOGIN File
 Stop

Program Number: 02

Program Name: Add New Customer

Start
Load SCR02
Open Customer Master File
Read Last Record of Customer Master File
SCR02.Customer ID=CMF.Cus_id+1
SCR02.Date=System Date

If Click SCR02.Add

 If Customer Type == Null
   Display MSG03

 Else If Customer First Name== Null
   Display MSG04

 Else If Customer Middle Name== Null
   Display MSG05

 Else If Customer Last Name== Null
  Display MSG06

 Else If Customer Address Line 1== Null
  Display MSG07

 Else If Customer Address Line 2== Null
  Display MSG08

 Else If Customer Address Line 3== Null
  Display MSG09

 Else If Customer Telephone NO== Null
  Display MSG10

 Else
  Add new record to Customer Master File

 CMF.Cus_id = SCR02.Customer ID
 CMF.Date = SCR02.Date
 CMF.type = SCR02.Customer Type
 CMF.Cus_Fname = SCR02.Customer First Name
 CMF.Cus_Mname = SCR02.Customer Middle Name
 CMF.Cus_Lname = SCR02.Customer Last Name
 CMF.Cus_add1 = SCR02.Customer Address Line 1

CMF.Cus_add2 = SCR02.Customer Address Line 2
CMF.Cus_add3 = SCR02.Customer Address Line 3
CMF.Cus_tp = SCR02.Customer Telephone No

 End if

 Display MSG11

End if

If Click SCR02.Clear

  Clear all fields in SCR02

End if

If Click SCR02.Cancel

    Close SCR02
    Move to Main screen

End if

Close Customer Master File
Stop

Program Number: 03

Program Name: Update Customer

Start
Load SCR03
Open Customer Master File
Load   CMF.Cus_id to SCR03.Customer ID drop down
Read Customer Master File using SCR03.Customer ID

 SCR03.Customer Type = CMF.type
 SCR03.Customer First Name = CMF.Cus_Fname
 SCR03.Customer Middle Name = CMF.Cus_Mname
 SCR03.Customer Last Name = CMF.Cus_Lname
 SCR03.Customer Address Line 1 = CMF.Cus_add1
 SCR03.Customer Address Line 2 = CMF.Cus_add2
 SCR03.Customer Address Line 3 = CMF.Cus_add3
 SCR03.Customer Telephone No = CMF.Cus_tp

Until SCR03.Customer ID = CMF. Cus_id
Add New Record to SCR03.Datagrid

SCR03.Datagrid. Customer id = CMF.Cus_id
SCR03.Datagrid. Customer type = CMF.type
SCR03.Datagrid. Customer fname = CMF.Cus_Fname
SCR03.Datagrid. Customer mname = CMF.Cus_Mname
SCR03.Datagrid. Customer lname = CMF.Cus_Lname
SCR03.Datagrid. Customer add1 = CMF.Cus_add1
SCR03.Datagrid. Customer add2 = CMF.Cus_add2
SCR03.Datagrid. Customer add3 = CMF.Cus_add3
SCR03.Datagrid. Customer tele = CMF.Cus_tp
SCR03.Datagrid. Date = CMF.Date

If click SCR03.Update

 If Customer Type == Null
   Display MSG03

 Else If Customer First Name== Null
   Display MSG04

 Else If Customer Middle Name== Null
   Display MSG05

 Else If Customer Last Name== Null
  Display MSG06

 Else If Customer Address Line 1== Null
  Display MSG07

Else If Customer Address Line 2== Null
 Display MSG08

Else If Customer Address Line 3== Null
 Display MSG09

Else If Customer Telephone NO== Null
 Display MSG10

Else

Update record in Customer Master File

 CMF.Cus_id = SCR03.Customer ID
 CMF.Date = SCR03.Date
 CMF.type = SCR03.Customer Type
 CMF.Cus_Fname = SCR03.Customer First Name
 CMF.Cus_Mname = SCR03.Customer Middle Name
 CMF.Cus_Lname = SCR03.Customer Last Name
 CMF.Cus_add1 = SCR03.Customer Address Line 1
 CMF.Cus_add2 = SCR03.Customer Address Line 2
 CMF.Cus_add3 = SCR03.Customer Address Line 3
 CMF.Cus_tp = SCR03.Customer Telephone No

 End if

 Display MSG12

End if

If click SCR03.Cancel

   Close SCR03
   Move to main screen

End if

Close Customer Master File
Stop

Program Number: 04

Program Name: Search Customer

Start
Load SCR04
Open Customer Master File
Load CMF.Cus_id to SCR04.Customer ID drop down

If click SCR04.Search
Read Customer Master File using SCR04.Customer ID

Until SCR04.Customer ID = CMF. Cus_id

  If Customer Id! = CMF.Cus_id
    Display MSG14

  Else

  Add New Record to SCR04.Datagrid

  SCR04.Datagrid. Customer id = CMF.Cus_id
  SCR04.Datagrid. Customer type = CMF.type
  SCR04.Datagrid. Customer fname = CMF.Cus_Fname
  SCR04.Datagrid. Customer mname = CMF.Cus_Mname
  SCR04.Datagrid. Customer lname = CMF.Cus_Lname
  SCR04.Datagrid. Customer add1 = CMF.Cus_add1
  SCR04.Datagrid. Customer add2 = CMF.Cus_add2
  SCR04.Datagrid. Customer add3 = CMF.Cus_add3
  SCR04.Datagrid. Customer tele = CMF.Cus_tp
  SCR04.Datagrid. Date = CMF.Date

  End if

End if

If click SCR04.Cancel

  Close SCR04
  Move to Main screen

End if

Close Customer Master File
Stop

Program Number: 05

Program Name: Delete Customer

Start
Load SCR05
Open Customer Master File
Load CMF.Cus_id to SCR05.Customer ID drop down

If click SCR05.Search
Read Customer Master File using SCR05.Customer ID

Until SCR05.Customer ID = CMF. Cus_id

  If Customer Id! = CMF.Cus_id
    Display MSG14

  Else
  Add New Record to SCR05.Datagrid

  SCR05.Datagrid. Customer id = CMF.Cus_id
  SCR05.Datagrid. Customer type = CMF.type
  SCR05.Datagrid. Customer fname = CMF.Cus_Fname
  SCR05.Datagrid. Customer mname = CMF.Cus_Mname
  SCR05.Datagrid. Customer lname = CMF.Cus_Lname
  SCR05.Datagrid. Customer add1 = CMF.Cus_add1
  SCR05.Datagrid. Customer add2 = CMF.Cus_add2
  SCR05.Datagrid. Customer add3 = CMF.Cus_add3
  SCR05.Datagrid. Customer tele = CMF.Cus_tp
  SCR05.Datagrid. Date = CMF.Date

  End if
End if

If Click SCR05.Delete

  Delete Record from Customer Master File using SCR05.Customer ID
  Display MSG13

End if

If click SCR05.Cancel

   Close SCR05
   Move to Main screen

End if

Close Customer Master File
Stop

Program Number: 06

Program Name: Add New Item

Start
Load SCR06
Open Item Master File
Read Last Record of Item Master File
SCR06.Item ID=IMF.Item_id+1
SCR06.Date=System Date

If click SCR06.Add

 If Item Name == Null
   Display MSG15

 Else If Sales Price == Null
   Display MSG16

 Else If Purchase Price == Null
   Display MSG17

 Else If Discount == Null
   Display MSG18

 Else If Item Weight == Null
   Display MSG19

 Else If Item quantity == Null
   Display MSG20

Else

 Add new record to Item Master File

  IMF.I_id = SCR06.Item ID
  IMF.Date = SCR06.Date
  IMF.I_name = SCR06.Item Name
  IMF.S_price = SCR06.Sales Price
  IMF.P_price = SCR06.Purchase Price
  IMF.I_disc = SCR06.Discount
  IMF.I_weight = SCR06.Item Weight
  IMF.I_qty = SCR06.Item Quantity

End if

 Display MSG21

End if

If Click SCR06.Clear
  Clear all fields in SCR06

End if

If Click SCR06.Cancel

   Close SCR06
   Move to Main screen

End if

Close Item Master File
Stop

Program Number: 07

Program Name: Update Item

Start
Load SCR07
Open Item Master File
Load IMF.I_id to SCR07.Item ID drop down
Read Item Master File using SCR07.Item ID

 SCR07.Item Name = IMF.I_name
 SCR07.Sales price = IMF.S_price
 SCR07.Purchase price = IMF.P_price
 SCR07.Discount = IMF.I_disc
 SCR07.Item Weight = IMF.I_weight
 SCR07.Item Quantity = IMF.I_qty

Until SCR07.Item ID=IMF. I_id
Add New Record to SCR07.Datagrid

SCR07.Datagrid. Item id = IMF.I _id
SCR07.Datagrid. Item Name = IMF.I_name
SCR07.Datagrid. Sales Price = IMF.S_price
SCR07.Datagrid. Purchase Price = IMF.P_price
SCR07.Datagrid. Discount = IMF.I_disc
SCR07.Datagrid. Item Weight = IMF.I_weight
SCR07.Datagrid. Item Quantity = IMF.I_qty
SCR07.Datagrid. Date = IMF.Date

If click SCR07.Update

 If Item Name == Null
   Display MSG15

 Else If Sales Price == Null
   Display MSG16

 Else If Purchase Price == Null
   Display MSG17

 Else If Discount == Null
   Display MSG18

 Else If Item Weight == Null
   Display MSG19

 Else If Item quantity == Null
   Display MSG20

Else

 Update record in Item Master File

 IMF.I_id = SCR07.Item ID
 IMF.Date = SCR07.Date
 IMF.I_name = SCR07.Item Name
 IMF.S_price = SCR07.Sales price
 IMF.P_price = SCR07.Purchase price
 IMF.I_disc = SCR07.Discount
 IMF.I_weight = SCR07.Item weight
 IMF.I_qty = SCR07.Item quantity

 End if

Display MSG22

End if

If click SCR07.Cancel

  Close SCR07
   Move to main screen

End if

Close Item Master File
Stop

Program Number: 08

Program Name: Search Item

Start
Load SCR08
Open Item Master File
Load IMF.I_id to SCR08.Item ID drop down

If click Search
 Read Item Master File using SCR08.Item ID

 Until SCR08.Item ID = CMF. I_id

  If Item ID! = IMF.I_id
   Display MSG24

  Else
    Add New Record to SCR08.Datagrid

    SCR08.Datagrid. Item id = IMF.I _id
    SCR08.Datagrid. Item Name = IMF.I_name
    SCR08.Datagrid. Sales price = IMF.S_price
    SCR08.Datagrid. Purchase price = IMF.P_price
    SCR08.Datagrid. Discount = IMF.I_disc
    SCR08.Datagrid. Item weight = IMF.I_weight
    SCR08.Datagrid. Item quantity = IMF.I_qty
    SCR08.Datagrid. Date = IMF.Date

  End if

End if

If click SCR08.Cancel

  Close SCR08
  Move to Main screen

End if

Close Item Master File
Stop

Program Number: 09

Program Name: Delete Item

Start
Load SCR09
Open Item Master File
Load IMF.I_id to SCR09.Item ID drop down

If click SCR09.Search
 Read Item Master File using SCR09.Item ID

 Until SCR09.Item ID = IMF. I_id

  If Item ID! = IMF.I_id
   Display MSG24

 Else
  Add New Record to SCR09.Datagrid

  SCR09.Datagrid. Item id = IMF.I _id
  SCR09.Datagrid. Item Name = IMF.I_name
  SCR09.Datagrid. Sales price = IMF.S_price
  SCR09.Datagrid. Purchase price = IMF.P_price
  SCR09.Datagrid. Discount = IMF.I_disc
  SCR09.Datagrid. Item weight = IMF.I_weight
  SCR09.Datagrid. Item quantity = IMF.I_qty
 End if

End if

If Click SCR09.Delete

 Delete Record from Item Master File using SCR09.Item ID
 Display MSG23

End if

If click SCR09.Cancel

 Close SCR09
 Move to Main screen

End if

Close Item Master File
Stop

Program Number: 10

Program Name: Add Sales Order

Start
Load SCR10
Open Sales Order Header File
Read Sales Order Header File Last Record
SCR10.Order NO = SOH. S_order id +1
SCR10.Date = System Date

Open Customer Master File
Load CMF.Cus_id to SCR10.Customer ID drop down
Read Customer Master File using SCR10.Customer ID

  SCR10.First Name = CMF.Cus_Fname
  SCR10.Middle Name = CMF.Cus_Mname
  SCR10.Last Name = CMF.Cus_Lname
  SCR10.Address Line 1 = CMF.Cus_add1
  SCR10.Address Line 2 = CMF.Cus_add2
  SCR10.Address Line 3 = CMF.Cus_add3
  SCR10.Telephone No = CMF.Cus_tp

Open Item Master File
Load IMF.I_id to SCR10.Item ID drop down
Total = 0

If click SCR10.Add
  Read Item Master File
  Until SCR10.Item ID = IMF. I_id

  If Item id == Null
    Display MSG26

  Else If Quantity == Null
    Display MSG27

  Else
   Add New Record to SCR10.Datagrid

    SCR10.Datagrid.Item id = IMF. I_id
    SCR10.Datagrid.Item Name = IMF. I_name
    SCR10.Datagrid.Item Weight = IMF. I_weight

```
        SCR10.Datagrid.Quantity = SCR10.Quantity
        SCR10.Datagrid.Sales Price = IMF. S_price
        Total = SCR10.Datagrid.Quantity*   SCR10.Datagrid.Sales Price
        SCR10.Datagrid.Total = Total
     End if

End if

If click SCR10.OK

 If Customer ID == Null
  Display MSG25

 Else If First Name == Null
   Display MSG28

 Else If Middle Name == Null
   Display MSG28

 Else If Last Name == Null
   Display MSG28

 Else If Address Line 1 == Null
   Display MSG28

 Else If Address Line 2 == Null
   Display MSG28

 Else If Address Line 3 == Null
   Display MSG28

 Else If Telephone No == Null
   Display MSG28

 Else

 Add New Record to Sales Order Header File

 SOH. S_order id = SCR10.Order NO
 SOH. date = SCR10.Date
 SOH. Cus_id = SCR10.Customer ID

Open Sales Order Detail File
While !EO Number of Item in SCR10.Datagrid
Add New Record to Sales Order Detail File

  SOD.S_order id = SCR10.Order NO
```

    SOD.I_id = SCR10.Datagrid.Item id
    SOD.Qty = SCR10.Datagrid.Quantity
    SOD.I_weight = SCR10.Datagrid.Item Weight
    SOD.Total = SCR10.Datagrid.Total
Move to next record of SCR10.Datagrid
End while

End if

Display MSG29

End if

If click SCR10.Clear

  Clear all fields in SCR10.

End if

If click SCR10.Cancel

  Close SCR10
  Move to Main Screen

End if

Close Customer Master File
Close Sales Order Header File
Close Sales Order Detail File
Close Item Master File

Stop

Program Number: 11

Program Name: Delete Sales Order

Start
Load SCR11
Open Sales Order Header File
Open Sales Order Detail File

Load SOH.S_order id to SCR10.Order NO drop down

If click SCR11.Search
Read Sales Order Header File using SCR11. Order NO
Read Sales Order Detail File using SCR11. Order NO

Until SCR11. Order NO = SOH. S_order id

 If Order NO! = SOH.S_order id
  Display MSG32
 Else
  Add New Record to SCR11.Datagrid

  SCR11.Datagrid. Order NO = SOH. S_order id
  SCR11.Datagrid.Customer Id = SOH.Cus_id
  SCR11.Datagrid. Item Id = SOD.I_id
  SCR11.Datagrid. Item weight = SOD.I_weight
  SCR11.Datagrid. Quantity = SOD.Qty
  SCR11.Datagrid. Date = SOH.date
 End if
End if

If Click SCR11.Delete

 Delete Record from Sales Order Header File using SCR11. Order NO
 Delete Record from Sales Order Detail File using SCR11. Order NO
 Display MSG31

End if

If click SCR11.Cancel

 Close SCR11
 Move to Main screen

End if

Close Sales Order Header File
Close Sales Order Detail File
Stop

Program Number: 12

Program Name: Update Sales Order

Start
Load SCR12
Open Sales Order Header File
Load SOH.S_order id to SCR12. Order NO drop down
SCR12.Date = System Date

If click SCR12.Search
Read Sales Order Header File using SCR12. Order NO

  If Order NO!= SOH.S_order id
   Display MSG32
  End if
  SCR12.Customer ID = SOH. Cus_Id

Open Customer Master File
Read Customer Master File using SCR12.Customer ID

  SCR12.First Name = CMF.Cus_Fname
  SCR12.Middle Name = CMF.Cus_Mname
  SCR12.Last Name = CMF.Cus_Lname
  SCR12.Address Line 1 = CMF.Cus_add1
  SCR12.Address Line 2 = CMF.Cus_add2
  SCR12.Address Line 3 = CMF.Cus_add3
  SCR12.Telephone No = CMF.Cus_tp

Open Sales Order Details File
Until SCR12. Order NO = SOD.I_id
Add New Record to SCR12.Datagrid

  SCR12.Datagrid.Item id =SOD. I_id
  SCR12.Datagrid.Item weight = SOD. I_weight
  SCR12.Datagrid.Quantity = SOD.Qty
  SCR12.Datagrid.Total = SOD.Total

End if

Open Item Master File
Load I_id to SCR12.Item ID drop down

Total = 0

If click Add

  Read Item Master File
  Until SCR12.Item ID = IMF. I_id

   If Item id == Null
    Display MSG26

   Else If Quantity == Null
    Display MSG27

   Else
   Add New Record to SCR12.Datagrid

   SCR12.Datagrid.Item id = IMF. I_id
   SCR12.Datagrid.Item Name = IMF. I_name
   SCR12.Datagrid.Item Weight = IMF. I_weight
   SCR12.Datagrid.Quantity = SCR12.Quantity
   SCR12.Datagrid.Sales Price = IMF. S_price

   Total = SCR12.Datagrid.Quantity*   SCR12.Datagrid.Sales Price
   SCR12.Datagrid.Total = Total

  End if
End if

If click SCR12.Update

 If Customer ID == Null
  Display MSG25

 Else If First Name == Null
  Display MSG28

 Else If Middle Name == Null
  Display MSG28

 Else If Last Name == Null
  Display MSG28

 Else If Address Line 1 == Null
  Display MSG28

 Else If Address Line 2 == Null
  Display MSG28

 Else If Address Line 3 == Null
  Display MSG28

Else If Telephone No == Null
   Display MSG28

Else
 Update Record in Sales Order Header File

 SOH. S_order id = SCR12.Order NO
 SOH. date = SCR12.Date
 SOH. Cus_id = SCR12.Customer ID

Open Sales Order Detail File
While !EO Number of Item in SCR12.Datagrid
Update Record in Sales Order Detail File

  SOD.S_order id = SCR12.Order NO
  SOD.I_id = SCR12.Datagrid.Item id
  SOD.Qty = SCR12.Datagrid.Quantity
  SOD.I_weight = SCR12.Datagrid.Ite m Weight
  SOD.Total = SCR12.Datagrid.Total
Move to next record of SCR12.Datagrid
End while

End if
Display Msg30

End if

If click SCR12.Clear

  Clear all fields in SCR12

End if

If click SCR12.Cancel

  Close SCR12
  Move to Main Screen

End if

Close Customer Master File
Close Sales Order Header File
Close Sales Order Detail File
Close Item Master File
Stop

Program Number: 13

Program Name: Add Sales Return

Start
Load SCR13
Open Sales Return Header File
Read Sales Return Header File Last Record
SCR13.Order Return ID = SRH. Sr_id +1
SCR13.Date = System Date

Open Customer Master File
Load CMF.Cus_id to SCR13.Customer ID drop down
Read Customer Master File using SCR13.Customer ID

  SCR13.First Name = CMF.Cus_Fname
  SCR13.Middle Name = CMF.Cus_Mname
  SCR13.Last Name = CMF.Cus_Lname
  SCR13.Address Line 1 = CMF.Cus_add1
  SCR13.Address Line 2 = CMF.Cus_add2
  SCR13.Address Line 3 = CMF.Cus_add3
  SCR13.Telephone No = CMF.Cus_tp

Open Item Master File
Load IMF.I_id to SCR13.Item ID drop down
Total = 0

If click SCR13.Add
  Read Item Master File
  Until SCR13.Item ID = IMF. I_id

  If Item id == Null
    Display MSG33

  Else If Quantity == Null
    Display MSG34

  Else
  Add New Record to SCR13.Datagrid

  SCR13.Datagrid.Item id = IMF. I_id
  SCR13.Datagrid.Item Name = IMF. I_name
  SCR13.Datagrid.Item Weight = IMF. I_weight
  SCR13.Datagrid.Quantity = SCR13.Quantity
  SCR13.Datagrid.Sales Price = IMF. S_price

Total = SCR13.Datagrid.Quantity*   SCR13.Datagrid.Sales Price
    SCR13.Datagrid.Total = Total
 End if
End if

If click SCR13.OK
 Add New Record to Sales Return Header File

 If Customer ID == Null
   Display MSG35

 Else If First Name == Null
   Display MSG36

 Else If Middle Name == Null
   Display MSG36

 Else If Last Name == Null
   Display MSG36

 Else If Address Line 1 == Null
   Display MSG36

 Else If Address Line 2 == Null
   Display MSG36

 Else If Address Line 3 == Null
   Display MSG36

 Else If Telephone No == Null
   Display MSG36

 Else

 SRH. Sr_id = SCR13.Order Return ID
 SRH. date = SCR13.Date
 SRH. Cus_id = SCR13.Customer ID

Open Sales Return Detail File
While !EO Number of Item in SCR13.Datagrid
Add New Record to Sales Return Detail File

  SRD.Sr_id = SCR13.Order Return ID
  SRD.I_id = SCR13.Datagrid.Item id
  SRD.Qty = SCR13.Datagrid.Quantity
  SRD.Total = SCR13.Datagrid.Total

Move to next record of SCR13.Datagrid
End while

End if

Display MSG37
End if

If click SCR13.Clear

  Clear all fields in SCR13

End if

If click SCR13.Cancel

  Close SCR13
  Move to Main Screen

End if

Close Customer Master File
Close Sales Return Header File
Close Sales Return Detail File
Close Item Master File

Stop

Program Number: 14

Program Name: Delete Sales Return

Start
Load SCR14
Open Sales Return Header File
Open Sales Return Details File

Load SRH.Sr_id to SCR14.Order Return ID drop down

If click SCR14.Search
Read Sales Return Header File using SCR14. Order Return ID
Read Sales Return Details File using SCR14. Order Return ID

Until SCR14. Order Return ID = SRH. Sr_id

If Order Return ID != SRH.Sr_id
 Display MSG40
End if

Add New Record to SCR14.Datagrid

SCR14.Datagrid. Order Return ID = SRH. Sr_id
SCR14.Datagrid.Customer Id = SRH.Cus_id
SCR14.Datagrid. Item Id = SRD.I_id
SCR14.Datagrid. Quantity = SRD.Qty
SCR14.Datagrid. Total = SRD.Total
SCR14.Datagrid. Date = SRH.date

End if

If Click SCR14.Delete

 Delete Record from Sales Return Header File using SCR14. Order Return ID
 Delete Record from Sales Return Detail File using SCR14. Order Return ID
 Display MSG38

End if

If click SCR14.Cancel

 Close SCR14
 Move to Main screen

End if

Close Sales Return Header File
Close Sales Return Detail File
Stop

Program Number: 15

Program Name: Update Sales Return

Start
Load SCR15
Open Sales Return Header File
Load SRH.Sr_id to SCR15. Order Return ID drop down
SCR15.Date = System Date

If click SCR15.Search
Read Sales Return Header File using SCR15. Order Return ID

If Order Return ID! = SRH.Sr_id
 Display MSG40
End if

  SCR15.Customer ID = SRH. Cus_Id

Open Customer Master File
Read Customer Master File using SCR15.Customer ID

  SCR15.First Name = CMF.Cus_Fname
  SCR15.Middle Name = CMF.Cus_Mname
  SCR15.Last Name = CMF.Cus_Lname
  SCR15.Address Line 1 = CMF.Cus_add1
  SCR15.Address Line 2 = CMF.Cus_add2
  SCR15.Address Line 3 = CMF.Cus_add3
  SCR15.Telephone No = CMF.Cus_tp

Open Sales Return Details File
Until SCR15. Order Return ID = SRD. Sr_id

  SCR15.Datagrid.Item id =SRD. I_id
  SCR15.Datagrid.Quantity = SRD.Qty
  SCR15.Datagrid.Total = SRD.Total

End if

Open Item Master File
Load I_id to SCR15.Item ID drop down

Total = 0

If click SCR15.Add
Read Item Master File
Until SCR15.Item ID = IMF. I_id

 If Item ID == Null
  Display MSG33

 Else if Quantity == Null
   Display MSG34

 Else

  Add New Record to SCR15.Datagrid

   SCR15.Datagrid.Item id = IMF. I_id
   SCR15.Datagrid.Item Name = IMF. I_name
   SCR15.Datagrid.Item Weight = IMF. I_weight
   SCR15.Datagrid.Quantity = SCR15.Quantity
   SCR15.Datagrid.Sales Price = IMF. S_price

   Total = SCR15.Datagrid.Quantity* SCR15.Datagrid.Sales Price
   SCR15.Datagrid.Total = Total

  End if

End if

If click SCR15.Update

 If First Name == Null
  Display MSG36

 Else If Middle Name == Null
  Display MSG36

 Else If Last Name == Null
   Display MSG36

 Else If Address Line 1 == Null
   Display MSG36

 Else If Address Line 2 == Null
   Display MSG36

 Else If Address Line 3 == Null
   Display MSG36

Else If Telephone No == Null
   Display MSG36

Else

 Update Record in Sales Return Header File

 SRH. Sr_id = SCR15.Order Return ID
 SOH. date = SCR15.Date
 SOH. Cus_id = SCR15.Customer ID

Open Sales Return Detail File
While !EO Number of Item in SCR15.Datagrid
Update Record in Sales Order Detail File

  SRD.Sr_id = SCR15.Order Return ID
  SRD.I_id = SCR15.Datagrid.Item id
  SRD.Qty = SCR15.Datagrid.Quantity
  SRD.Total = SCR15.Datagrid.Total
Move to next record of SCR15.Datagrid
End while

End if
Display MSG39

End if

If click SCR15.Clear

  Clear all fields in SCR15

End if

If click SCR15.Cancel

  Close SCR15
  Move to Main Screen
End if

Close Customer Master File
Close Sales Order Header File
Close Sales Order Detail File
Close Item Master File

Stop

Program Number: 16

Program Name: Add Purchase Order

Start
Load SCR16
Open Purchase Order Header File
Read Purchase Order Header File Last Record
SCR16.Purchase Order ID = POH. PO_id
SCR16.Date = System Date

Open Item Master File
Load IMF.I_id to SCR16.Item ID drop down
Read Item Master File using SCR16.Item ID

 SCR16.Item Name = IMF.I_name
 SCR16.Item Weight = IMF.I_weight

If click SCR16.Add

 If Item ID == Null
   Display MSG41

 Else if Item Name == Null
   Display MSG42

 Else if Item Weight == Null
   Display MSG43

 Else if Quantity == Null
    Display MSG44

 Else

  Until SCR16.Item.I_id = IMF.I_id
  Add New Record to SCR16.Datagrid

  SCR16.Datagrid.Purchase Order ID = SCR16. Purchase Order ID
  SCR16.Datagrid.Item ID = IMF.I_id
  SCR16.Datagrid.Item Name = IMF.I_name
  SCR16.Datagrid.Quantity = SCR16.Item Quantity
  SCR16.Datagrid.Date = SCR16.Date

 End if
End if

If click SCR16.Save
 Add New Record to Purchase Order Header File

 POH.PO_id = SCR16. Purchase Order ID
 POH.date = SCR16.Date

 Open Purchase Order Details File
 While !EO Number of items in SCR16.Datagrid
 Add New Record to Purchase Order Details File

 POD.PO_id = SCR16. Purchase Order ID
 POD.I_Id = SCR16.Datagrid.Item ID
 POD.Qty = SCR16.Datagrid.Quantity

 Move to next record of SCR16.Datagrid
 End while

 Display MSG45

End if

If click SCR16.Cancel

 Close SCR16
 Move to Main Screen

End if

Close Purchase Order Header File
Close Purchase Order Details File
Close Item Master File

Stop

Program Number: 17

Program Name: Delete Purchase Order

Start
Load SCR17
Open Purchase Order Header File
Open Purchase Order Details File

Load POH.PO_id to SCR17.Purchase Order ID drop down

If click SCR17.Search
Read Purchase Order Header File using SCR17. Purchase Order ID
Read Purchase Order Details File using SCR17. Purchase Order ID

 If Purchase Order ID! = POH.PO_id
  Display MSG48

 Else

  Until SCR17. Purchase Order ID = POH.PO_id
  Add New Record to SCR17.Datagrid

  SCR17.Datagrid. Purchase Order ID = POH.PO_id
  SCR17.Datagrid.Item Id = POD. I_id
  SCR17.Datagrid. Quantity = POD.Qty
  SCR17.Datagrid. Date = POH.date

 End if
End if

If Click SCR17.Delete

 Delete Record from Purchase Order Header File using SCR17. Purchase Order ID
 Delete Record from Purchase Order Details File using SCR17. Purchase Order ID
 Display MSG46

End if

If click SCR17.Cancel

 Close SCR17
 Move to Main screen

End if
Close Purchase Order Header File
Close Purchase Order Details File
Stop

Program Number: 18

Program Name: Update Purchase Order

Start
Load SCR18
Open Purchase Order Header File
Open Purchase Order Details File

Load POH.PO_id to SCR18. Purchase Order ID drop down
SCR18.Date = System Date

Read Purchase Order Header File using SCR18. Purchase Order ID
Read Purchase Order Details File using SCR18. Purchase Order ID

Until SCR18. Purchase Order ID = POH. PO_id
Add New Record to SCR18.Datagrid

SCR18.Datagrid. Purchase Order ID = POH. PO_id
SCR18.Datagrid.Item Id = POD. I_id
SCR18.Datagrid. Quantity = POD.Qty
SCR18.Datagrid. Date = POH.date

Open Item Master File
Load IMF.I_id to SCR18.Item ID drop down

If click SCR18.Add
  Read Item Master File
  Until SCR18.Item ID = IMF. I_id

  If Item ID == Null
    Display MSG41

  Else if Item Name == Null
    Display MSG42

  Else if Item Weight == Null
    Display MSG43

  Else if Quantity == Null
    Display MSG44

  Else

  Add New Record to SCR18.Datagrid

SCR18.Datagrid.Item id = IMF. I_id
     SCR18.Datagrid.Item Name = IMF. I_name
     SCR18.Datagrid.Quantity = SCR18.Quantity

  End if
End if

If click SCR18.Update
 Update Record in Purchase Order Header File

 POH.PO_id = SCR18. Purchase Order ID
 POH.date = SCR18.Date

  Open Purchase Order Details File
  While !EO Number of items in SCR18.Datagrid
  Update Record in Purchase Order Details File

  POD.PO_id = SCR18. Purchase Order ID
  POD.I_Id = SCR18.Datagrid.Item ID
  POD.Qty = SCR18.Datagrid.Quantity

Move to next record of SCR18.Datagrid
End while

Display MSG47

End if

If click SCR18.Cancel

  Close SCR18
  Move to Main Screen

End if

Close Purchase Order Header File
Close Purchase Order Details File
Close Item Master File

Stop

Program Number: 19

Program Name: Add Purchase Return

Start
Load SCR19
Open Purchase Return Header File
Read Purchase Return Header File Last Record
SCR19.Purchase Return ID = PRH. PR_id
SCR19.Date = System Date

Open Item Master File
Load IMF.I_id to SCR19.Item ID drop down
Read Item Master File using SCR19.Item ID

 SCR19.Item Name = IMF.I_name
 SCR19.Item Weight = IMF.I_weight

If click SCR19.Add

 Until SCR19.Item.I_id = IMF.I_id

 If Item ID == Null
   Display MSG49

  Else if Item Name == Null
    Display MSG50

  Else if Item Weight == Null
    Display MSG51

  Else if Quantity == Null
     Display MSG52

  Else

  Add New Record to SCR19.Datagrid

  SCR19.Datagrid.Purchase Return ID = SCR19. Purchase Return ID
  SCR19.Datagrid.Item ID = IMF.I_id
  SCR19.Datagrid.Item Name = IMF.I_name
  SCR19.Datagrid.Quantity = SCR19.Item Quantity
  SCR19.Datagrid.Date = SCR19.Date

 End if
End if

If click SCR19.Save

 Add New Record to Purchase Return Header File

 PRH.PR_id = SCR19. Purchase Return ID
 PRH.date = SCR19.Date

 Open Purchase Return Details File
 While !EO Number of items in SCR19.Datagrid
 Add New Record to Purchase Return Details File

 PRD.PR_id = SCR19. Purchase Return ID
 PRD.I_Id = SCR19.Datagrid.Item ID
 PRD.Qty = SCR19.Datagrid.Quantity

 Move to next record of SCR19.Datagrid
 End while

 Display MSG53

End if

If click SCR19.Cancel

 Close SCR19
 Move to Main Screen

End if

Close Purchase Return Header File
Close Purchase Return Details File
Close Item Master File

Stop

Program Number: 20

Program Name: Delete Purchase Return

Start
Load SCR20
Open Purchase Return Header File
Open Purchase Return Details File

Load PRH.PR_id to SCR20.Purchase Return ID drop down

If click SCR20.Search
Read Purchase Return Header File using SCR20. Purchase Return ID
Read Purchase Return Details File using SCR20. Purchase Return ID

Until SCR20. Purchase Return ID = PRH.PR_id

 If Purchase Return ID! = PRH.PR_id
  Display MSG56

 Else

   Add New Record to SCR20.Datagrid

   SCR20.Datagrid. Purchase Return ID = PRH. PR_id
   SCR20.Datagrid.Item Id = PRD. I_id
   SCR20.Datagrid. Quantity = PRD.Qty
   SCR20.Datagrid. Date = PRH.date

End if

If Click SCR20.Delete

 Delete Record from Purchase Return Header File using SCR20. Purchase Return ID
 Delete Record from Purchase Return Details File using SCR20. Purchase Return ID
 Display MSG54

End if

If click SCR20.Cancel

   Close SCR20
   Move to Main screen

End if
Close Purchase Return Header File
Close Purchase Return Details File
Stop

Program Number: 21

Program Name: Update Purchase Return

Start
Load SCR21
Open Purchase Return Header File
Open Purchase Return Details File

Load PRH.PR_id to SCR21. Purchase Return ID drop down
SCR21.Date = System Date

Read Purchase Return Header File using SCR21. Purchase Return ID
Read Purchase Return Details File using SCR21. Purchase Return ID

Until SCR21. Purchase Return ID = PRH. PR_id
Add New Record to SCR21.Datagrid

SCR21.Datagrid. Purchase Return ID = PRH. PR_id
SCR21.Datagrid.Item Id = PRD. I_id
SCR21.Datagrid. Quantity = PRD.Qty
SCR21.Datagrid. Date = PRH.date

Open Item Master File
Load IMF.I_id to SCR21.Item ID drop down

If click SCR21.Add
  Read Item Master File
  Until SCR21.Item ID = IMF. I_id

  If Item ID == Null
    Display MSG49

  Else if Item Name == Null
    Display MSG50

  Else if Item Weight == Null
    Display MSG51

  Else if Quantity == Null
    Display MSG52

  Else
  Add New Record to SCR21.Datagrid

   SCR21.Datagrid.Item id = IMF. I_id
   SCR21.Datagrid.Item Name = IMF. I_name
   SCR21.Datagrid.Quantity = SCR21.Quantity

   End if
End if

If click SCR21.Update
 Update Record in Purchase Return Header File

 PRH.PR_id = SCR21. Purchase Return ID
 PRH.date = SCR21.Date

  Open Purchase Return Details File
  While !EO Number of items in SCR21.Datagrid
  Update Record in Purchase Return Details File

  PRD.PR_id = SCR21. Purchase Return ID
  PRD.I_Id = SCR21.Datagrid.Item ID
  PRD.Qty = SCR21.Datagrid.Quantity

Move to next record of SCR21.Datagrid
End while

Display MSG55

End if

If click SCR21.Cancel

  Close SCR21
  Move to Main Screen

End if

Close Purchase Return Header File
Close Purchase Return Details File
Close Item Master File

Stop

Program Number: 22

Program Name: Add Invoice

Start
Load SCR22
Open Invoice Header File
Read Invoice Header File Last Record
SCR22. Invoice ID = INH. In_no+1
SCR22.Invoice Date = System Date

Open Purchase Order Header File
Load POH.PO_Id to SCR22.Purchase Order ID drop down

Open Item Master File
Load IMF.I_id to SCR22.Item ID drop down
Read Item Master File using SCR22.Item ID

 SCR22.Item Name = IMF.I_name
 SCR22.Item Weight = IMF.I_weight

Tot, Sub Tot = 0

If click SCR22.Add

 Until SCR22.Item.I_id = IMF.I_id

  If Item ID == Null
   Display MSG57

  Else if Item Weight == Null
   Display MSG58

  Else if Quantity == Null
    Display MSG59

  Else

  Add New Record to SCR22.Datagrid

  SCR22.Datagrid.Item ID = IMF.I_id
  SCR22.Datagrid.Item Name = IMF.I_name
  SCR22.Datagrid.Item weight = IMF.I_weight
  SCR22.Datagrid.Sales Price = IMF.S_price
  SCR22.Datagrid.Quantity = SCR22.Item Quantity

  Tot = SCR22.Datagrid.Sales Price * SCR22.Datagrid.Quantity

SCR22.Datagrid.Total = Tot

  Sub Tot = Sub Tot + Tot
  SCR22.Total Value = Sub Tot
  SCR22.Invoice Total = Sub Tot - SCR22.Discount

 End if
End if

If click SCR22.Save
 Add New Record to Invoice Header File

 INH.In_no = SCR22. Invoice ID
 INH.date = SCR22.Date
 INH.In_dis = SCR22.Discount
 INH.In_Total = SCR22.Invoice Total
 INH.PO_Id = SCR22.Purchase Order ID

 Open Invoice Details File
 While !EO Number of items in SCR22.Datagrid
 Add New Record to Invoice Details File

 IND.In_no = SCR22. Invoice ID
 IND.I_Id = SCR22.Datagrid.Item ID
 IND.Qty = SCR22.Datagrid.Quantity
 IND.Total = SCR22.Datagrid.Total

 Move to next record of SCR22.Datagrid
 End while

 Display MSG60

End if

If click SCR22.Cancel

 Close SCR22
 Move to Main Screen

End if

Close Invoice Header File
Close Invoice Details File
Close Item Master File

Stop

Program Number: 23

Program Name: Delete Invoice

Start
Load SCR23
Open Invoice Header File
Open Invoice Details File

Load INH.In_no to SCR23.Invoice ID drop down

If click SCR23.Search

Read Invoice Header File using SCR23. Invoice ID
Read Invoice Details File using SCR23. Invoice ID

Until SCR23. Invoice ID = INH.In_no

  If Invoice ID! = INH.In_no
  Display MSG63

  Else

   Add New Record to SCR23.Datagrid

   SCR23.Datagrid. Invoice ID = INH. In_no
   SCR23.Datagrid.Item Id = IND. I_id
   SCR23.Datagrid. Purchase Order Id = INH.PO_id
   SCR23.Datagrid. Quantity = IND.Qty
   SCR23,Datagrid. Discount = INH.In_dis
   SCR23.Datagrid. Invoice Total = INH.In_Total
   SCR23.Datagrid. Date = INH.date

  End if
End if

If Click SCR23.Delete

  Delete Record from Invoice Header File using SCR23. Invoice ID
  Delete Record from Invoice Details File using SCR23. Invoice ID

  Display MSG61

End if

If click SCR23.Cancel

   Close SCR23
   Move to Main screen

End if

Close Invoice Header File
Close Invoice Details File
Stop

Program Number: 24

Program Name: Update Invoice

Start
Load SCR24
Open Invoice Header File
Open Invoice Details File

Load INH.In_no to SCR24. Invoice ID drop down
SCR24.Invoice Date = System Date

Read Invoice Header File using SCR24. Invoice ID
Read Invoice Details File using SCR24. Invoice ID

Until SCR24. Invoice ID = INH. In_no
Add New Record to SCR24.Datagrid

SCR24.Datagrid. Item Id = IND. I_id
SCR24.Datagrid. Quantity = IND.Qty
SCR24.Datagrid. Total = IND.Total

Open Item Master File
Load IMF.I_id to SCR24.Item ID drop down

Tot, Sub Tot = 0

If click SCR24.Add

  Read Item Master File
  Until SCR24.Item ID = IMF. I_id

  If Item ID == Null
   Display MSG57

  Else if Item Weight == Null
   Display MSG58

  Else if Quantity == Null
    Display MSG59

  Else

  Add New Record to SCR24.Datagrid

SCR24.Datagrid.Item id = IMF. I_id
SCR24.Datagrid.Item Name = IMF. I_name
SCR24.Datagrid.Item weight = IMF.I_weight
SCR24.Datagrid.Sales Price = IMF.S_price
SCR24.Datagrid.Quantity = SCR24.Quantity

Tot = SCR24.Datagrid.Sales Price * SCR24.Datagrid.Quantity
SCR24.Datagrid.Total = Tot

Sub Tot = Sub Tot + Tot
SCR24.Total Value = Sub Tot
SCR24.Invoice Total = Sub Tot - SCR24.Discount

End if
End if

If click SCR24.Update

Update Record in Invoice Header File

If Total Value == Null
  Display MSG64

Else if Discount == Null
  Display MSG65

Else if Invoice Total == Null
   Display MSG66

Else

  Update Record in Invoice Header File

  INH.In_no = SCR24. Invoice ID
  INH.date = SCR24.Date
  INH.In_dis = SCR24.Discount
  INH.In_Total = SCR24.Invoice Total
  INH.PO_Id = SCR24.Purchase Order ID

 Open Invoice Details File
 While !EO Number of items in SCR24.Datagrid
 Update Record in Invoice Details File

 IND.In_no = SCR24. Invoice ID
 IND.I_Id = SCR24.Datagrid.Item ID
 IND.Qty = SCR24.Datagrid.Quantity
 IND.Total = SCR24.Datagrid.Total

Move to next record of SCR24.Datagrid
  End while

  End if
End if

If click SCR24.Cancel

  Close SCR24
  Move to Main Screen

End if

Close Invoice Header File
Close Invoice Details File
Close Item Master File

Stop

Program Number: 25

Program Name: Add Receipt

Start
Load SCR25
Open Receipt Header File
Read Receipt Header File Last Record
SCR25. Receipt Id = REH. Re_id+1
SCR25. Receipt Date = System Date

Open Sales Order Header File
Load SOH.S_order id to SCR25.Sales Order ID drop down

Open Customer Master File
Load CMF.Cus_id to SCR25.Customer ID drop down

Open Item Master File
Load IMF.I_id to SCR25.Item ID drop down
Read Item Master File using SCR25.Item ID

 SCR25.Item Weight = IMF.I_weight

Tot, Sub Tot = 0

If click SCR25.Add

 Until SCR25.Item.I_id = IMF.I_id

  If Item ID == Null
    Display MSG67

  Else if Item Weight == Null
    Display MSG68

  Else if Quantity == Null
     Display MSG69

  Else

   Add New Record to SCR22.Datagrid

   SCR25.Datagrid.Item ID = IMF.I_id
   SCR25.Datagrid.Item Name = IMF.I_name
   SCR25.Datagrid.Item weight = IMF.I_weight
   SCR25.Datagrid.Sales Price = IMF.S_price
   SCR25.Datagrid.Quantity = SCR25.Item Quantity

```
  Tot = SCR25.Datagrid.Sales Price * SCR25.Datagrid.Quantity
  SCR25.Datagrid.Total = Tot

  Sub Tot = Sub Tot + Tot
  SCR25.Total Value = Sub Tot
  SCR25.Receipt Amount = Sub Tot - SCR25.Discount

  End if
End if

If click SCR25.Save

 If Total Value == Null
   Display MSG70

 Else if Discount == Null
   Display MSG71

 Else if Receipt Amount == Null
    Display MSG72

 Else

  Add New Record to Receipt Header File

  REH.Re_id = SCR25. Receipt ID
  REH.date = SCR25.Date
  REH.Re_dis = SCR25.Discount
  REH.Re_amt = SCR25.Receipt Amount
  REH. S_order id = SCR25.Sales Order ID
  REH.Cus_id = SCR25.Customer ID

 Open Receipt Details File
 While !EO Number of items in SCR25.Datagrid
 Add New Record to Receipt Details File

  RED.Re_id = SCR25. Receipt ID
  RED.I_Id = SCR25.Datagrid.Item ID
  RED.Qty = SCR25.Datagrid.Quantity
  RED.Total = SCR25.Datagrid.Total

  Move to next record of SCR25.Datagrid
  End while

  End if

Display MSG73
End if
```

If click SCR25.Cancel
  Close SCR25
  Move to Main Screen

End if

Close Receipt Header File
Close Receipt Details File
Close Item Master File
Close Customer Master File

Stop

Program Number: 26

Program Name: Delete Receipt

Start
Load SCR26
Open Receipt Header File
Open Receipt Details File

Load REH.Re_id to SCR26.Receipt ID drop down

If click SCR26.Search
Read Receipt Header File using SCR26. Receipt ID
Read Receipt Details File using SCR26. Receipt ID

Until SCR26. Receipt ID = REH. Re_id

 If Receipt ID! = REH. Re_id
  Display MSG76

Else

  Add New Record to SCR26.Datagrid

  SCR26.Datagrid. Receipt ID = REH. Re_id
  SCR26.Datagrid. Customer Id = REH. Cus_id
  SCR26.Datagrid. Sales Order Id = REH. S_order id
  SCR26.Datagrid. Quantity = RED.Qty
  SCR26.Datagrid. Total = RED.Total
  SCR26.Datagrid. Date = REH.date

 End if
End if

If Click SCR26.Delete

  Delete Record from Receipt Header File using SCR26. Receipt ID
  Delete Record from Receipt Details File using SCR26. Receipt ID
  Display MSG75

End if

If click SCR26.Cancel

  Close SCR26
  Move to Main screen

End if

Close Receipt Header File
Close Receipt Details File
Stop

Program Number: 27

Program Name: Update Receipt

Start
Load SCR27
Open Receipt Header File
Open Receipt Details File

Load REH.Re_id to SCR27. Receipt ID drop down
SCR27.Receipt Date = System Date

Read Receipt Header File using SCR27. Receipt ID
Read Receipt Details File using SCR27. Receipt ID

Until SCR27. Receipt ID = REH. Re_id
Add New Record to SCR27.Datagrid

SCR27.Datagrid.Item Id = RED. I_id
SCR27.Datagrid. Quantity = RED.Qty
SCR27.Datagrid. Total = RED.Total

Open Item Master File
Load IMF.I_id to SCR27.Item ID drop down

Tot, Sub Tot = 0

If click SCR27.Add

  Read Item Master File
  Until SCR27.Item ID = IMF. I_id

  If Item ID == Null
    Display MSG67

  Else if Item Weight == Null
    Display MSG68

  Else if Quantity == Null
     Display MSG69

  Else

  Add New Record to SCR27.Datagrid

SCR27.Datagrid.Item id = IMF. I_id
SCR27.Datagrid.Item Name = IMF. I_name
SCR27.Datagrid.Item weight = IMF. I_weight
SCR27.Datagrid.Sales Price = IMF. S_price
SCR27.Datagrid.Quantity = SCR27.Quantity

Tot = SCR27.Datagrid.Sales Price * SCR27.Datagrid.Quantity
SCR27.Datagrid.Total = Tot

Sub Tot = Sub Tot + Tot
SCR27.Total Value = Sub Tot
SCR27.Receipt Amount = Sub Tot - SCR27.Discount

End if
End if

If click SCR27.Update

  If Total Value == Null
    Display MSG70

  Else if Discount == Null
    Display MSG71

  Else if Receipt Amount == Null
    Display MSG72

  Else

  Update Record in Receipt Header File

  REH.Re_id = SCR27. Receipt ID
  REH.date = SCR27.Date
  REH.Re_dis = SCR27.Discount
  REH.Re_amt = SCR27.Receipt Amount
  REH. S_order id = SCR27.Sales Order ID
  REH.Cus_id = SCR27.Customer ID

  Open Receipt Details File
  While !EO Number of items in SCR27.Datagrid
  Update Record in Receipt Details File

  RED.Re_id = SCR27. Receipt ID
  RED.I_Id = SCR27.Datagrid.Item ID
  RED.Qty = SCR27.Datagrid.Quantity
  RED.Total = SCR27.Datagrid.Total

Move to next record of SCR27.Datagrid
End while

　End if
Display MSG74
End if

If click SCR27.Cancel

　　Close SCR27
　　Move to Main Screen

End if

Close Receipt Header File
Close Receipt Details File

Stop

Program Number: 28

Program Name: Customer Report

Start
Load SCR28
Open Customer Master File

If click SCR28.Search
Read Customer Master File
While !EO Customer Master File

If SCR28.From >= CMF.Date And CMF.Date <= SCR28.To
Add New Record to SCR28.Datagrid

SCR28.Datagrid. Customer Id = CMF.Cus_id
SCR28.Datagrid. Customer Type = CMF.Cus_type
SCR28.Datagrid. Fname = CMF.Cus_Fname
SCR28.Datagrid. Mname = CMF.Cus_Mname
SCR28.Datagrid. Lname = CMF.Cus_Lname
SCR28.Datagrid. Add1 = CMF.add1
SCR28.Datagrid. Add2 = CMF.add2
SCR28.Datagrid. Add3 = CMF.add3
SCR28.Datagrid. Mobile = CMF.Cus_tp

End if

End while

End if

If click SCR28.Print

 Invoke Print command

End if

If click SCR28.Cancel

  Close SCR28
  Move to Main Screen

End if

Close Customer Master File

Stop

Program Number: 29

Program Name: Sales Order Report

Start
Load SCR29
Open Sales Order Header File
Open Sales Order Details File

If click SCR29.Search
Read Sales Order Header File
Read Sales Order Details File

While !EO Sales Order Header File
If SCR29.From >= SOH.date And SOH.date <= SCR29.To
Add New Record to SCR29.Datagrid

SCR29.Datagrid. Sales Order Id = SOH.S_order id
SCR29.Datagrid. Customer Id = SOH.Cus_id
SCR29.Datagrid. Item Id = SOD.I_id
SCR29.Datagrid. Item weight = SOD.I_weight
SCR29.Datagrid. Quantity = SOD.Qty
SCR29.Datagrid. Total = SOD.Total
SCR29.Datagrid. Date = SOH.date

End if

End while

End if

If click SCR29.Print

 Invoke Print command

End if

If click SCR29.Cancel

  Close SCR29
  Move to Main Screen

End if
Close Sales Order Header File
Close Sales Order Details File
Stop

Program Number: 30

Program Name: Sales Return Report

Start
Load SCR30
Open Sales Return Header File
Open Sales Return Details File

If click SCR30.Search
Read Sales Return Header File
Read Sales Return Details File

While !EO Sales Return Header File
If SCR30.From >= SRH.date And SRH.date <= SCR30.To
Add New Record to SCR30.Datagrid

SCR30.Datagrid. Sales Return Id = SRH.Sr_id
SCR30.Datagrid. Customer Id = SRH.Cus_id
SCR30.Datagrid. Item Id = SRD.I_id
SCR30.Datagrid. Quantity = SRD.Qty
SCR30.Datagrid. Total = SRD.Total
SCR30.Datagrid. Date = SRH.date

End if

End while

End if

If click SCR30.Print

 Invoke Print command

End if

If click SCR30.Cancel

   Close SCR30
   Move to Main Screen

End if

Close Sales Order Header File
Close Sales Order Details File
Stop

Program Number: 31

Program Name: Purchase Order Report

Start
Load SCR31
Open Purchase Order Header File
Open Purchase Order Details File

If click SCR31.Search
Read Purchase Order Header File
Read Purchase Order Details File

While !EO Purchase Order Header File
If SCR31.From >= POH.date And POH.date <= SCR31.To
Add New Record to SCR31.Datagrid

SCR31.Datagrid. Purchase Order Id = POH.PO_id
SCR31.Datagrid. Item Id = POD.I_id
SCR31.Datagrid. Quantity = POD.Qty
SCR31.Datagrid. Date = POH.date

End if

End while

End if

If click SCR31.Print

 Invoke Print command

End if

If click SCR31.Cancel

  Close SCR31
  Move to Main Screen

End if

Close Purchase Order Header File
Close Purchase Order Details File

Stop

Program Number: 32

Program Name: Purchase Return Report

Start
Load SCR32
Open Purchase Return Header File
Open Purchase Return Details File

If click SCR32.Search
Read Purchase Return Header File
Read Purchase Return Details File

While !EO Purchase Return Header File
If SCR32.From >= PRH.date And PRH.date <= SCR32.To
Add New Record to SCR32.Datagrid

SCR32.Datagrid. Purchase Return Id = PRH.PR_id
SCR32.Datagrid. Item Id = PRD.I_id
SCR32.Datagrid. Quantity = PRD.Qty
SCR32.Datagrid. Date = PRH.date

End if

End while

End if

If click SCR32.Print

 Invoke Print command

End if

If click SCR32.Cancel

   Close SCR32
   Move to Main Screen

End if

Close Purchase Return Header File
Close Purchase Return Details File

Stop

Program Number: 33

Program Name: Invoice Report

Start
Load SCR33
Open Invoice Header File
Open Invoice Details File

If click SCR33.Search
Read Invoice Header File
Read Invoice Details File

While !EO Invoice Header File
If SCR33.From >= INH.date And INH.date <= SCR33.To
Add New Record to SCR32.Datagrid

SCR33.Datagrid. Invoice Id = INH.In_no
SCR33.Datagrid. Item Id = IND.I_id
SCR33.Datagrid. Quantity = IND.Qty
SCR33.Datagrid. Total = IND.Total
SCR33.Datagrid. Discount = INH.In_dis
SCR33.Datagrid. Invoice Total = INH.In_Total
SCR33.Datagrid. Date = INH.date

End if

End while

End if

If click SCR33.Print

 Invoke Print command

End if

If click SCR33.Cancel

  Close SCR33
  Move to Main Screen

End if
Close Invoice Header File
Close Invoice Details File
Stop

Program Number: 34

Program Name: Receipt Report

Start
Load SCR34
Open Receipt Header File
Open Receipt Details File

If click SCR34.Search

Read Receipt Header File
Read Receipt Details File

While !EO Receipt Header File
If SCR34.From >= REH.date And REH.date <= SCR34.To
Add New Record to SCR34.Datagrid

SCR34.Datagrid. Receipt Id = REH.Re_id
SCR34.Datagrid. Customer Id = REH.Cus_id
SCR34.Datagrid. Item Id = RED.I_id
SCR34.Datagrid. Quantity = RED.Qty
SCR34.Datagrid. Total = RED.Total
SCR34.Datagrid. Discount = REH.Re_dis
SCR34.Datagrid. Receipt Total = REH.Re_amt
SCR34.Datagrid. Date = REH.date

End if

End while

End if

If click SCR34.Print

 Invoke Print command

End if

If click SCR34.Cancel

  Close SCR34
  Move to Main Screen

End if

Close Receipt Header File
Close Receipt Details File

Stop