All the other forms associated to different modules contain function for the insertion of data into the corresponding table.

A sample function of the save button is as follows:-

Private Sub btnSave\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSave.Click

lblMessage.Text = ""

If txtMould.Text.Trim.Length = 0 Then Exit Sub

Dim done As Boolean

Try

done = New MouldMaster.MRSMRS().UpdateNewMouldNumber(ddlMould.SelectedItem.Text, txtMould.Text.Trim, CDate(txtDate.Text))

Catch exp As Exception

lblMessage.Text = exp.Message

End Try

If done Then

Try

GetMouldDetails()

Catch exp As Exception

lblMessage.Text = exp.Message

End Try

lblMessage.Text &= " Updation OK !"

Else

lblMessage.Text &= " Updation Failed !"

End If

done = Nothing

End Sub

Here in this line “ done = New MouldMaster.MRSMRS().UpdateNewMouldNumber(ddlMould.SelectedItem.Text, txtMould.Text.Trim, CDate(txtDate.Text))”

MRSMRS is a class and UpdateNewMouldNumber() is a method defined in this Class in which we have to pass three parameters and which is written as follows:-

Public Function UpdateNewMouldNumber(ByVal OldNo As String, ByVal NewNo As String, ByVal NewDate As Date) As Boolean

Dim oCmd As SqlClient.SqlCommand = rwfGen.Connection.CmdObj

Dim Done As Boolean

Try

oCmd.Parameters.Add("@cnt", SqlDbType.Int, 4).Direction = ParameterDirection.Output

oCmd.Parameters.Add("@NewNo", SqlDbType.VarChar, 50).Value = NewNo

oCmd.Parameters.Add("@MouldNo", SqlDbType.VarChar, 50).Value = OldNo

oCmd.Parameters.Add("@NewDate", SqlDbType.SmallDateTime, 4).Value = NewDate

If oCmd.Connection.State = ConnectionState.Closed Then oCmd.Connection.Open()

oCmd.Transaction = oCmd.Connection.BeginTransaction

If MRSMRS.CheckMldNumber(OldNo) Then

oCmd.CommandText = " update mm\_mould\_master set ConvertedNumber = @NewNo , " & \_

" ConvertedDate = @NewDate where mould\_number = @MouldNo "

Else

Throw New Exception("InValid Mould Number !")

End If

If oCmd.ExecuteNonQuery = 1 Then Done = True

Catch exp As Exception

Throw New Exception(exp.Message)

Finally

If Not IsNothing(oCmd) Then

If Done Then

oCmd.Transaction.Commit()

Else

oCmd.Transaction.Rollback()

End If

If oCmd.Connection.State = ConnectionState.Open Then oCmd.Connection.Close()

oCmd.Dispose()

oCmd = Nothing

End If

End Try

Return Done

End Function

All the forms contain function to save the data and retrieval of data into grid.