

```

public class Companyclass
{
    public string QueryType { get; set; }
    public int CompanyID { get; set; }
    public string CompanyCode { get; set; }
    public string CompanyName { get; set; }
    public string CreatedDate { get; set; }
    public string ModifyDate { get; set; }
    public string Status { get; set; }
    public string UserID { get; set; }

}

-----set data
DataTable dt = new DataTable();
DataSet ds = new DataSet();
string connectionstring = "";
public setdata()
{
    connectionstring =
ConfigurationManager.ConnectionStrings["conString"].ConnectionString;
}

    public DataTable MessageDML(MessageClass cpp2)
    {
        using (SqlConnection conn = new
SqlConnection(connectionstring))
        {
            conn.Open();
            using (SqlCommand cmd = new SqlCommand("sp_Message_DML",
conn))
            {
                cmd.Parameters.AddWithValue("@QueryType",
cpp2.QueryType);
                cmd.Parameters.AddWithValue("@MessageCode",
cpp2.MessageCode);
                //cmd.Parameters.AddWithValue("@MessageID",
cpp2.MessageID);
                cmd.Parameters.AddWithValue("@Message",
cpp2.Message);
                cmd.Parameters.AddWithValue("@UserID", cpp2.UserID);
                cmd.Parameters.AddWithValue("@AgentID",
cpp2.AgentID);
                cmd.Parameters.AddWithValue("@Tag2", cpp2.Tag2);
                cmd.Parameters.AddWithValue("@Tag1", cpp2.Tag1);
                cmd.CommandType = CommandType.StoredProcedure;
                cmd.Connection = conn;
                using (SqlDataAdapter da = new SqlDataAdapter(cmd))
                {
                    da.Fill(dt);
                }
                return dt;
            }
        }
    }
}

```

```

-----
gridview
<div class="card">
    <div class="card-body">

```

```

        <div class="row">
            <div class="col-12 col-sm-4">
                <div class="form-group local-
forms">
                    <div class="table-responsive">
                        <asp:GridView class="table table-
bordered" Width="100%"
                            EmptyDataText="No Data Available"
                            ID="gvRack" runat="server"
                            DataKeyNames="CategoryCode" AutoGenerateColumns="false"
                            OnRowDataBound="gvRack_RowDataBound">
                                <Columns>
                                    <asp:TemplateField
HeaderText="Sr No">
                                        <ItemTemplate>
                                            <%#
Container.DataItemIndex + 1 %>
                                        </ItemTemplate>
                                    </asp:TemplateField>
                                    <asp:BoundField
DataField="CategoryName" HeaderText="Category Name" />
                                    <asp:TemplateField
HeaderText="View">
                                        <ItemTemplate>
                                            <asp:LinkButton
ID="lnkview" CssClass="btn btn-primary" runat="server"
OnClientClick="$(document).scrollTop(0);"
OnClick="lnkview_Click"><i class="bi bi-eye" aria-hidden="true"></i>
</asp:LinkButton>
                                        </ItemTemplate>
                                    </asp:TemplateField>
                                    <asp:TemplateField
HeaderText="Edit">
                                        <ItemTemplate>
                                            <asp:UpdatePanel
ID="UpdatePanelEdit" runat="server" UpdateMode="Always">
                                                <ContentTemplate>
<asp:LinkButton ID="lnkedit" CssClass="btn btn-primary" runat="server"
OnClientClick="$(document).scrollTop(0);"
OnClick="lnkedit_Click"><i class="bi bi-pencil" aria-
hidden="true"></i></asp:LinkButton>
                                                </ContentTemplate>
                                                </asp:UpdatePanel>
                                            </ItemTemplate>
                                        </asp:TemplateField>
                                    <asp:TemplateField
HeaderText="Delete">
                                        <ItemTemplate>
                                            <asp:LinkButton
ID="lnkdelete" CssClass="btn btn-danger" runat="server"
OnClick="lnkdelete_Click"

```

```
OnClick="return confirm('Are you sure you want to remove this entry ? ');"><i class="bi bi-trash-fill" aria-hidden="true"></i></asp:LinkButton>
```

```
</ItemTemplate>  
</asp:TemplateField>
```

```
</Columns>  
</asp:GridView>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
-----form
```

```
<div class="card">
```

```
<div class="card-body">
```

```
<div class="row">
```

```
<div class="col-12 col-sm-4">
```

```
<div class="form-group local-
```

```
forms">
```

```
<asp:HiddenField runat="server"
```

```
ID="hdnid" Value="0" />
```

```
<asp:HiddenField runat="server"
```

```
ID="hfview" />
```

```
<label>Category Name <span
```

```
class="login-danger">*</span></label>
```

```
<asp:TextBox class="form-control"
```

```
ID="txtCategoryName" runat="server" type="text" placeholder="Enter  
Category Name" />
```

```
</div>
```

```
<div class="col-12 col-sm-4">
```

```
<label>Pancard Photo<i style="color:
```

```
red;">*</i> </label>
```

```
<asp:HiddenField ID="hfPanphoto"
```

```
runat="server" />
```

```
<asp:FileUpload runat="server" ID="fphoto"
```

```
CssClass="form-control" onchange="previewFile()"></asp:FileUpload>
```

```
<div class="form-group local-forms">
```

```
<asp:Image ID="PolicyCopypreview"
```

```
runat="server" Height="140px" Width="80%"
```

```
Style="cursor: pointer;" />
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-12">
```

```
<div class="student-submit">
```

```
<asp:Button ID="btnSubmit"
```

```
runat="server" Text="Save" CssClass="btn btn-primary"
```

```
OnClick="btnSave_Click" />
```

```
<asp:Button ID="btnCancel"
```

```
runat="server" Text="Cancel" CssClass="btn btn-danger"
```

```
OnClick="btnCancel_Click" />
```

```
        </div>
    </div>
</div>
</div>
```

```
-----
-----preview
<script>

    function previewFile() {
        try {
            var preview =
document.querySelector('#<%=PolicyCopypreview.ClientID %>');
            var file = document.querySelector('#<%=fphoto.ClientID
%>').files[0];
            var reader = new FileReader();

            reader.onloadend = function () {
                preview.src = reader.result;
            }

            if (file) {
                reader.readAsDataURL(file);
            } else {
                preview.src = "";
            }
        }
        catch (err) { }
    }

</script>
```

```
-----
cs upload image
protected string UploadImages(FileUpload strFile, int Height)
{
    string fn = string.Empty;
    Guid uid;
    string strFinalFileName = string.Empty;
    if ((strFile.PostedFile != null) &&
(strFile.PostedFile.ContentLength > 0))
    {
        uid = Guid.NewGuid();
        fn =
System.IO.Path.GetFileName(strFile.PostedFile.FileName);
        strFinalFileName = uid + fn;
        string SaveLocation = Server.MapPath("~/Pictures/") + ""
+ uid + fn;
        strFile.SaveAs(SaveLocation);
        string fileExtention = strFile.PostedFile.ContentType;
        int fileLenght = strFile.PostedFile.ContentLength;
        if (fileExtention == "image/png" || fileExtention ==
"image/jpeg" || fileExtention == "image/jpg")
        {
            if (fileLenght <= 20485760)
            {
                System.Drawing.Bitmap bmpPostedImage = new
System.Drawing.Bitmap(strFile.PostedFile.InputStream);
                System.Drawing.Image objImage =
ScaleImage(bmpPostedImage, Height);
            }
        }
    }
}
```

```

    }
    }
    return strFinalFileName;
}

public static System.Drawing.Image
ScaleImage(System.Drawing.Image image, int maxHeight)
{
    var ratio = (double)maxHeight / image.Height;
    var newWidth = (int)(image.Width * ratio);
    var newHeight = (int)(image.Height * ratio);

    var newImage = new Bitmap(newWidth, newHeight);
    using (var g = Graphics.FromImage(newImage))
    {
        g.DrawImage(image, 0, 0, newWidth, newHeight);
    }
    return newImage;
}
}

-----save

if (fAadharphoto.HasFile)
{
    aadharphoto = UploadImages(fAadharphoto, 500);
}

cc.QueryType = Convert.ToString(hdnid.Value) == "0" ? "insert" :
"Update";

if (cc.QueryType == "Update")
{
    string Docno = hdnid.Value;
    cc.CategoryCode = Docno;
}
else
{
    string lastCode = sd.getlastCode("CategoryCode", "");
    if (lastCode == null || lastCode == "")
    {
        lastCode = "1";
    }
    string Code =
Convert.ToInt32(lastCode).ToString("00000");
    cc.CategoryCode = Code;
}

cc.CategoryName = txtCategoryName.Text;
mc.AadharCardPhoto = aadharphoto;
cc.UserID = "";
cc.CompanyID = "";
cc.AgentID = "";
DataTable dt = sd.CategoryDml(cc);
if (dt != null && dt.Rows.Count > 0)
{
    if (hdnid.Value == "0")
    {
        string str = dt.Rows[0]["Message"].ToString();

```

```

        Response.Write("<script>alert('" + str +
        "'</script>");
        dt.Clear();
        btnSubmit.Text = "Save";
        ClearControls();
        Fillgrid();
        return;
    }
    else
    {
        hdnid.Value = "0";
        string message = dt.Rows[0]["Messsage"].ToString();
        Response.Write("<script>alert('" + message +
        "'</script>");
        btnSubmit.Text = "Save";
        ClearControls();
        dt.Clear();
        Fillgrid();
    }
}

```

-----fiil grid

```

protected void Fillgrid()
{
    string AgentID =
Request.Cookies["CookieCustomer"]["AgentID"].ToString();
    //string prefix =
Request.Cookies["CookieCustomer"]["PrefixYear"].ToString();
    cc.AgentID = AgentID;
    cc.QueryType = "select";
    DataTable dt = sd.CategoryDml(cc);

    if (dt != null && dt.Rows.Count > 0)
    {
        gvRack.DataSource = dt;
        gvRack.DataBind();
        gvRack.UseAccessibleHeader = true;
        gvRack.HeaderRow.TableSection =
TableRowSection.TableHeader;
    }
}

```

-----edit

```

LinkButton btn = (LinkButton)sender;
GridViewRow gr = (GridViewRow)btn.NamingContainer;
int index = gr.RowIndex;
string cid =
Convert.ToString(gvRack.DataKeys[index]["CategoryCode"]);

    cc.QueryType = "selectCode";
    cc.CategoryCode = cid;
    hdnid.Value = cid;
    DataTable dt = sd.CategoryDml(cc);
    if (dt.Rows.Count > 0)
    {
        DataRow dr = dt.Rows[0];
        txtCategoryName.Text =
Convert.ToString(dr["CategoryName"]);
    }
}

```

```

        PolicyCopypreview.ImageUrl = "~/Pictures/" +
Convert.ToString(dr["PanCardPhoto"]);
    string img = PolicyCopypreview.ImageUrl;
        //ddlClassType.SelectedVale =
Convert.ToString(dr["ClassType"]);
        if (hfview.Value == "View")
        {
            txtCategoryName.ReadOnly = true;

            //ddllocation.Enabled = false;
        }
        btnSubmit.Text = "Update";
    }
}

```

-----delete

```

LinkButton btn = (LinkButton)sender;
GridViewRow gr = (GridViewRow)btn.NamingContainer;
int index = gr.RowIndex;
string cid =
Convert.ToString(gvRack.DataKeys[index]["CategoryCode"]);
cc.QueryType = "Delete";
cc.CategoryCode = cid;
DataTable dt = sd.CategoryDml(cc);
if (dt.Rows.Count > 0)
{
    DataRow dr = dt.Rows[0];
    string str = Convert.ToString(dr["Message"]);
    Response.Write("<script>alert('" + str + "')</script>");
}
dt.Clear();
Fillgrid();

```

rodatabound

```

if (e.Row.RowType == DataControlRowType.DataRow)
{
}

```

-----procedure

```

ALTER PROC [dbo].[sp_Category_DML]
(
    @QueryType varchar(max)=null,
    @CategoryCode varchar(20)=null ,
    @CategoryName varchar(300) =null,
    @AgentID varchar(10) =null,
    @UserID varchar(20) =null,
    @CompanyID varchar(20) =null,
    @Prefix varchar(20) =null,
    @Status varchar(50) =null

```

```

)
AS
BEGIN

```

```

if (@QueryType='insert')
    begin

```

```

        IF EXISTS (SELECT CategoryName FROM Category WHERE
CategoryName=@CategoryName)
            BEGIN
                select 'ERROR' as MessageType, 'Category Name already
exists, please try another!!!.' as [Message]
                return;
            END
        Else
            Begin
                INSERT INTO Category
                (Categorycode,CategoryName,AgentID,UserID,CompanyID,Prefix,Status)
                VALUES
                (@Categorycode,@CategoryName,@AgentID,@UserID,@CompanyID,@Prefix,'1
')
                IF @@ERROR=0
                select 'ERROR' as MessageType, 'Category Added
Sucessfull!!!.' as [Message]
                else
                select 'ERROR' as MessageType, 'Failed
To Add Category.' as [Message]
                return;
            End
        END
    if (@QueryType='Update')
        begin
            UPDATE Category
            SET
            CategoryName=@CategoryName,AgentID=@AgentID,UserID=@UserID,CompanyID=@Com
panyID,Prefix=@Prefix,ModifyDate=GETDATE ()
            WHERE Categorycode=@Categorycode
            IF @@ERROR=0
                select 'ERROR' as MessageType, 'Updated Sucessfull!!!.'
as [Message]
            else
                select 'ERROR' as MessageType, 'Failed To Updated!!.' as
[Message]
                return;
        End
    IF @QueryType='Delete'
        BEGIN
            DELETE FROM Category
            WHERE Categorycode=@Categorycode
            IF @@ERROR=0
                select 'ERROR' as MessageType, 'Deleted Successfully
...!!' as [Message]
            ELSE
                select 'ERROR' as MessageType, 'Fail to Delete...!!' as
[Message]
                return;
        END
    if (@QueryType='select')
        begin
            select 'StatusName'=CASE
            WHEN [Status]='1' THEN 'Active'

```



```

ELSE 'InActive' end, * from Category where AgentID=@AgentID
Order by Categorycode ASC
end

if(@QueryType='selectCode')
begin
select * from Category
where Categorycode=@Categorycode
end

IF @QueryType='selectstatus'

BEGIN
Select *, 'StatusName'=CASE
WHEN [Status]='1' THEN 'Active'
ELSE 'InActive' end from Category where
Categorycode=@Categorycode
END

if @QueryType='updateStatuscust'
Begin
update Category set [Status]=@Status where
Categorycode=@Categorycode
IF @@ERROR=0
select 'ERROR' as MessageType, 'Inactive Successfully
..!!!' as [Message]
ELSE
select 'ERROR' as MessageType, 'Fail to Inactive..!!!' as
[Message]
return;
END

END

```