Contents

[I. ListView 2](#_Toc471678415)

[II. ObjectDataSource 3](#_Toc471678416)

[III. Tag img 6](#_Toc471678417)

[IV. Tag a 6](#_Toc471678418)

[V. Function Price 6](#_Toc471678419)

[VI. Function Description 7](#_Toc471678420)

[VII. Function CreateDate 7](#_Toc471678421)

[VIII. Datapager 7](#_Toc471678422)

[IX. Code Breadcum 8](#_Toc471678423)

[X. Product sub "-" 9](#_Toc471678424)

[XI. Code behind Meta 11](#_Toc471678425)

# ListView

<asp:ListView ID="ListView1" runat="server" DataSourceID="ObjectDataSource1" GroupItemCount="4"

EnableModelValidation="True">

<GroupTemplate>

<tr id="itemPlaceholderContainer" runat="server">

<td id="itemPlaceholder" runat="server">

</td>

</tr>

</GroupTemplate>

<ItemTemplate>

<td valign="top" align="center">

</td>

</ItemTemplate>

<LayoutTemplate>

<table id="Table1" class="product" runat="server">

<tr id="groupPlaceholderContainer" runat="server">

<td id="groupPlaceholder" runat="server">

</td>

</tr>

</table>

</LayoutTemplate>

</asp:ListView>

<asp:ListView ID="ListView1" runat="server" DataSourceID="ObjectDataSource2" EnableModelValidation="True">

<ItemTemplate>

<%--Code ở đây--%>

</ItemTemplate>

<EmptyDataTemplate>

<span>Đang cập nhật.</span>

</EmptyDataTemplate>

<LayoutTemplate>

<span runat="server" id="itemPlaceholder" />

</LayoutTemplate>

</asp:ListView>

# ObjectDataSource

<asp:ObjectDataSource ID="odsBanner" runat="server" SelectMethod="AdsBannerSelectAll" TypeName="TLLib.AdsBanner">

<SelectParameters>

<asp:Parameter Name="StartRowIndex" Type="String" />

<asp:Parameter Name="EndRowIndex" Type="String" />

<asp:Parameter Name="AdsCategoryID" Type="String" />

<asp:Parameter Name="CompanyName" Type="String" />

<asp:Parameter Name="Website" Type="String" />

<asp:Parameter Name="FromDate" Type="String" />

<asp:Parameter Name="ToDate" Type="String" />

<asp:Parameter DefaultValue="True" Name="IsAvailable" Type="String" />

<asp:Parameter Name="Priority" Type="String" />

<asp:Parameter DefaultValue="True" Name="SortByPriority" Type="String" />

</SelectParameters>

</asp:ObjectDataSource>

<asp:ObjectDataSource ID="odsDoiTac" runat="server"

SelectMethod="PartnerSelectAll" TypeName="TLLib.Partner">

<SelectParameters>

<asp:Parameter Name="Keyword" Type="String" />

<asp:Parameter Name="PartnerName" Type="String" />

<asp:Parameter Name="Address" Type="String" />

<asp:Parameter Name="LinkWebsite" Type="String" />

<asp:Parameter DefaultValue="True" Name="IsAvailable" Type="String" />

<asp:Parameter Name="Priority" Type="String" />

<asp:Parameter DefaultValue="True" Name="SortByPriority" Type="String" />

</SelectParameters>

</asp:ObjectDataSource>

<asp:ObjectDataSource ID="odsGioiThieu" runat="server" SelectMethod="ProjectCategorySelectAll" TypeName="TLLib.ProjectCategory">

<SelectParameters>

<asp:Parameter DefaultValue="1" Name="parentID" Type="Int32" />

<asp:Parameter DefaultValue="1" Name="increaseLevelCount" Type="Int32" />

<asp:Parameter Name="IsShowOnMenu" Type="String" />

<asp:Parameter Name="IsShowOnHomePage" Type="String" />

</SelectParameters>

</asp:ObjectDataSource>

<asp:ObjectDataSource ID="odsTinTucNew" runat="server" SelectMethod="ProjectSelectAll" TypeName="TLLib.Project">

<SelectParameters>

<asp:Parameter Name="StartRowIndex" Type="String" />

<asp:Parameter Name="EndRowIndex" Type="String" />

<asp:Parameter Name="Keyword" Type="String" />

<asp:Parameter Name="ProjectTitle" Type="String" />

<asp:Parameter Name="Description" Type="String" />

<asp:QueryStringParameter QueryStringField="nci" DefaultValue="2" Name="ProjectCategoryID" Type="String" />

<asp:Parameter Name="Tag" Type="String" />

<asp:Parameter Name="IsHot" Type="String" />

<asp:Parameter DefaultValue="True" Name="IsNew" Type="String" />

<asp:Parameter Name="IsShowOnHomePage" Type="String" />

<asp:Parameter Name="FromDate" Type="String" />

<asp:Parameter Name="ToDate" Type="String" />

<asp:Parameter DefaultValue="True" Name="IsAvailable" Type="String" />

<asp:Parameter Name="Priority" Type="String" />

<asp:Parameter DefaultValue="True" Name="SortByPriority" Type="String" />

</SelectParameters>

</asp:ObjectDataSource>

<asp:ObjectDataSource ID="odsSanPham" runat="server" SelectMethod="ProductSelectAll" TypeName="TLLib.Product">

<SelectParameters>

<asp:Parameter Name="StartRowIndex" Type="String" />

<asp:Parameter Name="EndRowIndex" Type="String" />

<asp:Parameter Name="Keyword" Type="String" />

<asp:Parameter Name="ProductName" Type="String" />

<asp:Parameter Name="Description" Type="String" />

<asp:Parameter Name="PriceFrom" Type="String" />

<asp:Parameter Name="PriceTo" Type="String" />

<asp:Parameter Name="CategoryID" Type="String" />

<asp:Parameter Name="ManufacturerID" Type="String" />

<asp:Parameter Name="OriginID" Type="String" />

<asp:Parameter Name="Tag" Type="String" />

<asp:Parameter Name="InStock" Type="String" />

<asp:Parameter Name="IsHot" Type="String" />

<asp:Parameter Name="IsNew" Type="String" />

<asp:Parameter Name="IsBestSeller" Type="String" />

<asp:Parameter Name="IsSaleOff" Type="String" />

<asp:Parameter Name="IsShowOnHomePage" Type="String" />

<asp:Parameter Name="FromDate" Type="String" />

<asp:Parameter Name="ToDate" Type="String" />

<asp:Parameter Name="Priority" Type="String" />

<asp:Parameter DefaultValue="True" Name="IsAvailable" Type="String" />

<asp:Parameter DefaultValue="True" Name="SortByPriority" Type="String" />

</SelectParameters>

</asp:ObjectDataSource>

<asp:ObjectDataSource ID="odsProductDetails" runat="server" SelectMethod="ProductSelectOne" TypeName="TLLib.Product">

<SelectParameters>

<asp:QueryStringParameter Name="ProductID" QueryStringField="pi" Type="String" />

</SelectParameters>

</asp:ObjectDataSource>

<asp:ObjectDataSource ID="odsProductSame" runat="server" SelectMethod="ProductSameSelectAll" TypeName="TLLib.Product">

<SelectParameters>

<asp:Parameter DefaultValue="10" Name="RerultCount" Type="String" />

<asp:QueryStringParameter DefaultValue="" Name="ProductID" QueryStringField="pi" Type="String" />

</SelectParameters>

</asp:ObjectDataSource>

<asp:ObjectDataSource ID="odsProductCategory" runat="server" SelectMethod="ProductCategorySelectAll" TypeName="TLLib.ProductCategory">

<SelectParameters>

<asp:Parameter Name="parentID" Type="Int32" />

<asp:Parameter DefaultValue="1" Name="increaseLevelCount" Type="Int32" />

<asp:Parameter Name="IsShowOnMenu" Type="String" />

<asp:Parameter Name="IsShowOnHomePage" Type="String" />

</SelectParameters>

</asp:ObjectDataSource>

<asp:ObjectDataSource ID="odsProductAlbum" runat="server" SelectMethod="ProductImageSelectAll"

TypeName="TLLib.ProductImage">

<SelectParameters>

<asp:QueryStringParameter QueryStringField="pi" Name="ProductID" Type="String" />

<asp:Parameter DefaultValue="True" Name="IsAvailable" Type="String" />

<asp:Parameter Name="Priority" Type="String" />

<asp:Parameter DefaultValue="True" Name="SortByPriority" Type="String" />

</SelectParameters>

</asp:ObjectDataSource>

<asp:HiddenField ID="hdnParentIDSub" runat="server" Value='<%# Eval("ProductCategoryID")%>' />

<asp:ObjectDataSource ID="odsMenuProductSub" runat="server" SelectMethod="ProductCategorySelectAll" TypeName="TLLib.ProductCategory">

<SelectParameters>

<asp:ControlParameter ControlID="hdnParentIDSub" Name="parentID" PropertyName="Value"

Type="Int32" />

<asp:Parameter DefaultValue="1" Name="increaseLevelCount" Type="Int32" />

<asp:Parameter Name="IsShowOnMenu" Type="String" />

<asp:Parameter Name="IsShowOnHomePage" Type="String" />

</SelectParameters>

</asp:ObjectDataSource>

# Tag img

<img alt='<%# Eval("FileName") %>' src='<%# "~/res/advertisement/" + Eval("FileName") %>' visible='<%# string.IsNullOrEmpty( Eval("FileName").ToString()) ? false : true %>' runat="server" />

<img alt='<%# Eval("PartnerImage") %>' src='<%# "~/res/partner/" + Eval("PartnerImage") %>' visible='<%# string.IsNullOrEmpty( Eval("PartnerImage").ToString()) ? false : true %>' runat="server" />

<img alt='<%# Eval("ImageName") %>' src='<%# "~/res/product/" + Eval("ImageName") %>' visible='<%# string.IsNullOrEmpty( Eval("ImageName").ToString()) ? false : true %>' runat="server" />

# Tag a

<%# progressTitle(Eval("ProductName")) + "-pci-" + Eval("CategoryID") + "-pi-" + Eval("ProductID") + ".aspx" %>

<%# progressTitle(Eval("ProductCategoryName")) + "-pci-" + Eval("ProductCategoryID") + ".aspx" %>

<%# progressTitle(Eval("ProductName")) + "-tt-" + Eval("ProductID") + ".aspx" %>

protected string progressTitle(object input)

{

return TLLib.Common.ConvertTitle(input.ToString());

}

# Function Price

Gia: <%# !string.IsNullOrEmpty(Eval("Price").ToString()) ? (string.Format("{0:##,###.##}", Eval("Price")).Replace('.', '\*').Replace(',', '.').Replace('\*', ',') + " VND") : "0"%>

# Function Description

<%# TLLib.Common.SplitSummary(Eval("Description").ToString(), 260) %>

# Function CreateDate

<%# string.Format("{0:dd/MM/yyyy}", Eval("CreateDate"))%>

# Datapager

<asp:DataPager ID="DataPager1" runat="server" PageSize="12" PagedControlID="lstSanPham">

<Fields>

<asp:NextPreviousPagerField ButtonType="Link" ShowFirstPageButton="true" ShowNextPageButton="false"

ShowPreviousPageButton="false" ButtonCssClass="first fa fa-backward RenderDisabledButtonsAsLabels="true" FirstPageText="" />

<asp:NextPreviousPagerField ButtonType="Link" ShowFirstPageButton="false" ShowNextPageButton="false" ShowPreviousPageButton="true" ButtonCssClass="prev fa fa-caret-left" RenderDisabledButtonsAsLabels="true" PreviousPageText="" />

<asp:NumericPagerField ButtonCount="5" NumericButtonCssClass="numer-paging" CurrentPageLabelCssClass="current" />

<asp:NextPreviousPagerField ButtonType="Link" ShowLastPageButton="false" ShowNextPageButton="true" ShowPreviousPageButton="false" ButtonCssClass="next fa fa-caret-right" RenderDisabledButtonsAsLabels="true"

NextPageText="" />

<asp:NextPreviousPagerField ButtonType="Link" ShowLastPageButton="True" ShowNextPageButton="false" ShowPreviousPageButton="false" ButtonCssClass="last fa fa-forward" RenderDisabledButtonsAsLabels="true" LastPageText="" />

</Fields>

</asp:DataPager>

# Code Breadcum

//Trang san pham

<asp:ListView ID="lstBreadcrum" runat="server" DataSourceID="odsBreadcrum" EnableModelValidation="True">

<ItemTemplate>

<%# Container.DataItemIndex == ((System.Data.DataView)odsBreadcrum.Select()).Count - 1 ? "<span>" + Eval("ProductCategoryName") + "</span>" : "<a href='" + progressTitle(Eval("ProductCategoryName")) + "-pc-" + Eval("ProductCategoryID") + ".aspx" + "'>" + Eval("ProductCategoryName") + "</a> &raquo; "%>

</ItemTemplate>

<LayoutTemplate>

<div id="site">

<a id="A1" href="~/" runat="server">Trang chu</a> &raquo; <span runat="server" id="itemPlaceholder" />

</div>

</LayoutTemplate>

</asp:ListView>

<asp:ObjectDataSource ID="odsBreadcrum" runat="server" SelectMethod="ProductCategoryHierarchyToTopSelectAll" TypeName="TLLib.ProductCategory">

<SelectParameters>

<asp:QueryStringParameter Name="CurrentProductCategoryID" QueryStringField="pci" Type="String" />

</SelectParameters>

</asp:ObjectDataSource>

//Trang san pham chi tiet

<div id="site">

<asp:ListView ID="lstBreadcrum" runat="server" DataSourceID="odsBreadcrum" EnableModelValidation="True">

<ItemTemplate>

<%# "<a href='" + progressTitle(Eval("ProductCategoryName")) + "-pc-" + Eval("ProductCategoryID") + ".aspx" + "'>" + Eval("ProductCategoryName") + "</a> &raquo; "%>

</ItemTemplate>

<LayoutTemplate>

<a id="A2" href="~/" runat="server">Trang chu</a> &raquo; <span runat="server" id="itemPlaceholder" />

</LayoutTemplate>

</asp:ListView>

<asp:ObjectDataSource ID="odsBreadcrum" runat="server" SelectMethod="ProductCategoryHierarchyToTopSelectAll"

TypeName="TLLib.ProductCategory">

<SelectParameters>

<asp:QueryStringParameter Name="CurrentProductCategoryID" QueryStringField="pci"

Type="String" />

</SelectParameters>

</asp:ObjectDataSource>

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

</div>

--WHILE @parentID is not NULL

WHILE @parentID is NULL

# Product sub "-"

// File Common

public void RecursiveFillTree1(DataTable dtParent, int parentID, string parentColumnName, string displayColumnName, string valueColumnName, int increaseLevelCount, string IsShowOnMenu, string IsShowOnHomePage, string SeparatorCharacter)

{

if (dt.Columns.Count == 0)

{

foreach (DataColumn dc in dtParent.Columns)

{

dt.Columns.Add(dc.ColumnName);

}

dt.Columns.Add("Level");

}

level++; //on the each call level increment 1

System.Text.StringBuilder appender = new System.Text.StringBuilder();

for (int j = 0; j < level; j++)

appender.Append(SeparatorCharacter);

var dv = new DataView(dtParent);

//dv.RowFilter = string.Format(parentColumnName + " = {0} AND IsAvailable = 1 " +

dv.RowFilter = string.Format(parentColumnName + " = {0}" +

(string.IsNullOrEmpty(IsShowOnMenu) ? "" : " AND IsShowOnMenu = " + IsShowOnMenu) +

(string.IsNullOrEmpty(IsShowOnHomePage) ? "" : " AND IsShowOnHomePage = " + IsShowOnHomePage), parentID);

if (dv.Count > 0 && (level <= increaseLevelCount - 1 || increaseLevelCount == -1))

{

foreach (DataRowView drv in dv)

{

var columnLength = dt.Columns.Count;

object[] obj = new object[columnLength];

for (int i = 0; i < dtParent.Columns.Count; i++)

{

if (dtParent.Columns[i].ColumnName == displayColumnName)

obj[i] = HttpContext.Current.Server.HtmlDecode(appender.ToString() + drv[i]);

else

obj[i] = drv[i];

}

obj[columnLength - 1] = level;

dt.Rows.Add(obj);

RecursiveFillTree1(dtParent, int.Parse(drv[valueColumnName].ToString()), parentColumnName, displayColumnName, valueColumnName, increaseLevelCount, IsShowOnMenu, IsShowOnHomePage, SeparatorCharacter);

}

}

level--; //on the each function end level will decrement by 1

}

// File ProductCategory

oCommon.RecursiveFillTree1(dt, parentID, "ParentID", "ProductCategoryName", "ProductCategoryID", increaseLevelCount, IsShowOnMenu, IsShowOnHomePage, "-");

vao cho public DataTable ProductCategorySelectAll(int parentID, int increaseLevelCount, string IsShowOnMenu, string IsShowOnHomePage)

# Code behind Meta

if (!IsPostBack)

{

Page.Title = "";

var meta = new HtmlMeta() { Name = "description", Content = "" };

Header.Controls.Add(meta);

}

if (!IsPostBack)

{

if (((DataView)odsProduct.Select()).Count <= DataPager1.PageSize)

{

DataPager1.Visible = false;

}

string strTitle, strDescription, strMetaTitle, strMetaDescription;

if (!string.IsNullOrEmpty(Request.QueryString["pi"]))

{

var oProduct = new Product();

var dv = oProduct.ProductSelectOne(Request.QueryString["pi"]).DefaultView;

var oProductCategory = new ProductCategory();

var dv2 = oProductCategory.ProductCategorySelectOne(Request.QueryString["pci"]).DefaultView;

if (dv != null && dv.Count <= 0) return;

var row = dv[0];

strTitle = Server.HtmlDecode(row["ProductName"].ToString());

strDescription = Server.HtmlDecode(row["Description"].ToString());

strMetaTitle = Server.HtmlDecode(row["MetaTittle"].ToString());

strMetaDescription = Server.HtmlDecode(row["MetaDescription"].ToString());

hdnSanPhamDetails.Value = progressTitle(dv2[0]["ProductCategoryName"].ToString()) + "-pci-" + dv2[0]["ProductCategoryID"].ToString() + ".aspx";

}

else

{

strTitle = strMetaTitle = "Sản Phẩm";

strDescription = "";

strMetaDescription = "";

}

Page.Title = !string.IsNullOrEmpty(strMetaTitle) ? strMetaTitle : strTitle;

var meta = new HtmlMeta() { Name = "description", Content = !string.IsNullOrEmpty(strMetaDescription) ? strMetaDescription : strDescription };

Header.Controls.Add(meta);

lblTitle.Text = strTitle;

}

protected void lstTinTuc\_DataBound(object sender, EventArgs e)

{

DataPager1.Visible = (DataPager1.PageSize < DataPager1.TotalRowCount);

}