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using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Linq;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Web.DynamicData;
using System.Web.Routing;
using System.Xml.Linq;
using System.Web.DynamicData;
using System.ComponentModel.DataAnnotations;
using System.Drawing;
using System.Data.SqlClient;
using System.IO;
using System.Collections.Generic;
using System.Globalization;

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public partial class List : System.Web.UI.Page
{
    protected void Page_Init(object sender, EventArgs e)
    {
        DynamicDataManager1.RegisterControl(GridView1, true );
        table = LinqDataSource1.GetTable();
        GridViewLPR.ColumnsGenerator = new FilteredFieldsManager(table, PageTemplate.List, Roles.GetRolesFor
User());
        var displayColumn = table.GetAttribute<DisplayColumnAttribute>();
        if (displayColumn != null && displayColumn.SortColumn != null)
        {
            GridView1.Sort(displayColumn.SortColumn,
                displayColumn.SortDescending ? SortDirection.Descending : SortDirection.Ascending);
        }
    }
    protected void Page_Load(object sender, EventArgs e)
    {
        //code for roles
    }
    int GetColumnIndexByName(GridViewRow row, string columnName)
    {
        int columnIndex = 0;
        foreach (DataControlFieldCell cell in row.Cells)
        {
            if (cell.ContainingField is BoundField)
                if (((BoundField)cell.ContainingField).DataField.Equals(columnName))
                    break;
            columnIndex++; // keep adding 1 while we don't have the correct name
        }
        return columnIndex;
    }
    protected void GridView1_DataBound(object sender, EventArgs e)
    {

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if (this.GridView1.PageCount > 0)
{
    if ((this.GridView1.PageIndex == this.GridView1.PageCount - 1) )
    {
        GridView1.FooterRow.Visible = true;
    }
    else
    {
        GridView1.FooterRow.Visible = false;
    }
}
}
protected void GridView1_OnRowDataBound(object sender, GridViewRowEventArgs e)
{
    ABCDataClassesDataContext dm= new ABCDataClassesDataContext();
    var cd = (from o in dm.ABC1
              where (o.CreateDate.Month == DateTime.Now.Month && o.CreateDate.Year == DateTime.Now
.Year))
              select new {o.cFinance_Adj}.ToList();
    var sum_cFinance_Adj = cd.Select(c => c.cFinance_Adj).Sum();

    int indexGIC = GetColumnIndexByName(e.Row, "cFinance_Adj");
    e.Row.Cells[dealDesc].Text = string.Format("{0:C}", Convert.ToDecimal(sum_cFinance_Adj));
    e.Row.Cells[dealDesc].Font.Bold = true;
    e.Row.Cells[dealDesc].Attributes.Add("style", "border:1px solid #ddddff");
}
protected void LinqDataSource1_Updating(object sender, LinqDataSourceUpdateEventArgs e)
{
    var ABC1_ExtractDataNew = (ABC1)e.NewObject;
    var ABC1_ExtractDataOriginal = (ABC1)e.OriginalObject;
    string FacilityCntlNum = ((Label)GridView1.Rows[GridView1.EditIndex].Cells[2].FindControl("ID1")).Text;
    ABCDataClassesDataContext db= new ABCDataClassesDataContext();
    var d = (from a in db.ABC1
              where FacilityCntlNum == a.IDNumber && a.CreateDate.Year == DateTime.Now.Year && a.CreateDate.Month == DateTime.Now.Month
              select new { a.IDNumber }).ToList();
    foreach (var b in d)
    {
        string FacilityCntNumber = Convert.ToString(b.sFacilityCntlNum);

        if (ABC1_ExtractDataNew != null)
        {
            if (FacilityCntNumber.StartsWith("F"))
            {
                if((ABC1_ExtractDataNew.cFinance_Adj ?? 0) != (ABC1_ExtractDataOriginal.cFinance_Adj ?? 0))
                {
                    ABC1_ExtractDataNew.ModifyBy = User.Identity.Name;
                    ABC1_ExtractDataNew.ModifyDate = System.DateTime.Now;
                }
            }
        }
    }
}
}

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}  
public override void VerifyRenderingInServerForm(System.Web.UI.Control control)  
{  
    return;  
}  
}
```