Web forms ot youtube

https://www.youtube.com/watch?v=xb6t8gJm7Io&list=PL6n9fhu94yhW1NryGv6LxX4U4b07T4RlI&index=1

//1 dobaviash ot toolbox sqldatasource -tova ti e connection akum dbto; okaza se che ne se izpolzva v realni apps che uslojniava izlishno; po-dobre da se polzva object datasource

//2 dobaviash controller koito da ti displayva datata pr datagrid(ostarialo) ili gridview I mu kazvash da ti polzva datasource-a

Kogato imame datagrid mojem da pravim samo dataselection, ako iskame update/paging, sorting etc triabva da se pravi v coda; Ako polzvame GridView s nego paging,update etc se postiga po-lesno chrez declarative datasourse controls.

//raziasnenia na gornoto Za da se svurjem kum dbto ima 2 varianta:da se polzva datacontroler za konekciata (po-lesnia vriant ) ili da se opishe vsichko v code behind

//opisano v code behind pr

protected void Page\_Load(object sender, EventArgs e)

{

//taka se zima datata ako ne polzvame data controler kata sqldataSource

string cs = ConfigurationManager.ConnectionStrings["BookShopSystemConnectionString"].ConnectionString;

using (SqlConnection con = new SqlConnection(cs))

{

SqlCommand cmd = new SqlCommand("Select \* from Authors", con);

con.Open();

grAuthors.DataSource = cmd.ExecuteReader();

grAuthors.DataBind();

}

}

//inache ako dobavim data source controller prez toolboxa to avtomatichno ni dobavia

<asp:SqlDataSource ID="SqlDataSource1" runat="server" ConnectionString="<%$ ConnectionStrings:BookShopSystemConnectionString %>" SelectCommand="SELECT \* FROM [Authors]"></asp:SqlDataSource>

Object datasource in asp.net part 3 video

Obiknoveno appa ni ima Presentation layer(viewtata), Business object layer (kudeto sa ni obektite) I DataAccessLayer (tuk pravim crud). Za da simulira tuy v primera ni si dobavi class(vmesto cial library proekt ) AuthorsDataAccessLayer I v nego napravi oshte edin class Author det ni e opisanieto na db object id, firsname etc;

Realno nashia object data class e AuthorsDataAccessLayer I toy shte predava danite ot dbto na controlera

//vuv web forma dobaviame controller objectDataSource I posle mu davame ot design viewto da si dobavi datasource I izbirame nashia authorAccessDataLayer klass (ako ne go vijdame v dropdowna da rebuildna solutiona) izbirame mu metoda GetAll (koyto sme si definirali predvaritelno)

//posle si dobaviame gridViewto det shte ni displayva dannite v tablicata I mu kazvame da polzva surce-a

**Filtrirane na displayvaneto na kolonite ot dbto moje da stane po niakolko nachina 7 video**

**//1.moje da stane v samoto select query;**

**//2. kato se premahne boundField**

**//3. Kat se setne visibly property to false na BoundField**

**Ako imame datetime mojem da ia formatirame v grid viewto chrez dobaviane na attribute** DataFormatString="{0:d}" //ako sloja D shte pokaje meseca s bukvi January

DataFormatString="{0:c}" //taka displayva currency -na men mi displayna $, ama e vupros na currentCulture nastroiki

**8 video GridView formatting using rowdataBound event**

Pokazva razlichno displayvane na valutnite simvoli vuz osnova na stranata; naglasiame si datasourcea I grid viewto I dokato sme na split designa davame d buton vurhu grid viewto I posle properties -> natiskame svetkavicata -> RowDataBound tam pravim double click I avtomatichno ni suzdava v code behind method protected void GridView1\_RowDataBound(object sender, GridViewRowEventArgs e)

Kato go pravia gornoto triabva da premahna attributa DataFormatString ot boundFieldovete ako go imam

protected void GridView1\_RowDataBound(object sender, GridViewRowEventArgs e)

{

//tuy minava i prez table headera za tuy triabva da proverim dali row-a ne e theader;

//v sluchaia proveriavame obratnto dali e obiknoven row

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

{

//tursim stoynostta na 4tata kolonka (broeneto pochva ot 0)

if(e.Row.Cells[3].Text == "Bulgaria")

{

int salary = Convert.ToInt32(e.Row.Cells[2].Text); //zimame 2rata colona, koiato mi e salaryto

string formattedStr = string.Format(new System.Globalization.CultureInfo("bg-BG"), "{0:c}", salary);

e.Row.Cells[2].Text = formattedStr;

} else

{

//usa

int salary = Convert.ToInt32(e.Row.Cells[2].Text); //zimame 2rata colona, koiato mi e salaryto

string formattedStr = string.Format(new System.Globalization.CultureInfo("en-US"), "{0:c}", salary);

e.Row.Cells[2].Text = formattedStr;

}

}