\*Data Bound Control

- 1st one is connect architecture (in built environment - .NET)

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Server Name - LAPTOP-5O2IMF80

1. Data bound control directly communicate with data base column.
2. There are some type of data bound control
   1. Drop down list
   2. Radio button
   3. Check box
3. Data bound control is used to some specific property.
   1. DataSource = DataReader Object.
   2. DataTextField = Name of the column
   3. DataBind

How to connect sql server to .NET Framework

1. Go to server explorer – right click on server Explore.
2. Click add connection.
3. Select Microsoft SQL Server.

Task -

1. Connection Open
2. Select Name from student where City = @City1;
3. Command object
4. Data Reader
5. D2.Data Sorce
6. D2. dataSource
7. D2.Data Bind

Scaler Function –

1. Scaler Function cannot use data reader object.
2. string c\_query = "Select Count(roll) from student";
3. \_command = new SqlCommand(c\_query, \_conn);
4. Label1.Text = \_command.ExecuteScalar().ToString();

Create Form –

Id tb

Name tb

Code tb Button – Generate Code

City tb

Button – Submit

Ex:

Id Name Code City

1 hello stu-2023-00-1 Nagpur

2 World stu-2023-00-2 Pune

3 Python stu-2023-00-3 Mumbai

Connection String Management

1. Connection string management using config file (web.config).
2. Inside web.config file using <appsetting> .
3. Inside app setting tag using <add>.
4. Attribute of add tag
5. Key – user define
6. Value – connection sting

How to get connection sting (web config to aspx page)?

Step 1 – include configuration library.

Library Name – using System.configuration.

Step 2 – using configuration manager.appsetting[“key\_name”];

Ex – string parth = configuration.appsettings[“mydb”];

Focus point –

1. Connection string using config file.

Data Control (Machine Test).

1. Using data visualization
2. Data\_source and data\_bind property.
3. Data control
   1. GirdView
   2. Repeater
   3. DataList
   4. DetailView
   5. FormView
   6. ListView

Grid view –

1. Display row and column format.

How to connect database column to grid view control?

Method 1. Using bound fill method.

Click master tag > edit Column >

Property of bound field

1. Head text – User define
2. Data field – Column Name

How to remove extra column in grid view?

Click > edit >

How to set format in a gird view?

string path = ConfigurationManager.AppSettings["mydb"];

\_connection = new SqlConnection(path);

\_connection.Open();

string ss\_q = "select \* From old\_student";

\_command = new SqlCommand(ss\_q, \_connection);

\_reader = \_command.ExecuteReader();

// Connect data control to grid view

GridView1.DataSource = \_reader;

GridView1.DataBind();

\_reader.Close();

Create online bio data system

Default.aspx

Id

Name

Email

Mobile

City drop down

Address

Pin code

Upload your photo – file upload control

Button submit (Basic info DB)

Button Next (Qulification.aspx)

Login 1. Id auto created – BIO-2023-12-00-1

Logic 2. Validation mobile email

Logic 3. Exception handling

Logic 4.

Qulification.aspx

Id – auto

Select degree drop down – select, UG, PG

Name – tb

Name of pg - tb

Year of pass PG –tb

Button Submit(qualification tb)

Button - Next exprenxe.aspx

Logic

1. Accept year between 2012 – 2016

Exprence.aspx

Id auto

Year of exp – drop down (fix – 2,4,5)

Name of company – tb

Date of joining

Other exprence – tb

Button Submit – exprencedb

Button next – (Obective.aspx)

Objective.aspx

Id auto

Enter Name your objective tb accept only 250 word

Button submit – objectiveDB

Button – next generate BIO DATA(resume.aspx)

Implement bio data format CSS.