

Dot Net Framework Interview Questions And Answers Guide.



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Dot Net Framework Job Interview Preparation Guide.

Question # 1

How to bind table column with gridview column?

Answer:-

you use gridview content click event, in this you do like that

```
if (dgvCustomers.CurrentRow.Index != -1)
{
    if (dgvCustomers.CurrentCell.OwningColumn.Name == "eventype")
        if (Convert.ToString(dgvCustomers.CurrentCell.Value) ==
            "1")
            { msgbox.show("Hello World ..."); }
        }
    else
    {
        MessageBox.Show("Hi its amit" );
    }
}
```

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Question # 2

What is .NET?

Answer:-

.Net is NOT a programming Language.

Its software bundle or collection of software its support more than 40 languages(ex:vb.net,c#,j#,ASP.NET ans etc)

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Question # 3

What is .net framework?

Answer:-

FRAMEWORK : it is a collection of all the tools and utilities required to execute the .net managed application on particular platform.

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Question # 4

What is namespace?

Answer:-

Namespace is a logical container for all types i.e class, enum, struct, interface etc..

Namespace is used in two scenarios:

1. to overcome the naming collision
2. to group related items together

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Question # 5

What is CLR? How does work CLR & what is work of CLR?

Answer:-

CLR- common language runtime.. clr in .net is equivalent to jvm in java. garbage collection,code access security, code verification, intermediate language are work of clr..

it uses jit to compile intermediate language code to machine code.

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Question # 6

How to Insert a TextBox value in to Sql database using C#.Net coding?

Answer:-

assign the textbox value to a string then using sqlcommand in c# writing insert query . insert the value into the database.

```
ex; sqlcommand cmd=new sqlcommand("insert into emp values ('"+textBox1.text+"'),con");
cmd.executenonquery();
```

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Question # 7

What is shadowing?

Answer:-

shadowing in general is when two variables/methods or any other element has same name and any one of the both can shadow(in OOP case override) the behavior of other.

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Question # 8

When i am using Ajax controls (update panel), Is page events all are executed or only some events are executed? which page events are executed?

Answer:-

only page event executed..why because if u write a update panel for which control event u want executed so that one only executed

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Question # 9

What is Reflection in .NET?

Answer:-

Reflection is the feature in .Net, which enables us to get some information about object in runtime. That information contains data of the class. Also it can get the names of the methods that are inside the class and constructors of that object.

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Question # 10

Explain unit test done by tester on development team?

Answer:-

Yes, Ideal practice is, the basic unit test should be written by the developer. Further in scenario vice test cases and more complex test cases must be written by WBT (White box testing) team.

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Question # 11

Where The Inheritance is useful? How we decide the situation of inheritance?

Answer:-

Mostly inheritance requires in large classes where every time searching and writing of same data is impossible. That case requires us to define some inherited functions methods in classes. Whenever they required they simply inherited from inheritance class where they are already defined along with their functionality to handling some other data pieces.

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Question # 12

What happened when type url in address bar and press enter?

Answer:-

the url is break into four parts(i.e. ip addresses)first is protocol in use,2nd host name or ip addr,3rd protocol port no.,4th actual file path

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Question # 13



How to update one of my table in database at 4pm every day how it is possible?

Answer:-

if your application is in run under the server system then take the server time,that time is equal to 4pm then write the update query of the selected table and field.

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Question # 14

What is a mvc in asp.net?

Answer:-

ASP.NET MVC is a part of the ASP.NET Web application framework

Model: The model contains the core information for an application. This includes the data and validation rules as well as data access and aggregation logic.

View: The view encapsulates the presentation of the application, and in ASP.NET this is typically the HTML markup.

Controller: The controller contains the control-flow logic. It interacts with the Model and Views to control the flow of information and execution of the application.

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Question # 15

Can we change web.config settings from iis?

Answer:-

Yes authority and authentication settings of the application can be changed with iis. plus we can also change the connection property and start page setting from iis.

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Question # 16

What are abstract classes? what is overriding?

Answer:-

A class that contains on one or more abstract functions is known as abstract class.

we can not instantiate abstract class directly.first we have to create a derived class and then we can instantiate.

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Question # 17

In which testing using in .net framework?

Answer:-

Nunit framework

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Question # 18

How to set background for total website, on that another another layer, in that we keep website data,,for example see www.msn.com. On one faded background we ll have layer like other background..Do explain how its possible?

Answer:-

To set background of any website set the body css background image to apply it to the whole site

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Question # 19

Who handles these error while writing the source code?

Answer:-

Suppose i am writing code in .net e.g

```
int i=10
```

then .net show me red line under the code where error

occurs.we know the i have not apply semicolon at the end of syntax(int i=10;)

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Question # 20

What's the advantage of using System.Text.StringBuilder over System.String?

Answer:-



String..

- 1.Its a class used to handle strings.
- 2.Here concatenation is used to combine two strings.
- 3.String object is used to concatenate two strings.
- 4.The first string is combined to the other string by creating a new copy in the memory as a string object, and then the old string is deleted
- 5.we say "Strings are immutable".

String Builder..

- 1.This is also the class used to handle strings.
- 2.Here Append method is used.
- 3.Here, Stringbuilder object is used.
- 4.Insertion is done on the existing string.
- 5.Usage of StringBUILDER is more efficient in case large amounts of string manipulations have to be performed

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Question # 21

can we change the page layout in ASP.NET 2.0 as grid layout like in the previous version?

Answer:-

Yes From The IDE of Visual Studio net
There is Option by which you can change the layout of your form

Select Tool Menu Item then

Select Option Item in Tool Menu then

IN HTML DESIGNER Node then

in CSS Positioning then

Then Select Changed Positioning and

Select select the Absolutely Positioned then Press OK

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Question # 22

Can Static Constructor be Overloaded? Justify it?

Answer:-

Its not possible to overload static constructor because static constructor are parameterless constructor.

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