THE EXPERT'S VOICE IN

ASP.NET – INTERVIEW QUESTIONS

A free ASP.NET interview questions by,

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ACKNOWLEDGEMENT

DISCLAIMER

1)Is it possible to use InProc mode for sessionState in case of web garden?

No, it's not possible to use InProc mode for sessionState in case of web garden because InProc mode is dependent on the worker process whereas web garden has multiple worker process so session handling becomes difficult.

2) Difference between Eval() and Bind()?

The difference between Eval() and Bind() is that Eval() method provides only for displaying data from a datasource in a control whereas Bind() methods provides for two-way binding which means that it cannot be used to display as well update data from a datasource.

3) What is Captacha Image?

The CAPTCHA abbreviation of **Completely Automated Public Turing test to tell Computers and Humans Apart.The CAPTCHA** is a kind of test in which a human can pass but a computer program cannot pass it. It is used almost in all sites when the user signs up. Captcha is an image with some distorted text and it can have only alphabets, numbers or both depending on the programmer.

4)Why is Captacha Image used?

Captacha image is used to prevent spammers, using automated tools, repeatedly filling out forms on websites.But when Captcha is used as additional level input it stops web bots from doing successful spamming as web bots cannot read Captcha image content.

5) What is the difference between UniqueID and ClientID?

The difference between UniqueID and ClientID is that Unique ID has '$' (Dollar) sign when Client ID adds '_' (hyphen) to the control, if master page is used.ClientID is used to access control in Java Script while Unique ID is used make a post back using java script __doPostBack() function.

6) What are the common security threats for any asp.net application?

The Common security threats for any asp.net application
1. Cross side scripting
2. SQL Injection
3. Storing Password in simple format.
4. The user input has no validation.

7) What is Reference Equality

Reference Equality is the process of determining whether two variables refer to the same underlying object in memory. To implement this ObjectReferenceEquals() should be used.
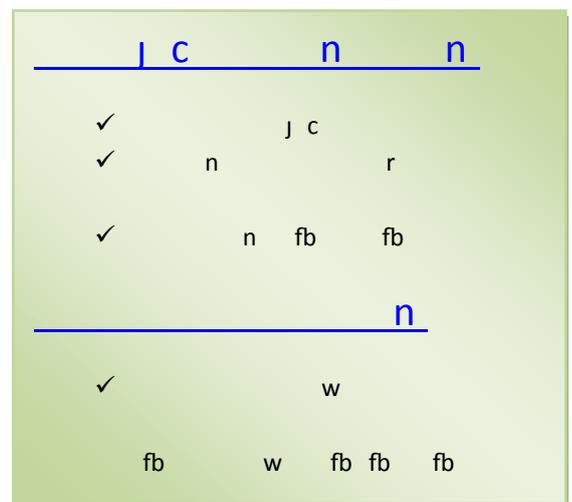
8) What is Value Equality

Value Equality is the process to determine whether two objects contain the same value or values

9) What is MVC Pattern? How it is involved in ASP.NET?

The abbreviation MVC is Model View Controller. MVC pattern is implemented in ASP.NET for the easy building of web applications. The UI part and codebehind part is separated based on the MVC.

10)what is PrePageExecute() event

When the PrePageExecute Method is overridden the user can subscribe to the page's InitComplete Event and inject dependencies into any UserControl's found on the page at that time.This includes the MasterPage as well if there is one because master page is user control

11) What is Multi-Targeting in .net?

The earlier versions of Visual Studio can be used to create projects that target only to a specific version of the .NET Framework. But now there is a large change in VS2008 which is to support "Multi-Targeting " which means the user create projects that target .NET Framework version 2.0, 3.0, or 3.5.

12) What are the few built in permission-sets in .NET?

The few built in permission sets in .NET are
1) FullTrust
2) LocalIntranet
3) Internet
4) Execution
5) Nothing

13) What is the main Difference between User groups and code groups.

The main difference is that in case of user groups the authorization which is based only on distributed Access Control Lists that is linked to each resource is controlled while code groups are using centralized permission sets.

14) What is Session Identifier?

To identify the session, session Identifier is used and it has SessionId property. Whenever a page is requested, a cookie with a session identifier is sent by the browser. The web server uses session identifier to determine if it belongs to an existing session or not. If it does not belong to existing session, the web server generates a Session ID and it is sent along with the response.

15)Explain Form level validation?

The validation step which is done after the filling up of the form is referred as form level validation. It is usually when the user submits the forms.