THE EXPERT'S VOICE IN

ASP.NET– INTERVIEW QUESTIONS

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A free ASP.NET interview questions by,

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ABOUT THE AUTHOR

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ACKNOWLEDGEMENT

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1) What are the features of static class?

The main features of a static class are:
1)They contain only static members.
2)They cannot be instantiated using new keyword
3)They are sealed.
4)They cannot contain Instance constructors.

2) What is a DataTable?

A DataTable is a class in .NET Framework and DataTable object represents a table from a database. The **DataTable** object represents tabular data as rows, columns, and constraints. The DataTable object is used to hold data in memory while performing disconnected data operations. Datatable consists of DataColumn and DataRow. The DataTable object must contain DataColumn objects before any data can be added to the DataTable object.

3) What is a life span of a static variable?

The life span of static variable is till the class is in memory.

4) What is the difference between an abstract method & virtual method?

An Abstract method should be overridden in sub classes whereas virtual method is not compulsory to be overridden in sub classes. An abstract method doesn't have implementation detail whereas virtual method has implementation details. Only abstract class can have abstract method, any class can have virtual method.

5) How many namespaces are in .NET version 1.1?
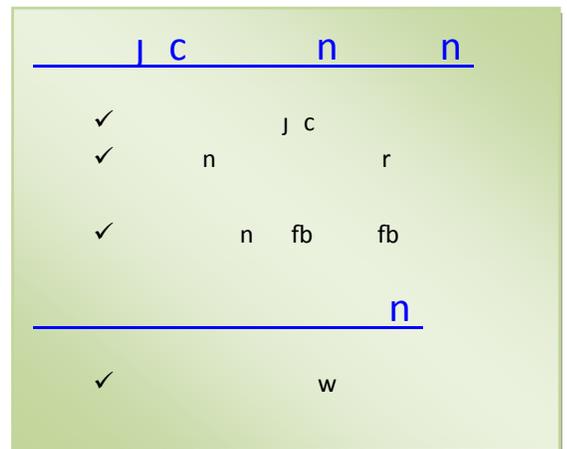
There are 124 namespaces are in .NET version 1.1.

6) What are the components of web form in ASP.NET?

The components of web form in ASP.NET are

1)Server controls
2)HTML controls.
3)Data controls
4)System components.

7) What are server controls?

The server controls are Hypertext Markup Language (HTML) elements. They provide automatic state management and server-side events and also responds to the user events by executing event handler which is on the server.

8) What are HTML controls?

HTML controls also like server controls respond to the user events but the processing of events happen on the client machine.

9) What are the data controls?

Data controls allows the establish the connection to the database, execute the command and also allows to retrieve the data from database.

10) What are the system controls?

System components provides access to system-level events which occur on the server.

11) What is AutoPostback?

AutoPostback is the process in which the webpage is submitted to server and server processes the values and sends back to same page or redirects to different page.The AutoPostBack property is used to set or return whether or not an automatic post back occurs when the user presses "ENTER" or "TAB" in the TextBox control.If this property is set to TRUE the automatic post back is enabled, otherwise FALSE. The default value is FALSE.

12) What is Globalization?

Globalization is the process of designing and developing a software product which functions in multiple cultures or locales.The System.Globalization namespace contains classes which defines culture-related information.This namespace includes the language, the country/region, the calendars in use, the format patterns for dates, currency, and numbers, and the sort order for strings. These classes are useful for writing globalized applications.

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13) What is the difference between Localization and Globalization?

Globalization is the process of designing and developing a software product which functions in multiple cultures/locales whereas Localization is the process of adapting a globalized application, which have already been processed for localizability, to a particular culture or locale.

14) What is the main difference between Asp.net and Vb.net?

VB.NET is a technology that is used to develop web pages and desktop applications. ASP.NET is a framework used for developing web services and web sites. Asp.net is scripting language it can be embedded with HTML and it will run on server whereas VB.NET is a programming language and can not be embedded with HTML. ASP.NET is a technology used for writing dynamic web pages while VB.NET is used for developing desktop applications.

15) Is string a value type or a reference type?

String is a Reference type.It can create a new instance at every time. It can't be a value-type, as value-types need a known size for the stack etc. As a reference-type, the size of the reference is known in advance, even if the size of the string is not known in advance.It behaves like a value-type because it is immutable; i.e. it doesn't change once created but there are also lots of other immutable reference-types.