

ASP.NET – INTERVIEW QUESTIONS

A free ASP.NET interview questions by,

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ACKNOWLEDGEMENT

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1) What do you understand by aggregate dependency?

Aggregate dependency allows aggregation of multiple dependencies for content that depends on more than one resource. In this type of dependency, the user should depend on the sum of all the defined dependencies to remove a data item from the cache.

2) What are the HTML server controls in ASP.NET?

HTML server controls are the controls which are normally used in HTML pages and it is similar to the standard HTML elements, HTML server controls expose properties and events that can be used programmatically. To make it programmatically accessible, user should specify that the HTML controls act as a server control by adding the runat="server" attribute.

3) Which data type does the RangeValidator control support?

The Integer, Double, String, Currency, and Date are the data types supported by the RangeValidator control.

4) What is the difference between HTML and Web server controls?

HTML controls are client-side controls whereas Web server controls are server-side controls. Therefore, all the validations for HTML controls are performed at the client side while all the validations for Web server controls are performed at the server side.

5) What do you understand by the culture?

The culture means it denotes a combination of a language and optionally it denotes a region or a country. The contents of a web page of a multilingual Web site are changed according to the culture defined in the operating system of the user accessing the Web page.

6) What is the difference between absolute expiration and sliding-time expiration?

In absolute expiration a cached item is expired after the provided expiration time whereas in sliding time the cached items are not expired because it increments the specified time.

7) What is difference between a Label and a Literal control?

The final html code of the Label control has an HTML tag whereas the final html code of the Literal control's contains only text, which is not surrounded by any HTML tag.

8) What do you mean by a neutral culture?

When a language is specified but the associated country is not specified through a culture, then that culture is called as a neutral culture.

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9) What are the Culture and UICulture values?

The Culture value determines the functions that are used to format data and numbers in a Web page, for example the functions, such as Date and Currency are determined. The UICulture value determines the resources, which are loaded for a Web page in a Web application, for example the functions such as strings or images are determined by UICulture.

10) What is the difference between a page theme and a global theme?

Page themes are stored inside a subfolder of the App_Themes folder of a project whereas Global themes are stored inside the Themes folder on a Web server and a page theme is applied to individual Web pages of that project whereas a global theme is applied to all the Web applications on the Web server.

11) What are navigation controls?

Navigation controls helps the user to easily navigate in a Web application .All the links are stored in a hierarchical or drop-down structure by navigation controls; thereby facilitating easy navigation in a Web application.

12) How many navigation controls are there in ASP.NET 4.0?

The navigation controls in ASP.Net 4.0 are

- 1)SiteMapPath
- 2)Menu
- 3)TreeView

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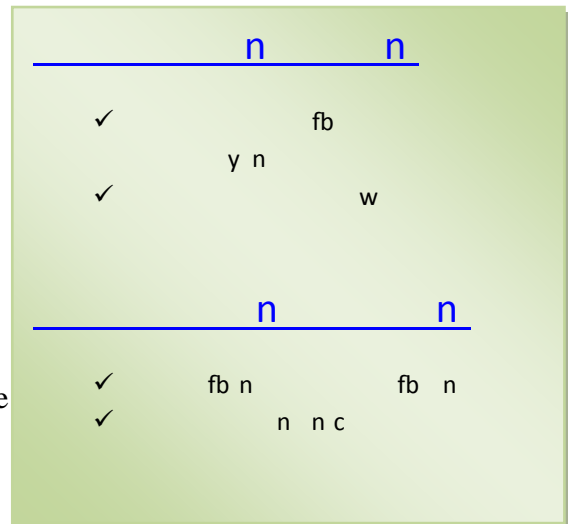
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13) What is cross-page posting in ASP.NET?

Using Server.Transfer() method the data from one page is posted to another and the URL remains the same here. In cross page posting, data from different Web pages are collected and is displayed on a single page. To do so, the user should set the PostBackUrl property of the control, which specifies the target page. In the target page, the user can access the PreviousPage property by using the @PreviousPageType directive and the user can also access the controls of previous page by using the FindControl() method.



14) How will you differentiate a submaster page from a top-level master page?

A submaster page is similar to content page, submaster page also does not have complete HTML source code while a top-level master page has complete HTML source code inside its source file.

15) What is the difference between a HyperLink control and a LinkButton control?

The Click and Command events is not available in HyperLink control whereas the LinkButton control has these events and it can be handled in the code-behind file of the Web page.