

ASP.NET – INTERVIEW QUESTIONS

A free ASP.NET interview questions by,

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ACKNOWLEDGEMENT

DISCLAIMER



1) Which directory contains the source code that is dynamically compiled to be used in web applications?

App_code contains the source code that is dynamically compiled to be used in web applications.

2) Which modes of webparts allow users to rearrange the order of webparts on the webpage by dragging and dropping them?

The design mode of webparts allow users to rearrange the order of webparts on the webpage by dragging and dropping them.

3) Which control is responsible for managing all the webparts controls on the page?

The control WebpartManager is responsible for managing all the webparts controls on the page.

4) Which controls is used to manage the overall layout for the web part controls that compose main user interface of the page?

The WebPartZone controls is used to manage the overall layout for the web part controls that compose main user interface of the page.

5) Which template is used to or specify a template to display when datasource returns no data?

The emptydatatemplate is used to or specify a template to display when datasource returns no data.

6) What is Query String?

The Query String helps in sending the information of the page to the server. Query strings are also generated by submitting a form, or by a user typing a query into the address bar of the browser.

7) What are the advantages of Query String?

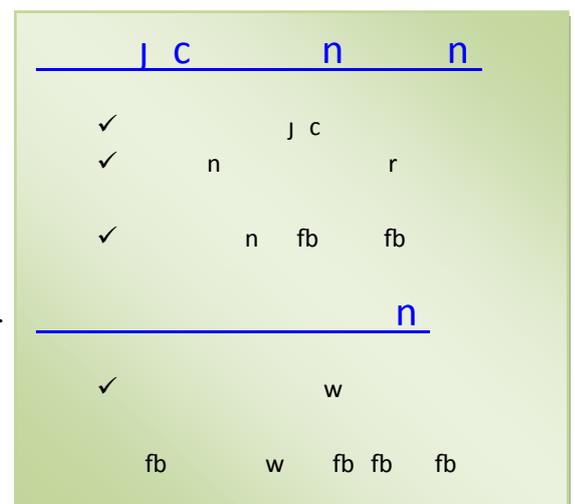
The advantages of Query String are

- Each and every browser works with Query Strings.
- Query strings does not require server resources and so it does not exert any type of burden on the server.

8) What are the limitations of Query String?

The limitations of Query string are:

- 1)Information must be within the limit because URL does not support lots of languages.
- 2)Information is clearly visible to the user, which is not safe.



9) How can you send an email message from an ASP.NET Web page?

The System.Net.Mail.MailMessage and the System.Net.Mail.SmtpMail classes can be used to send an email in your Web pages. To send an email through your mail server, an object of the SmtpClient class should be created and should set the server name, port, and credentials.

10) Which method has been introduced in ASP.NET 4.0 to redirect a page permanently?

The method introduced in ASP.NET to redirect a page permanently is RedirectPermanent() method. Example: RedirectPermanent("/path/Home.aspx");

11) What are the events that happen when a client requests an ASP.NET page from IIS server?

The events that happen when a client requests an ASP.NET page from the IIS server are:

1. User makes a request for an application resource.
2. The first user request is received the integrated request-processing pipeline.
3. Response objects are created for each user request.
4. An object of the HttpApplication class is created and allocated to the Request object.
5. Then the user request is processed by HttpApplication class.

12) Explain file-based dependency and key-based dependency.

In case of file-based dependency, the user has to depend on a file that is saved in a disk while the In user have to depend on another cached item in case of key-based dependency.

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13) Explain how Cookies work. Give an example of Cookie abuse

The server asks the browser to put some files in a cookie, and all the cookies for the domain is sent in each request by the client. An example of cookie abuse is large cookies that affect the network traffic.

14) Explain login controls.

Login controls are built-in controls in ASP.Net. It provides a login solution to ASP.NET application. The login controls authenticate a user credentials for a Web site by using membership system.

15) What are the various login controls?

The various login controls are

- (1) ChangePassword control
- (2) CreateUserWizard control
- (3) Login control
- (4) LoginView control
- (5) LoginStatus control
- (6) LoginName control
- (7) PasswordRecovery control.

