

ASP.NET – INTERVIEW QUESTIONS

A free ASP.NET interview questions by,

Venkatesan Prabu Jayakantham

Microsoft Most Valuable Professional



ABOUT THE AUTHOR

InfoTech's

Microsoft

MVP (Most Valuable Professional)



-
-

Technical certifications



-

-



ACKNOWLEDGEMENT

DISCLAIMER



1) What is Configuration management API?

The configuration management APIs enables the user to programmatically build any kind of programs or scripts which create, load, and update the Web.config and machine.config configuration files.

2) What is a Monitor Object?

When a Monitor Objects is used, it is not possible to run the code in other threads until the code in the synchronized code block has finished. SyncLock and End SyncLock statements are provided to simplify access to monitor object.

3) What is XSLT ?

Extensible Stylesheet Language Transformations is a rule based language for transforming XML documents into other file formats. They are nothing but generic transformation rules that can be applied to transform XML document to HTML,CS,Rich text,etc

4) What are skins ?

A theme contains one or more skin files. It has the file name extension .skin and it also contains property settings for individual controls such as Button, Label,TextBox,or Calendar controls.

For Example:

```
<asp:button runat="server" BackColor="red" BorderColor="green" Font-Bold="true" ForeColor="black"/>
```

5) What is the difference between Skins and Css files ?

The difference between the Skins and Css files is that, skins are applied to server controls while Css is applied to HTML controls.

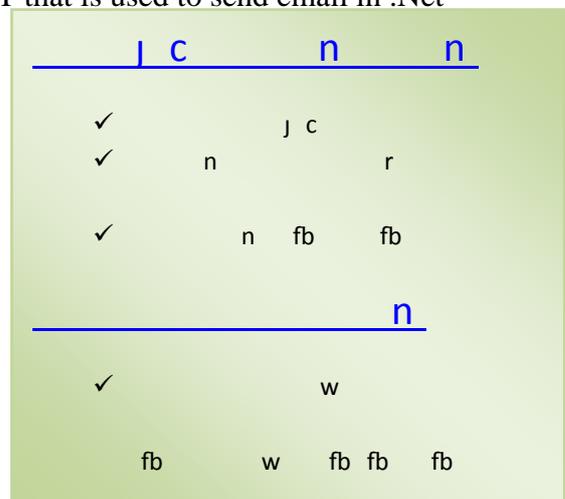
6) What is System.Web.Mail ?

System.Web.Mail (SWM) is the namespace in .NET that is used to send email in .Net Framework applications.

7)What are the classes in System.Web.Mail?

The three classes in System.Web.Mail

1. MailMessage
2. MailAttachments
3. SmtMail



8) Difference between Finalize() and Dispose()?

The difference between Finalize() and Dispose() method is that Finalize() is called at runtime by garbage collector when an object is not referenced anymore while the Dispose() method is called by the code explicitly to dispose any unmanaged object when needed by the program.

9) What is meant by an Indexer ?

The main advantages of using serialization is the ability of serializing an object into a persistent or a non-persistent storage media and then the same object is later reconstructed by de-serializing the object. The Binary Serialization is faster and it supports complex objects with read only properties and even circular references.

10) State some basic advantages of url-rewriting?

Some of the basic advantages of url-rewriting are

- (1) It hides the page extension and it is always better to not show the extension for security aspect.
- (2) The rank of the page is increased by Dynamic url's.
- (3) url-rewriting makes the url simple and more readable.

11) What is Code Metrics ?

Code Metrics is a measure of some of the properties of a piece of software which provides developers better insight into the code they are developing. It generally belong to the Code Re-factoring group.



IN-PLANT TRAINING IN

KAASHIV INFO TECH

A Software firm run by Microsoft MVP/Oracle Experts/Electronic Architects

CSE/IT related training	ECE/EEE related training
➤ Android/Windows Phone	➤ Embedded System
➤ Cloud computing	➤ Wireless Communication
➤ Data mining & Data warehousing	➤ Advanced Electronics
➤ Ethical Hacking	➤ MATLAB Technique
➤ Kaashiv Live project	➤ Android/Windows Phone

Best In-Plant Training Provider in Tamil Nadu

12) What is NuGet?

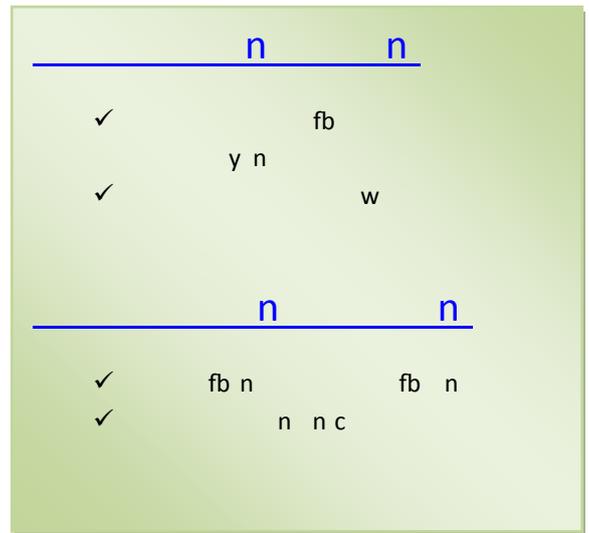
Nuget is a extension of Visual Studio which makes it easy to add, remove, and update libraries and tools in Visual Studio projects. It is a member of the ASP.NET Gallery in the Outercurve Foundation .NuGet runs in Visual Studio 2010 or Visual Web Developer 2010.

13) What is STRIDE ?

STRIDE is a describes the threats faced by the application that can be categorized based on the goals and purpose of the attacks.

14) What is WebSocket Protocol ?

WebSocket protocol overcomes a structural limitation of the HTTP protocol. Bidirectional communication between Web applications and Web servers over a single TCP socket is enabled by Websocket protocol. It also makes a Web application hosted in a browser to stay connected with a Web endpoint all the time while incurring minimal costs such as pressure on the server, memory and resource consumption.



15) What is WIF ?

The acronym of WIF is Window identity foundation .It enables the developers to externalize identity logic from their application, improving developer productivity, enhancing application security, and enabling interoperability. WIF is part of Microsoft's identity and access management Solution built on Active Directory.