



Asp.Net Topics

This document provides the details of Asp.Net topics which will be covered in class.

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1. What is ASP.NET.
2. ASP.NET website.
3. viewstate in asp.net.
4. life cycle of a web application
5. Difference between ViewState, SessionState and ApplicationState in asp.net
6. ASP.NET page life cycle event
7. ASP.NET Server control events
8. IsPostBack, IIS Internet Information Services and ASP.NET
9. TextBox, Radio Button , CheckBox Control
10. Hyperlink control, ASP.NET Button, LinkButton and ImageButton Controls
11. Command Event of an asp.net button control
12. Dropdownlist in asp.net
13. Data bind asp.net dropdownlist with data from the database
14. Binding an asp.net dropdownlist with an XML file
15. Server.MapPath,
16. asp.net dropdownlist
17. Cascading dropdown asp.net, checkboxlist control
18. checkboxlist, select or deselect all list items, ListBox control
19. Asp.net checkboxlist and listbox, Asp.net radiobuttonlist control

20. Bulleted list in asp.net
21. List controls in asp.net
22. Fileupload control in asp.net, Adrotator control in asp net
23. Asp net calendar control
24. Asp.net calendar control properties and events
25. Hidden field in asp.net, Multiview control in asp.net
26. Wizard control in asp.net, Wizard control properties
27. Asp.net Wizard control events, UseSubmitBehavior property of the Button control
28. Asp.net wizard control templates, Literal control in asp.net, Asp.net panel control
29. Creating controls dynamically using asp.net panel control
30. RequiredField validator
31. Rangevalidator control, CompareValidator control, RegularExpressionValidator
32. CustomValidator control
33. ValidationSummary control, ValidationGroups
34. Different page navigation techniques
35. Response Redirect in asp.net
36. Server Transfer in asp.net
37. Server execute in asp.net, Cross page posting in asp.net
38. Cross page postback strongly typed reference
39. Opening new window using javascript, Techniques to send data from one webform to another in asp.net
40. QueryString, Cookies
41. Check if cookies are enabled or disabled
42. Asp.net session state
43. Cookie less sessions
44. Inporc asp.net session state mode, tateServer asp.net session state mode, SQLServer asp.net session state
45. Asp.net Application state, Asp.net application state real time
46. Exception handling in asp.net, Error events in asp.net
47. Custom errors in asp.net
48. Windows event viewer
49. Logging exceptions to the windows eventviewer

50. Logging exceptions as information entry type in windows eventviewer
51. Logging exceptions to database
52. Customizing asp.net exception Logging
53. Sending emails using asp.net
54. Tracing in asp.net, A real time example
55. Writing custom asp.net tracing messages
56. Application pools in IIS
57. Applications isolation using application pools in IIS
58. Application pools in IIS Security
59. Anonymous authentication, Anonymous authentication and asp.net impersonation
60. Windows authentication and authorization
61. Windows authentication and folder level authorization
62. Forms authentication using user names list in web.config
63. Forms authentication in asp.net and user registration
64. Forms authentication and locking user accounts
65. Unlocking the locked user accounts
66. SSL in asp.net