

7/4

7-2

Differences between

ASP & ASP.Net

ASP

ASP . Net

- | | |
|---|--|
| <p>① Uses interpreted languages as VB script / JScript</p> | <p>① Uses compiled language (any .Net language) as VB.Net C# J# etc</p> |
| <p>② All code in the front of application
No way to hide the code.</p> | <p>② Allows compiled code as dll (dynamic link library) files</p> |
| <p>③ Slow</p> | <p>③ Improved performance</p> |
| <p>④ Max. 4 built in classes Request, Response, Session & Application</p> | <p>④ All .Net framework classes (more than <u>2000</u>)</p> |
| <p>⑤ No server based components / controls</p> | <p>⑤ Several server based components / controls (e.g. Buttons, Text Box etc.)
— event driven</p> |

7.2Asp

6) No support for page level transaction

7) Not flexible for different devices

8) No separation of business & presentation logic

9) .asp

10) Not ^{full} object oriented support
(partially Object oriented)

11)

12) No built-in support for XML

ASP .Net

6) supports page level transaction

7) flexible for diff. devices & displays
(mobile devices)

content → wml/html

8) allows separation of business & presentation logic.

9) .aspx

10) uses object oriented lang (C#)

11) support web services &

rich data structures

12) full XML support for data exchange

7/6

Page No.:

Date:

ASP

13) Uses ADO to connect & work with Databases

14) runs under inetinfo.exe (IIS)

15) Debugging is difficult

16) No Inheritance

17) Uses scripting language

18) Not configurable

19) No custom controls

ASP.NET

13) Uses ADO.NET

14) runs under aspnetwp.exe separate from (IIS)

15) Debugging is easy

16) Inheritance
(Web forms inherit the code class)

17) Web forms uses programming Languages

18) Configurable
(web.config)

19) @register directive to create custom controls