QUES 1:Explain asp .net life and page life cycle ?

Solution:

ASP.NET life cycle:

1) Application Start
   Users make request.This method gets called which is executed by the web server.
   All global variables are set to their default values.

2) Object Creation
   Creation of the HttpContext,HttpResponse and HttpRequest by the web Server.
   HttpRequest object contains information about the current request. HttpResponse object
   contains the response that is sent to the client.

3) HttpApplication Creation
   The object is created by the web server. Processes the each and every request sent to
   the application.

4) Dispose
   This event is called when the application instance is going to be destroyed.

5) Application End
   The application is finally unloaded from the memory.

ASP.NET Page life cycle:

1) Page Request
   Page is first requested from the server. When the page is requested it is checked by the
   server whether it is the first request to the server .

2) Page Start
   In this phase two objects are created Request and Response.

3) Page initialization
   All the controls on the web page are initialized.

4) Page Load
   The page is loaded with the default values.

5) Validation

All the validation related to the controls are performed in this phase.

6) Post Back event handling

This event is triggered when the same page is loaded again. If the page request is the second request to the server then the postback event is triggered..

7) Page Rendering

This happens just before the data is sent to the web server.

8) Unload

Unloading process involves removing all the unwanted objects from the memory.

QUES 3:What are the different types of objects created in asp and explain all those.

SOLUTION

1) Application

The Application object is used to store and access variables from any page, just like the Session object. The Application object holds information that will be used by many pages in the application

2) Request

Request object used to get information from the client. When a client request server for the web page then it is called request.

3) Response

Response object is used to send output to the client from the web server.

4) Server

The server object is used to access properties and methods from the server.