

and page object is also destroyed, any other cleanup will be performed.

* Events With page life cycle:

1. Preinit:-

→ This Event is raised after the start stage and before Initialization stage.

* Use this Event for the following:-

1. To Create dynamic control.
2. To set master pages dynamically.
3. To set any Themes dynamically.
4. To set or get profile properties.

2. Init:-

This Event is raised once all controls are Initialized use this Event to read or Initialize the controls properties.

3. Init complete:-

This Event is raised once page Initialization is completed. During This Event View state tracking is Enabled. and use this Event To make changes to the viewstate that are to be persisted after the next postback.

4. PreLoad:

This event is raised once view state is loaded.
We can use this event to process any postback data.

5. Load :-

This event originally will be called for every control and also for the page.

This event will be raised when onload method will be called.

Use this event for the following purposes.

To set or get any additional property values.

To establish connection to database etc.

6. Control:

→ These events are used to perform the required actions for the postback event handling.

* We write the code in these events.

1. To perform any required actions like
2. adding data to database
3. Retrieving data from database.
4. Checking user credentials valid or not
5. Sorting the data etc.

7. Load complete:

This event will be raised at the end of control event handling.

8. PreRender:-

This event is raised before rendering takes place. During this event page object will call PreRender Event (or) Method for every child object then finally for the page object. Use this event to make any final changes to the content of the page or its controls.

9. PreRender complete:-

→ This event is called once data source property for data bound controls is set.

→ During this event data bind method will be called which will bind the data to the UI elements.

10. Save state complete:-

This event is raised once control state and view state are saved any changes made at this stage will be added for rendering, but can't be retrieved at next postback.

11. Render:-

Originally this is not an event rather it is a method. Which will be called for every control and also for the page which will generate equivalent client side code.

12. UNLoad:

→ This event is raised once response is delivered to the client, usually it will call unload method for every child control and then for the page. Use this event for following purposes.

1. To destroy any objects created by the user
2. To close connections to the database etc.