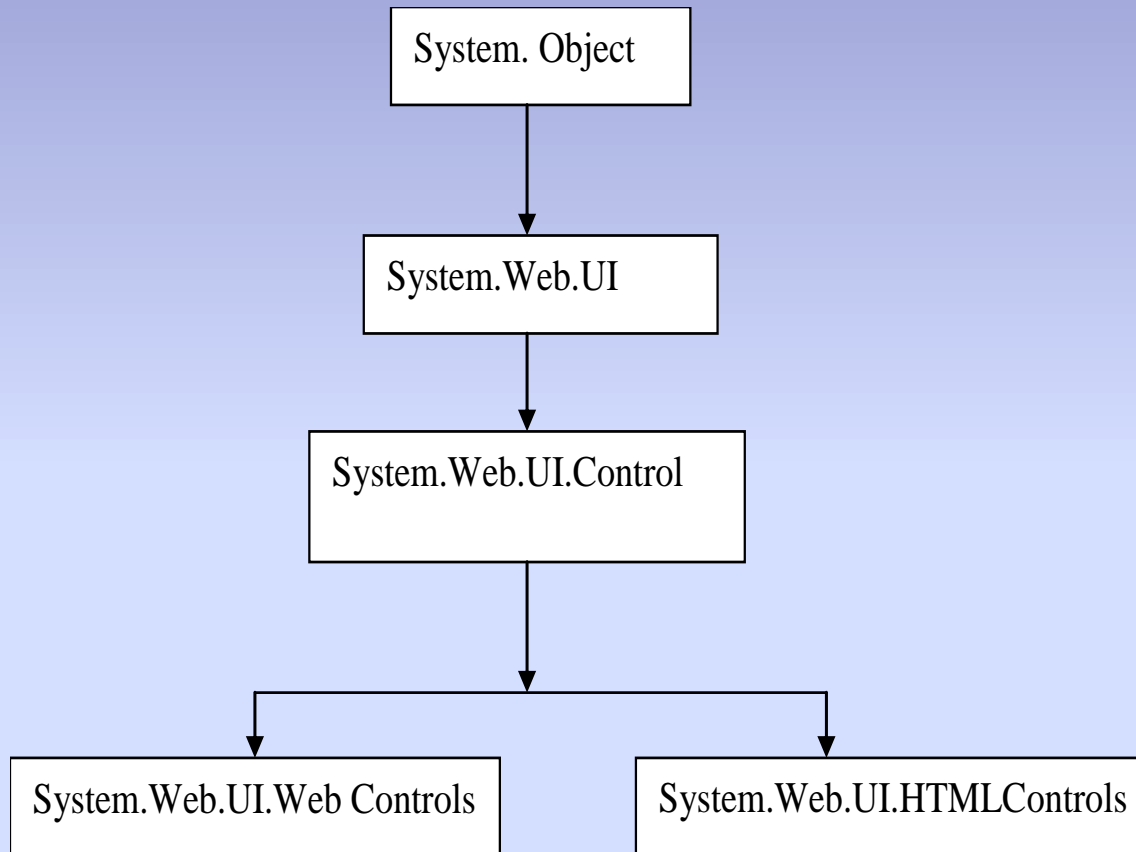
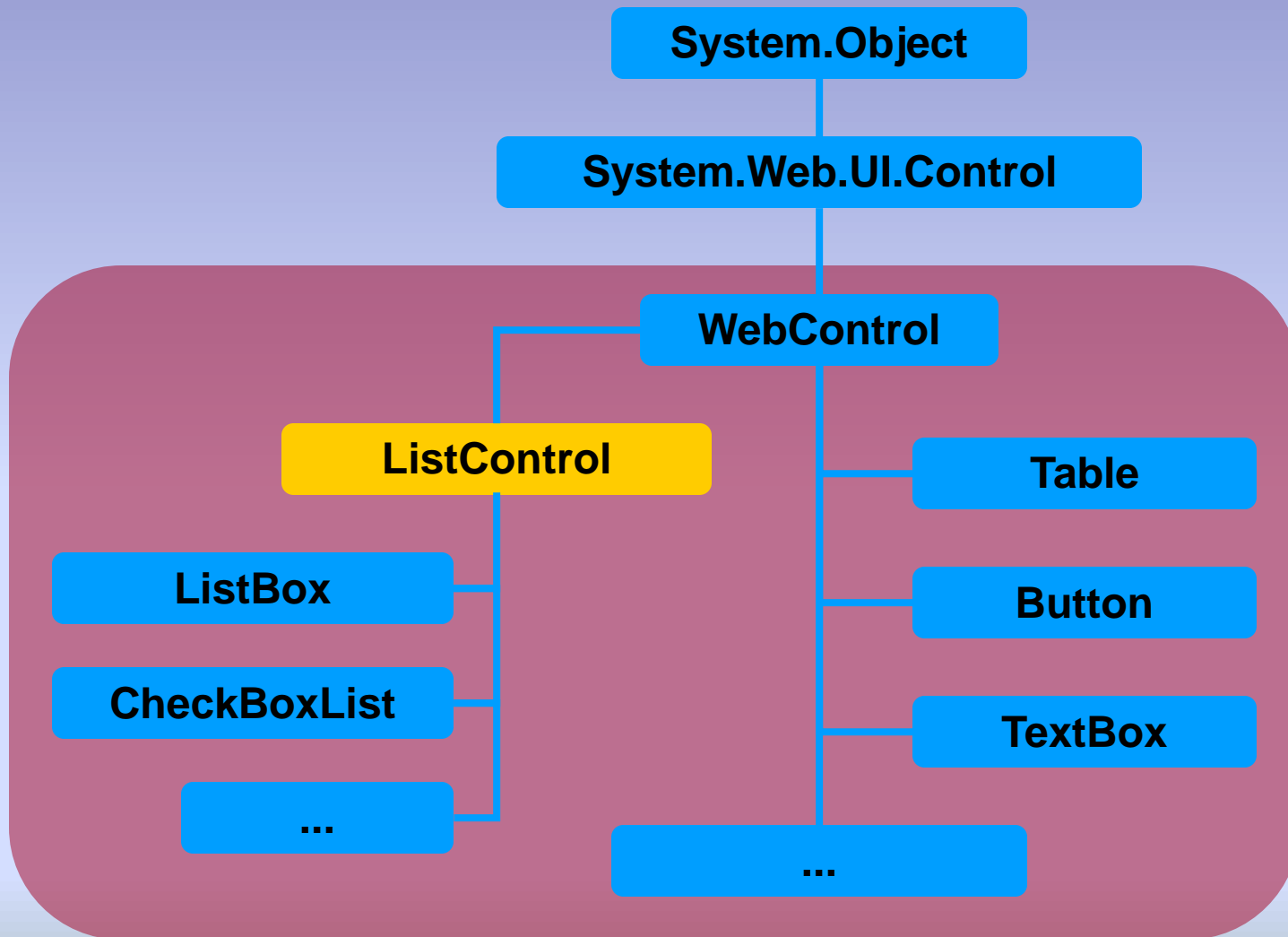


Server Control



Web Controls



Postback event

- These events cause the web page to be sent back to the server for immediate processing
- When page is posted back ,the Page_Init, Page _Load events are handled
- The page is submitted back and renders a new version of itself back to the user

Validation Controls

- ASP .Net provides 5 validation controls that are used to check the validity of data entered by the user in the server controls on the web page.
- Client side validation is also possible through a Jscript library WebUIValidation.js
 - Required field validator
 - Regular expression validator
 - Compare validator
 - Range validator
 - Custom validator
 - Validation summary

Required Field Validator

- To check whether a control contains data
- Properties:
 - ControlToValidate
 - ErrorMessage
 - Text
- Method:
 - Validate

Regular Expression Validator

- To check whether the entered data matches a specific format
- Properties
 - ControlToValidate
 - ValidationExpression
 - ErrorMessage
- Method
 - Validate

Compare Validator

- To compare values entered in two controls
- Properties:
 - ControlToCompare
 - ControlToValidate
 - ErrorMessage
 - ValueToCompare
- Method:
 - Validate

Range Validator

- To compare whether the entered value is between two specified values
- Properties:
 - ControlToValidate
 - ErrorMessage
 - Type
 - MaximumValue
 - MinimumValue
- Method:
 - Validate

Custom Validator

- To Check the validity of an entered item using a client-side script or a server-side code, or both
- Properties:
 - ControlToValidate
 - ErrorMessage
- Events:
 - ServerValidate
- Method:
 - OnServerValidate
 - Validate

Validation Summary

- To Display validation errors in a central location or display a general validation error description
- Properties:
 - HeadText
 - ShowMessageBox
 - ShowSummary