

UNIT : 1

Forms used by Website

Reference :- HTML, JAVASCRIPT, DHTML AND PHP by IVAN BAYROSS
Chapter :- 10 : Forms used by Website

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Text Element

- Data Entry fields, accepts single line of text entry
- Properties
 - name
 - value
- Methods
 - focus()
 - blur()
 - select()
- Events
 - onFocus()
 - onBlur()
 - onSelect()
 - onChange()
- Eg. `<INPUT name="txtEno" type="text" value="01">`

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Password Element

- Unique type of text entry field, all keystroke displayed as "*".
- Properties
 - defaultValue
 - Name
 - value
- Methods
 - focus()
 - blur()
 - select()
- Events
 - onFocus()
 - onBlur()
 - onSelect()
 - onChange()
- Eg. `<INPUT name="txtPwd" type="password" value="01">`

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Button Element

- Used to trigger appropriate form level processing.
- Properties
 - name
 - value
- Methods
 - click()
- Events
 - onClick()
- Eg. `<INPUT name="btnColor" type="button" value="Change Color">`
[Example](#)

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Submit (Button) Element

- Special purpose button, submits current data to web server for further processing.
- Properties
 - name
 - value
- Methods
 - click()
- Events
 - onClick()
- Eg. `<INPUT name="btnColor" type="submit" value="Submit Data">`

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Reset (Button) Element

- When this button is clicked each data aware form object will be reset to their default value.
- Properties
 - name
 - value
- Methods
 - click()
- Events
 - onClick()
- Eg. `<INPUT name="btnReset" type="reset" value="Submit Data">`
- [Example](#)

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Checkbox Element

- Behaves as toggle switch. Have two states : checked or unchecked. (T/F or 1/0).
- Properties
 - name
 - Value
 - checked
- Methods
 - click()
- Events
 - onClick()
- Eg. `<INPUT name="chbTest" type="checkbox" value="Yes" checked>`
- [Example](#)

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Radio Element

- Behaves as toggle switch. Have two states : checked or unchecked. (T/F or 1/0).
- When combined in a group only a single radio button can be selected.
- Properties
 - length
 - name
 - index
 - checked
- Methods
 - click()
- Events
 - onClick()
- Eg. `<INPUT name="rbTest" type="radio" value="Yes" checked>`
- [Example](#)

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TextArea Element

- Provides a way to create custom sized, multiple line, text entry object
- Properties
 - defaultChecked
 - name
 - value
- Methods
 - Focus()
 - Blur()
 - Select()
- Events
 - onFocus()
 - onBlur()
 - onSelect()

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Select and Option Element

- Appears as drop-down list or scrollable list of selectable items.
- Properties
 - selectedIndex
 - defaultSelected
 - Index
 - selected
 - text
 - value
- Methods
 - Blur
 - Focus
 - Change
- Events
 - onBlur()
 - onFocus()
 - onChange()

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