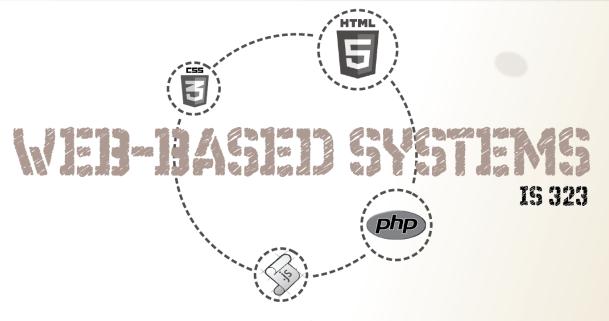
OCX 12 [







>> Form Data Retrieval in JavaScript

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Back to Forms

Accessing Form Elements

document.forms[number].elements[number]

Note: it's better to use the names of the forms and elements In HTML, you have to give a name to each form and each element

What we do

Retrieve Values from the input elements
Set Values into the input elements



Sample Form

```
<form name="personal">
    Name: <input type="text" size="20" name="name"/> <br/>
    Gender: <input type="radio" name="gender" value="Mr."/>Male
    <input type="radio" name="gender" value="Mrs."/>Female<br/>
    Country: <select name="country">
        <option value="India">India</option>
        <option value="Saudi Arabia">Saudi Arabia</option>
        </select> <br/>
        <input type="checkbox" name="phd" value="Dr."/>Are you a PhD holder?"<br/>
        <input type="button" value="Submit" onclick="checkscript()"/>
</form>
```

Note: Download the file "testprofile.html"



Syntax

Can substitute with form name

keyword

var input_val = document.forms[0].elements[0].value;

Can substitute with element name

Try Now

When the user presses submit, display an alert popup saying "Hi, Mr. theName". ("theName" is the name the user enters in the field)

Texts, textareas and password fields



Syntax

Can substitute with form name

keyword

var input_val = document.forms[0].select.value;

Can substitute with element name

Try Now

When the user presses submit, display an alert popup saying "Hi, Mr. theName from theCountry".

("theCountry" is the name the country the user selects from the drop-down list)

Drop-down (Select)



We know the value, but need to find if the user checked it

Syntax

Can substitute with form name

keyword

if(document.forms[0].checkbox.checked)

Can substitute with element name

var input_val = document.forms[0].checkbox.value; }

Try Now

When the user presses submit, display an alert popup saying "Hi, Mr./Dr. theName from theCountry". (If the checkbox is selected, then use Dr. or else use Mr.)

Checkboxes



It's not possible to see at once which radio button in a group the user has checked

Syntax

```
var rd = document.forms[0].radio;
for (i=0;i<rd.length;i++) {
         if (rd[i].checked) {
              input_val = rd[i].value;
         }
}</pre>
```

Try Now

When the user presses submit, display an alert popup saying "Hi, Mr./Dr./Mrs. theName from theCountry". (Choose Mr. or Mrs. Based on the radio selection.)

Radio Buttons



```
Text, Textarea, password
```

document.forms[0].text.value = "value";

Radio

document. forms[0].radio[1].checked = true/false;

Drop-down

document. forms[0].select.selectedIndex = 1;

Checkbox

document. forms[0].checkbox.checked = true/false;

Try Now

Name: Please enter name here
Gender: Male Female
Country: Saudi Arabia
Are you a PhD holder?"

Submit

Setting Values