**How to use Form Builder**

## Setting up Form Builder class in App:

Firstly include the **form builder class** in php script page

require\_once 'formBuilder.class.php';//formbuilder class

### Creating instance of form builder class:

$form=new formbuider("formMethodName,Attributes as Array($key =>value), 'form Name'");

$form =new formbuilder("post",array("class"=>"formbuilder","action"=>"index.php"),'User Form');

### Form builder Input Elements:

$form->input("label name","attributes as array($key=>$value)")

$form->input('Name',array('name'=>'name','type'=>'text')); //simple input box

### Form builder Select Elements Syntax:

$form->select('Main label','attributes of select as key=>value','select options as key=>value')

$form->select('Select Box Example', //select syntax

array('class'=>'select','name'=>'dropdown'), //atributes of the select tag

array('Option1'=>'A','Option2'=>'B','Option3'=>array('value'=>'C','selected'=>'selected')))

### Form builder Radio Button Elements Syntax:

$form->radio('MainLabelForGroup','All radio buttons as array','Attributes as array($key=>$value)')

$form->radio('Sex',array('Male'=>'M','Female'=>'F'),array('name'=>'sex'));//radio button with options as key=>vlaue

### Form Checkbox Elements Syntax:

$form->check('Hobbies',array('Video Games','Music','Swimming'),array('name'=>'hobbies'));

$form->check('Things I owns',array('I have a bentley Car'=>'Car','I own yamaha Bike'=>'Yamaha','I have computer'=>'Computer'),array('name'=>'Vehicle','class'=>'check1'));

### Form Textarea Syntax:

$form->textarea('Label',attributes as array(key=>value));

$form->textarea('Description',array('rows'=>'5','cols'=>'40','name'=>'summary'));//text area

### Form Builder Submit Syntax:

form->submit('Submit',array('name'=>'sub'));//submit button

$form->end();//end form \*required

**How to use the form validation script**

1. Include formvalidator.php in your form processing script

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| require\_once "formvalidator.php" |

1. Create a FormValidator object and add the form validation descriptors.

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| $validator = new FormValidator();  $validator->addValidation("Name","req","Please fill in Name");  $validator->addValidation("Email","email",  "The input for Email should be a valid email value");  $validator->addValidation("Email","req","Please fill in Email"); |

* The first argument is the name of the input field in the form.
* The second argument is the validation descriptor that tells the type of the validation required.
* The third argument is the error message to be displayed if the validation fails.

1. Validate Form by calling ValidateForm() function

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| if(!$validator->ValidateForm())  {      echo "<B>Validation Errors:</B>";      $error\_hash = $validator->GetErrors();      foreach($error\_hash as $inpname => $inp\_err)      {          echo "<p>$inpname : $inp\_err</p>\n";      }  } |

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| --- | --- |
| **Validation Rule** | **Description** |
| req | The field should not be empty |
| maxlen=??? | Checks the length entered data to the maximum. For example, if the maximum size permitted is 25, give the validation descriptor as “maxlen=25″ |
| minlen=??? | Checks the length of the entered string to the required minimum. example “minlen=5″ |
| alnum | Check the data if it contains any other characters other than alphabetic or numeric characters |
| alpha | Check alphabetic data. |
| email | The field is an email field and verifies the validity of the data. |
| eqelmnt=??? | Compare two elements in the form and make sure the values are the same For example, ‘password’ and ‘confirm password’. Replace the??? With the name of the other input element.  For example: eqelmnt=confirm\_pwd |
| numeric | |  |  | | --- | --- | |  | Check numeric data | |