

PHP Server Side Validator 1.0 (BETA) **HELP FILE**

How to use validation class?

```
# Include validation class
require_once("validation.class.php")

# Create Object of class validation
$obj = new validation();

# Call add_fields() functions for all the fields, for which you want server side validation
$obj->add_fields($postVar, $authType, $errorMsg);

# Validate your data using validate() function, which will return errors if any...
$error = $obj->validate();

if($error){
# Display ERROR messages...
}
else{
# Proceed with other code...
}
```

How to use add_fields(\$postVar, \$authType, \$errorMsg) function?

\$postVar: \$_POST, \$_GET, \$_FILES e.g. \$_POST['username'], \$_FILES['images']

\$authType: Authentication/validation Type (Currently support 26 validation types)

- (01) **req** - Check for blank, unselected, unchecked field/fields
- (02) **alpha** - Only alphabets are allowed (a-z, A-Z)
- (03) **alphanum** - Only alpha-numerics are allowed (a-z, A-Z, 0-9)
- (04) **num** - Only numbers are allowed (0-9)
- (05) **max** - Check for maximum character length e.g. max=10
i.e. only a string of maximum length 10 is allowed
- (06) **min** - Check for minimum character length e.g. min=6
i.e. only a string of minimum length 6 is allowed
- (07) **lte** - value should be less than/equal to some value. e.g lte=2
In case of Selection Box, Check Box it checks for minimum no of selections.
- (08) **gte** - value should be greater than/equal to some value. e.g gte=4
In case of Selection Box, Check Box it checks for maximum no of selections.
- (09) **username** - validate username
- (10) **name** - validate first name, last name
- (11) **address** - validate address

(12) **phone** - validate phone no.

Allowed Options:

in-India, us-US, fr-France, sw-Swedish, br-Brazil

(13) **mobile** - validate Mobile no.

(14) **zip** - validate ZIP code

(15) **uszip** - validate US ZIP code

(16) **ukzip** - validate UK ZIP code

(17) **ssn** - validate Social Security Number

(18) **currency** - validate currency

(19) **email** - validate EMAIL address

(20) **url** - validate URL

(21) **ip** - validate IP address

(22) **date** - validate date default: dd-mm-yyyy e.g. date=dd-mm-yyyy,dd/mm/yyyy

Allowed Date Formats:

dd-mm-yyyy, dd-mm-yy, dd/mm/yyyy, dd/mm/yy, dd.mm.yyyy, dd.mm.yy

mm-dd-yyyy, mm-dd-yy, mm/dd/yyyy, mm/dd/yy, mm.dd.yyyy, mm.dd.yy

yyyy-dd-mm, yy-dd-mm, yyyy/dd/mm, yy/dd/mm, yyyy.dd.mm, yy.dd.mm

yyyy-mm-dd, yy-mm-dd, yyyy/mm/dd, yy/mm/dd, yyyy.mm.dd, yy.mm.dd

(23) **ftype** - validate file types e.g. ftype=jpg,gif,png

Allowed Options:

txt, xml, csv

zip, tar, ctar

pdf, doc, xls, ppt

jpg, gif, bmp, icon

font

(24) **fsize** - validate file size e.g. fsize=500

(25) **imgwh** - validate image width, height e.g. imgwh=800,600

You will need to compile PHP with the GD library of image functions for this to work.

(26) **custom** - custom validation e.g. custom=/^some regular exp\$/

\$errorMsg: Error message to be displayed upon error.

Other Functions

for internal use...

validateDate() for Date Validation

validateFileType() for File Type Validation

availableFileTypes() contains available file types

validateFileSize() for File Size Validation

validateImageHeightWidth() for Image Height-Width Validation

availablePhoneType() contains available countries's phone pattern

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