

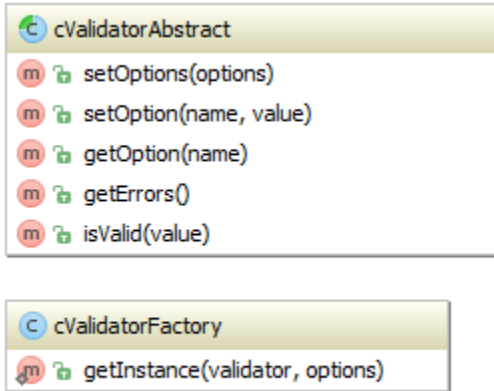
cValidator

cValidator

cValidator provides the functionality to validate values against a fixed set of values. For example you can define a regular expression and test values against it.

If you want to write validation classes your class have to inherit from the cValidatorAbstract class. The minimal feature of your class should be the implementation of the isValid method with the logic if a given value matches the validation or not. If there are any entries in the \$cfg array with the same name of the suffix of your validation class name (cValidatorEmail -> email) these settings will be added automatically as options for your validation class.

Class diagramm



Methods

Method name	Description
setOptions(options)	This method can be used to set an array validation options
setOption(name, value)	This method can be used to set an validation option
getOption(name)	This method returns a option by its name
getErrors()	This method returns errors
isValid(value)	This method can be used to run a value against your specified options

Existing validation classes

Class name	Description
cValidatorEmail	This class can be used to validate email addresses
cValidatorRegex	This class can be used to validate regular expressions

How to use

At first you need to get an validator object. To reach this goal you have to call the static getInstance method from the cValidatorFactory class.

With the first parameter parameter you can choose which instance the factory will create. For example if you want to get an instance of the cValidatorEmail class just type the parameter 'email'.

```
$email = cValidatorFactory::getInstance('email');  
$email->isValid('contenido@contenido.org');
```

The call of the isValid method above returns [true](#).

```
$email = cValidatorFactory::getInstance('email');  
$email->isValid('contenido@@contenido.org');
```

The call of the isValid method above returns [false](#).

```
$regex = cValidatorFactory::getInstance('regex');  
$regex->setOption('pattern', '/CONTENIDO/');  
$regex->isValid('CONTENIDO 4.9');
```

The call of the isValid method above returns [true](#).

```
$regex = cValidatorFactory::getInstance('regex');  
$regex->setOption('pattern', '/CONTENIDO/');  
$regex->isValid('CONDENITO 4.9');
```

The call of the isValid method above returns [false](#).