**Validation :**

This class returns true if a particular string is valid or else false .

1. email

Accepts one argument which is the email string . Returns true if string is email or else false .

2. username

Accepts one argument which is username and returns true or false .

3. url

Accept one argument which is url and returns true or false.

4. creditcard

Accepts numbers as argument and returns true if credit card is valid or else false .

5. date

Accepts two parameters. First is the date string and second the format of the date to be validated .

6. ip

Accepts one parameter and returns true if string is a valid ip address .

7. image

Checks if inputed string is a valid image .

**PHP main functions:**

1. get

Get data from url .

2. post

Get post data .

3.cookie

Get data from cookie.

4. show

Outputs data to screen .

**Security :**

1. xss

Santizes string and removes all chars which may be a xss attepmt.

2. sqlinjection

Sanitizes string for sql injection

3. ip

If given IP address is blacklisted then returns true . Accept one argument .

4. crawler

Detects crawler . Returns true if bot, else false.

5. randchars

Generates random characters of specified length.

**getinfo :**

1. ip

Get ip address of client.

2. browser

Get details of clients browser.

3. extension

Get extension if a particular file .

**Image**

1. crop

Crops image to desired parameters.

2. orientation

Ajusts orientations of an image .

3.thumbnail

Creates a thumbnail of the image.

4. watermark

Puts a text watermark to an image .