

# Validation

Validation means make sure the data you get is the data you expect. there are two types of validation we can perform

1. Client side validation
2. Server side validation

Client side validation will checking the data before it send to PHP script. For this we need language like Java script.

But if we perform client side validation only one part of the problem will solved. some one can directly brows the PHP file and do the wrong thing.

If we perform server side validation it will solve the both side problem.

## PHP function for verifying variable

We can use `isset()` and `empty()` function to verifying a variable in PHP.

The `isset()` function test to see whether a variable exist or assign a value to it. it only return TRUE if a variable has been assign a value.

`empty()` function determine whether a variable contain an empty value, which PHP define as 0 and empty string ('', '') or value FALSE or Null.

The `empty()` function actually check if a variable is empty or contain a value. `isset()` will always return TRUE regardless whether a form contain any data or not.

`isset()` check whether a variable exist and is set.

`Empty()` function check to see if a variable contain any data or empty.