



## PHP Security (Form Validation)

Think security when processing PHP forms.

Proper validation of form data is important to protect your form from hackers and spammers.

### Cross-Site Scripting (XSS)

Cross-site scripting (XSS) is a type of computer security vulnerability typically found in web applications.

XSS enables attackers to inject client-side script into web pages viewed by other users.

A hacker can redirect the user to a file on another server and that file can hold malicious code that can alter the global variables or submit the form to another address to save the user data.

### How to Valid a PHP Form

The **htmlspecialchars()** function converts special characters to HTML entities.

The **trim()** strip unnecessary characters (extra space, tab, newline) from the user input data.

The **stripslashes()** remove backslashes (/) from the user input data.

The **htmlentities()** converts characters to HTML entities.

