

PHP \$ and \$\$ Variables

Topics : [PHP](#)

Written on [January 11, 2021](#)

Assigned by \$ sign variable is normal variable and \$\$ sign variable is reference variable. Single dollar sign (\$) assigned variable (\$str) stores any value like string, integer, float, data, char, double etc. Double dollar sign (\$\$) assigned variable (\$\$str) stores value of the \$str inside it.

PHP \$Syntax:

\$str=value;

PHP \$\$ Syntax:

\$\$str=value;

PHP Example :

Look at below example, \$str variable prints xyz, \$\$str variable prints 500 and \$xyz variable prints 500. We have assigned \$str variable value to \$\$str which becomes variable \$xyz.

```
<?php
    $str = "xyz"; //single dollar normal variable
    $$str = 500; // double dollar reference variable
    echo $str."<br/>"; // prints value of variable $str
    echo $$str."<br/>"; // prints value of double dollar variable
    echo $xyz; // prints value of $xyz variable
?>
```

Output:

```
xyz
500
500
```

Output :