

# PHP \$ and \$\$ Variables

Topics : [PHP](#)

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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 $str variable
?>
```

## Output:

```
xyz
500
500
```

## Output :