# C:\Users\stefano.maggi.CONBIPELSPA\Desktop\prom38.png

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**Procedure:** PHP - Fatal error: Cannot use string offset as an array in…

**Source:** [**LINK**](http://informationideas.com/news/2006/06/14/fatal-error-cannot-use-string-offset-as-an-array-in/)

**Permalink:** [**LINK**](http://heelpbook.altervista.org/2012/php-fatal-error-cannot-use-string-offset-as-an-array-in/)

**Created by:** HeelpBook Staff

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# [**PHP – Fatal error: Cannot use string offset as an array in…**](http://heelpbook.altervista.org/2012/php-fatal-error-cannot-use-string-offset-as-an-array-in/)

**PHP5** Error message that is caused by attempting to assign a value to an array element of a variable that is declared as a string.

**Example that generates error:**

$foo='bar';

$foo[0]='bar';

Get error message Fatal error: Cannot use string offset as an array in ...

***Explanation:***

**$foo** was declared as a string in **$foo='bar'**.   
**$foo[0]** is trying to append an element onto a string variable.

**Example that does not generate error:**

$foo[0]='bar';

$foo='bar';

Does NOT generate error.

***Explanation:***

**$foo[0]='bar'** instantiates variable **$foo** as array since it has not been instantiated. Then assigns 'bar' to element $foo[0].   
**$foo='bar'** implicitly re-declares **$foo** as a string and assigns 'bar' to it.

**Example that does not generate error:**

$foo='bar';

$foo=array();

$foo[0]='bar';

***Explanation:***

**$foo='bar'** implicitly declares **$foo** as a string variable then assigns **'bar'** as the value.   
**$foo=array()** explicitly re-declares **$foo** as an array.   
**$foo[0]='bar'** can now be executed as **$foo** is declared as an array.