

# PERL UNTIE FUNCTION

[http://www.tutorialspoint.com/perl/perl\\_untie.htm](http://www.tutorialspoint.com/perl/perl_untie.htm)

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## Description

This function breaks the binding between a variable and a package, undoing the association created by the tie function.

## Syntax

Following is the simple syntax for this function –

```
untie VARIABLE
```

## Return Value

This function returns 0 on failure and 1 on success.

## Example

Following is the example code showing its basic usage –

```
#!/usr/bin/perl -w

package MyArray;

sub TIEARRAY {
    print "TYING\n";
    bless [];
}

sub DESTROY {
    print "DESTROYING\n";
}

sub STORE{
    my ($self, $index, $value ) = @_;
    print "STORING $value at index $index\n";
    $self[$index] = $value;
}

sub FETCH {
    my ($self, $index ) = @_;
    print "FETCHING the value at index $index\n";
    return $self[$index];
}

package main;
$object = tie @x, MyArray; #@x is now a MyArray array;

print "object is a ", ref($object), "\n";

$x[0] = 'This is test'; #this will call STORE();
print $x[0], "\n";      #this will call FETCH();
print $object->FETCH(0), "\n";
untie @x                #now @x is a normal array again.
```

When above code is executed, it produces the following result –

```
TYING
object is a MyArray
STORING This is test at index 0
FETCHING the value at index 0
This is test
FETCHING the value at index 0
This is test
```

