

# PERL TR /// FUNCTION

[http://www.tutorialspoint.com/perl/perl\\_tr.htm](http://www.tutorialspoint.com/perl/perl_tr.htm)

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## Description

This is not a function. This is the transliteration operator; it replaces all occurrences of the characters in SEARCHLIST with the characters in REPLACEMENTLIST.

## Syntax

Following is the simple syntax for this function –

```
tr/SEARCHLIST/REPLACEMENTLIST/
```

## Return Value

This function returns number of characters replaced or deleted.

## Example

Following is the example code showing its basic usage –

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

$string = 'the cat sat on the mat.';
$string =~ tr/a-z/b/d;

print "$string\n";
```

When above code is executed, it produces the following result. Here option d is used to delete matched characters.

```
b b   b.
```