

Access: Replace Function

In Access, the **Replace** function replaces a sequence of characters in a string with another set of characters (a number of times).

The syntax for the **Replace** function is:

Replace (string1, find, replacement, [start, [count, [compare]]])

string1 is the string to replace a sequence of characters with another set of characters.

find is the string that will be searched for in *string1*.

replacement will replace *find* in *string1*.

start is optional. This is the position in *string1* to begin the search. If this parameter is omitted, the Replace function will begin the search at position 1.

count is optional. This is the number of occurrences to replace. If this parameter is omitted, the Replace function will replace all occurrences of *find* with *replacement*.

compare is optional. This can be one of the following values:

Parameter Value	Description
vbUseCompareOption	Compares based on the Option Compare statement.
vbBinaryCompare	Binary comparison
vbTextCompare	Textual comparison
vbDatabaseCompare	Performs a comparison based on information in your database

For example:

Replace("alphabet", "bet", "hydro") would return "alphahydro"

Replace ("alphabet", "a", "e") would return "elphebet"

Replace("alphabet", "a", "e", 2) would return "lphebet"

Replace("alphabet", "a", "e", 1, 1) would return "elphabet"

VBA Code

The **Replace** function can be used in VBA code. For example:

```
Dim LResult As String
```

```
LResult = Replace ("alphabet", "a", "e")
```

In this example, the variable called LResult would now contain the value "elphebet".

SQL/Queries

You can also use the **Replace** function in a query.

