

# VBSCRIPT FILTER FUNCTION

http://www.tutorialspoint.com/vbscript/vbscript\_filter\_function.htm

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## Filter

A Filter Function, which returns a zero-based array that contains a subset of a string array based on a specific filter criteria.

## Syntax

```
Filter(inputstrings, value[, include[, compare]])
```

- inputstrings, a Required parameter. This parameter corresponds to the array of strings to be searched.
- value, a Required Parameter. This parameter corresponds to the string to search for against the inputstrings parameter.
- include, an Optional Parameter. This is a Boolean value, which indicates whether or not to return the substrings that include or exclude.
- compare, an Optional Parameter. This Parameter describes what string comparison method to be used.
  - 0 = vbBinaryCompare - Performs a binary comparison
  - 1 = vbTextCompare - Performs a textual comparison

## Example

```
<!DOCTYPE html>
<html>
<body>
<script language="vbscript" type="text/vbscript">

a= array("Red", "Blue", "Yellow")
b = Filter(a, "B")
c = Filter(a, "e")
d = Filter(a, "Y")

For each x in b
  Document.write("The Filter result 1: " & x & "<br />")
Next

For each y in c
  Document.write("The Filter result 2: " & y & "<br />")
Next

For each z in d
  Document.write("The Filter result 3: " & z & "<br />")
Next

</script>
</body>
</html>
```

When the above code is saved as .HTML and executed in Internet Explorer, it produces the following result:

```
The Filter result 1: Blue
The Filter result 2: Red
The Filter result 2: Blue
The Filter result 2: Yellow
The Filter result 3: Yellow
```

