

OBJECT ORIENTED VBSCRIPT

http://www.tutorialspoint.com/vbscript/vbscript_object_oriented.htm

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What is an Object

VBScript runtime objects help us to accomplish various tasks. This section will help you understand how to instantiate an object and work with it.

Syntax

In order to work with objects seamlessly, we need to declare the object and instantiate it using **Set** Keyword.

```
Dim objectname      'Declare the object name
Set objectname = CreateObject(object_type)
```

Example

In the below example, we are creating an object of type **Scripting.Dictionary**.

```
Dim obj
Set obj = CreateObject("Scripting.Dictionary")
```

Destroying the Objects

The significance of destroying the Object is to free the memory and reset the object variable.

Syntax

In order to destroy the objects, we need to use **Set** Keyword followed by the object name and point it to **Nothing**.

```
Set objectname = Nothing 'Destroy the object.
```

Example

In the below example, we are creating an object of type **Scripting.Dictionary**.

```
Dim obj
Set obj = CreateObject("Scripting.Dictionary")
Set obj = Nothing.
```

Object Usage

Please click on each one of the given object types to know more.

Object Type	Description
Class	Class is a container, which holds methods and variables associated with it and accessed by creating an object of Type Class.
Scripting.FileSystemObject	It is the group of objects with which we can work with file system.
Scripting.Dictionary	A Group of objects, which are used for creating the dictionary objects.
Debug	A Global Object with which we can send output to the Microsoft script debugger.

