



2. In Action, write the following code:

'Return Dictionary with the results
Set Run = dicResults
End Function
End Class

```
Dim dicObjects
Dim dicArgs
Dim dicArgs
Dim pPunc
Dim iter
Dim sExitCond
Dim key, keys

'Set the instances of the required objects
Set iter = New Iterator
Set dicObjects = CreateObject("Scripting.Dictionary")
Set dicArgs = CreateObject("Scripting.Dictionary")
Set pPunc = New WebEditSet

'Assign the string with the end condition
shittCond = "Err.Namber <> 0"
```

**→** 

```
"Add the Test Objects to Dictionary dicObjects
dicObjects.Add "NeyFornObject", "Envoyer ("NejFarowser"). Page ("NejFarodicObjects.Add "NeyFornObject", "Envoyer ("NejFarowser"). Page ("NejFarodicObjects.Add "NeyFornObject", "Envoyer ("NejFarowser"). Page ("NejFarodicObjects.Add "NeyFarodicObject", "Envoyer ("NejFarowser"). Page ("NeyFarodicObjects, Add "NeyFarodicObject", "Three"
dicArgs.Add "NeyFarodicObject", "Three"

"Call the iterator default function (as a function pointer) with it call iter (dicObjects, prime, dicArgs, af&itCond)

"Diapose of the objects Set dicArgs = Nothing
Set dicObjects = Nothing
Set dicObjects = Nothing
Set pFunc = Nothing
Set pFunc = Nothing
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Set iter = Nothing
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## How it works...

The Iterator class has a default Run method, similar to what we have seen in the previous recipes. This method implements a loop that performs the operation defined by pFunctiontion for all objects in the collection defined by dicobjects, or until the exit condition defined by sExitoondition is reached. For each function call, it passes the corresponding argument, as defined in dicArguments (To handle functions accepting multiple arguments, one may simply send an array of values, instead of a single one as done here, and handle them within the target Run method of our custom command wrapper.).

The command wrapper WebEditSet (refer to the previous recipe) accepts as arguments a reference to the Test Object for which we wish to invoke the Set method and a string to be entered to the WebEdit Object. So, what is actually going on here? The Terator class passes to the Run method of WebEditSet the arguments it needs to perform the Set operation. The Terator class is agnostic of the internals of the called method, except that it expects a return value. In this sense, it is absolutely generic.



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