Recent

Topics

Tutorials

Highlights

Settings

Feedback (http://community.

Sign Out

Verifying binary file contents (FileCompare)

UFT offers a file-comparison utility that can be used as a COM object exactly like the `DeviceReplay`, as we have seen earlier in this chapter. This utility is extremely useful to compare pictures and other files storing binary data, by means of calling its `IsEqualBin` method, the syntax being as follows:

```
obj.IsEqualBin FilePathname1, FilePathname2, plErrorCode As tagCompEr
```

Where `obj` is an instance of `Mercury.FileCompare`, and `plErrorCod` with value `0 (FC_NO_ERROR)` indicates an **in file compare class showing no error**, and `pFlags` is an optional argument, which, with value `1 (FC_DIFF_SIZE)`, indicates an **in file compare class showi difference of size**.

Getting ready

From the **File** menu, navigate to **New** | **Test**, or use the *Ctrl + N* shortcut.

How to do it...

Write the following code in `Action` of your test:

```
Dim FileComparisonUtil

Set FileComparisonUtil = CreateObject("Mercury.FileCompare")

'Compare two binary files (e.g., pictures)
Print FileComparisonUtil.IsEqualBin(ExpectedFile, ActualFile, 0, 1)
```

How it works...

We simply pass to the function the paths of the files to be compared, and the utility does the work for us, returning `True` if they are equal and `False` otherwise.