

SEP 68 : tempname built-in

Version: 1.0
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Abstract

Add a scilab function to create a temporary filename in TMPDIR

Calling Sequence

```
tmp_name = tempname([prefix])
```

Arguments

tmp_name: returned a filename created in TMPDIR (a string)

prefix : prefix of filename

(On Windows, due to a limitation 3 characters maximum are accepted).

Description

Creates a file with a unique filename in the TMPDIR directory.

tmp_nam = tempname() returns a unique string, tmp_nam, suitable for use as a temporary filename.

Based on native functions :

mkstemp : <http://pubs.opengroup.org/onlinepubs/009695399/functions/mkstemp.html>

GetTempFileName : [http://msdn.microsoft.com/en-us/library/aa364991\(v=VS.85\).aspx](http://msdn.microsoft.com/en-us/library/aa364991(v=VS.85).aspx)

internal function will be used to fix http://bugzilla.scilab.org/show_bug.cgi?id=9614

Examples

```
F1 = tempname()  
isfile(F1)
```

```
F2 = tempname('TMP')  
isfile(F2)
```

Changelog

1.0 – 2011-08-09 – Allan CORNET <allan.cornet@scilab.org>