Function

NSTemporaryDirectory()

Returns the path of the temporary directory for the current user.

iOS 2.0+ | iPadOS 2.0+ | Mac Catalyst 13.0+ | macOS 10.0+ | tvOS 9.0+ | visionOS 1.0+ | watchOS 2.0+

```
func NSTemporaryDirectory() -> String
```

Return Value

A string containing the path of the temporary directory for the current user.

Discussion

See the FileManager method url(for:in:appropriateFor:create:) for the preferred means of finding the correct temporary directory.

For more information about temporary files, see File System Programming Guide.

See Also

Related Documentation

```
func NSSearchPathForDirectoriesInDomains(FileManager.SearchPath
Directory, FileManager.SearchPathDomainMask, Bool) -> [String]
```
Creates a list of directory search paths.

Accessing user directories

`var homeDirectoryForCurrentUser: URL`

    The home directory for the current user.

`func NSHomeDirectory() -> String`

    Returns the path to either the user's or application's home directory, depending on the platform.

`func NSUserName() -> String`

    Returns the logon name of the current user.

`func NSFullUserName() -> String`

    Returns a string containing the full name of the current user.

`func homeDirectory(forUser: String) -> URL?`

    Returns the home directory for the specified user.

`func NSHomeDirectoryForUser(String?) -> String?`

    Returns the path to a given user's home directory.

`var temporaryDirectory: URL`

    The temporary directory for the current user.