

Python os.rename() Method

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Description

The method **rename()** renames the file or directory *src* to *dst*. If *dst* is a file or directory (already present), `OSError` will be raised.

Syntax

Following is the syntax for **rename()** method –

```
os.rename(src, dst)
```

Parameters

src – This is the actual name of the file or directory.

dst – This is the new name of the file or directory.

Return Value

This method does not return any value.

Example

The following example shows the usage of `rename()` method.

```
# !/usr/bin/python

import os, sys

# listing directories
print "The dir is: %s"%os.listdir(os.getcwd())

# renaming directory 'tutorialsdirectory'
os.rename("tutorialsdirectory","tutorialsdirectory")

print "Successfully renamed."
```

```
# listing directories after renaming "tutorialsdire"  
print "the dir is: %s" %os.listdir(os.getcwd())\
```

When we run above program, it produces following result –

The dir is:

```
[ 'a1.txt','resume.doc','a3.py','tutorialsdire','amrood.admin' ]
```

Successfully renamed.

The dir is:

```
[ 'a1.txt','resume.doc','a3.py','tutorialsdirectory','amrood.admin' ]
```

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