

# simple UnZip

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*Source:* <http://coding.derkeiler.com/Archive/Python/comp.lang.python/2008-07/msg00185.html>

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- *From:* noydb <jenn.duerr@xxxxxxxxxx>
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Can someone help me with this script, which I found posted elsewhere?

I'm trying to figure out what is going on here so that I can alter it for my needs, but the lack of descriptive names is making it difficult. And, the script doesn't quite do anything worthwhile -- it unzips one file from a zipfile, not all files in a zipfile.

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```
import zipfile, os, sys, glob
```

```
os.chdir("C:\\Temp")
zips = glob.glob (*.zip')
```

```
for fzip in zips:
if zipfile.is_zipfile(fzip):
print fzip, " is a zip"
z = zipfile.ZipFile(fzip,'r')
lstName = z.namelist()
sHgt = lstName[0]
print "Unpacking",sHgt
hgt = z.read(sHgt)
fHgt = open(sHgt,'wb')
fHgt.write(hgt)
# fHgt.flush
fHgt.close
print "Finished"
***
```

I changed it somewhat to  
&&&

```
import zipfile, os, sys
```

```
event_zip = ("C:\\Temp\\data4event.zip")
```

```
z = zipfile.ZipFile(event_zip, 'r')
```

```
zList = z.namelist()
```

```
for zItem in zList:
print "Unpacking",zItem
```

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```
zRead = z.read(zItem)
z1File = open(zItem,'wb')
z1File.write(zRead)
z1File.close
print "Finished"
&&&
```

This works, but I want to be able to specify a different output location.

The scenario is that the zip file will always be the same (gets copied over daily), but it needs to be unzipped to a specific different directory.

Can anyone help?

Thanks!

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