unzipping files

To extract or uncompress a tarball, ZIP, or gzip file, Python's tarfile, zipfile, and gzip modules are provided respectively. Python's tarfile module provides the TarFile.extractall(path=".", members=None) function for extracting from a tarball file. Python's zipfile module provides the ZipFile.extractall([path[, members[, pwd]]]) function for extracting or unzipping ZIP compressed files. Finally, Python's gzip module provides the GzipFile class for decompressing.

Examples

Using Python TarFile.extractall() to decompress a tarball

```python
file_untar = 'filename.tar.gz'
untar = tarfile.TarFile(file_untar)
untar.extractall()
untar.close()
```

Using Python ZipFile.extractall() to decompress a ZIP file

```python
file_unzip = 'filename.zip'
unzip = zipfile.ZipFile(file_unzip, 'r')
unzip.extractall()
unzip.close()
```

Syntax

Parameters

Remarks