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1  import urllib, os
2  import sys
3  import time
4  from array import array
5  def licenseInfo ():
6      print "AnotherDownloader: Works as a batch downloader"
7      print "Version : 0.01, License : GNU 3"
8      print "Author  : Mayank Johri (johri.maya at gmail.com )"
9      print "Date   : 15 Sept 2007"
10
11  def getFiles(sourcePath,destinationPath,fileName):
12      """This function will download a file from the sourcepath and store it at
↳ destinationpath """
13      destFile = destinationPath + "/" + fileName
14      sourceFile = sourcePath + "/" + fileName
15      sourceFile = sourceFile.strip()
16      print ("Source File : "+ sourceFile)
17      print ("Saving to ", destFile)
18
19      oFile = open(destFile,"wb") # open the file for writing.
20
21      test = urllib.urlopen(sourceFile)
22      oFile.write( test.read())
23
24  def parseRequest(rURL, sNumber, eNumber):
25      fList={}
26      sNumber = int (sNumber)
27      eNumber = int(eNumber)
28      i = sNumber
29      while i < eNumber + 1:
30          tmpList = rURL.split('*')
31          fList[i] = tmpList[0] + str(i) + tmpList[1]
32          i = i + 1
33          print i
34      return fList
35
36  # url startNumber DestinationNumber
37  if len(sys.argv) == 5:
38      # updateFileCount = 0
39      requestURL = sys.argv[1]
40      startNumber = sys.argv[2]
41      endNumber = sys.argv[3]
42      destLocation = sys.argv[4]
43      fileList = parseRequest(requestURL , startNumber, endNumber )
44      strLog = time.strftime("Starting the conversion at Date %Y-%m-%d, Time
↳ %H:%M:%S")
45      # print strLog
46      i = len(fileList)
47      x = 1
48      while x < i + 1:
49          dirName = os.path.split(fileList[x])
50      # print "Downloading the file " +fileList[x]

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51     getFiles (dirName[0], destLocation,dirName[1])
52     x = x + 1
53
54 else:
55     licenseInfo
56     print "usage : AnotherDownloader sourcePath destDirectory startNumber ↵
↳EndNumber"
57     print "python AnotherDownloader.py http://something.com/*.zip 1 5"
58     print "This will download the files from 1.zip to 5.zip"
59
```