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Athena Tips & Tricks

Reading in all files using simple pattern matching

To read in all files using a simple pattern matching use the following two lines:

```
import glob
EventSelector.InputCollections = glob.glob("/path/to/directory/InDetESD*.root")
```

Reading in all files on castor in a given directory

Reading in all files in a given castor directory is also not too difficult:

```
castordir = "/castor/cern.ch/path/to/files/"
collection = []
filelist = os.popen("rfdir "+castordir).readlines()
for i in filelist:
    collection.append("castor:"+castordir+string.split(i)[8])
EventSelector.InputCollections = collection
```

-- ChristianSchmitt - 23 Jan 2007

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