
Subject: Obtaining all values of an HDF5 attribute w/o looping

Posted by [dshadowi](#) on Fri, 07 Dec 2012 06:53:10 GMT

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I've got HDF5 files that look like this:

```
/group1
  datasetA
    attribute xyz
/group2
  datasetA
    attribute xyz
/group3
  datasetA
    attribute xyz
```

I can examine the value of each instance of attribute xyz like so:

```
print, f.group1.datasetA.xyz._data
print, f.group2.datasetA.xyz._data
print, f.group3.datasetA.xyz._data
```

Is there a way that I can grab all values of xyz without resorting to a loop? Something like the following (none of which work):

```
print, f.group*.datasetA.xyz._data
print, f[group*].datasetA.xyz._data
print, f["group*"].datasetA.xyz._data
```

Thanks for reading.
