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ReadMtz.py

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```
import os,sys
from iotbx import mtz

class ReadMtz:

    def __init__(self,mtzfile):
        self.mtzfile=mtzfile

    def getOriginalIndex(self):
        m = mtz.object(self.mtzfile)
        m.show_summary()

        h = m.extract_miller_indices()
        j = m.extract_original_index_miller_indices()
        misym = m.extract_integers("M_ISYM")

        return j
        #for idx in xrange(len(h)):
        #print h[idx],j[idx]
        #print "asu:%17s    orig:%17s    M/ISYM:%4d" (h[idx],j[idx],misym
.data[idx])
```