6_Example_Read_Write_4GL_Peek

August 18, 2018

```
In [1]: from __future__ import print_function
        import os
        from pyhli import *
        import qoma_smuggler as qm
In [2]: if qm.open_hli()!=0:
            raise
Linux 4.9.0-4-amd64 (#1 SMP Debian 4.9.65-3+deb9u1 (2017-12-23)) x86_64
Python 3.6.5 | packaged by conda-forge | (default, Apr 6 2018, 13:39:56)
[GCC 4.8.2 20140120 (Red Hat 4.8.2-15)]
NumPy 1.13.3 Pandas 0.23.4 FAME HLI 11.63000 pyhli 0.0.11 qoma-smuggler 0.0.2
  Read a fame db
In [3]: dbname = os.path.join(os.environ['FAME'],'util','driecon')
        famedata = qm.read_fame(dbname)
        print("famedata holds {0:d} entries\n".format(len(famedata)))
famedata holds 55 entries
  Display data from python structure famedata
In [4]: print("{0:s}".format(qm.meta_to_string(famedata,'GDP')))
SERIES GDP: PRECISION BY DATE(ANNUAL) 1929 to 2002
GROSS DOMESTIC PRODUCT
-- documentation:
GROSS DOMESTIC PRODUCT
BILLIONS OF CURRENT DOLLARS
U.S. DEPARTMENT OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS
'SURVEY OF CURRENT BUSINESS' AND OTHER MATERIALS
U.S. NATIONAL INCOME & PRODUCT ACCOUNTS - TABLE 1.1,1.3,1.5,1.9
```

Write a fame db

GDP

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Class: SERIES DB name: MYCOPY
Type: PRECISION Created: 18-Aug-18
Index: DATE:ANNUAL Updated: 18-Aug-18

First Value at: 1929 Observed: AVERAGED Last Value at: 2002 Basis: DAILY

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