

Sample qoma.smuggler program

```
library(qoma.smuggler)
library(rhli)
```

```
if(!open_hli())knitr::knit_exit()
```

Linux 4.9.0-4-amd64 #1 SMP Debian 4.9.65-3+deb9u1 (2017-12-23) GNU/Linux

R version 3.5.0 (2018-04-23)

Joy in Playing

x86_64-redhat-linux-gnu

```
lubridate      1.7.4
qoma.smuggler   0.0.1
rhli            0.0.2
tibble         1.4.2
FAME HLI       11.63000
```

```
dbname <- paste(Sys.getenv("FAME"),"util","driecon",sep="/")
cat(dbname)
```

```
/opt/pkg/fame116linux/util/driecon
```

```
famedata <- read_fame(dbname)
```

read_fame() returns 55 objects from /opt/pkg/fame116linux/util/driecon

```
cat(famedata$get_meta('GDP'))
```

SERIES GDP : PRECISION BY DATE(ANNUAL) 1929 to 2002

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```
write_fame("mydb",famedata)
```

write_fame() stored 55 objects in mydb

```
[1] TRUE
```

```
status <- Integer(-1)
cmd <- Character(paste(
  "open<acc read> mydb; ",
  "output<acc over> tmp.txt; ",
  "whats gdp;",
  "output terminal; ",
  "close mydb; ",
  sep=""))
cfmfame(status, cmd)
```

```
cat(readLines("tmp.txt"), sep = '\n')
```

GDP

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Class: SERIES	DB name: MYDB
Type: PRECISION	Created: 17-Aug-18
Index: DATE:ANNUAL	Updated: 17-Aug-18
First Value at: 1929	Observed: AVERAGED
Last Value at: 2002	Basis: DAILY

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```
close_hli()
```

```
[1] TRUE
```

```
file.remove("mydb.db")
```

```
[1] TRUE
```

```
file.remove("tmp.txt")
```

```
[1] TRUE
```