Running Interdyme Models in G

Interdyme Run Form

Title of Run

Start Date   End date

Macro equation   Discrepancy
start date   year

RESULT -- root name of the banks (G and Vam) which are the result of this run.

START -- root name of banks (G and Vam) which are to be copied as the starting values for this run.

EXOG -- root name of the .xg file to change the exogenous data in the copied bank and vam files.

MACFIXES -- root name of the .mfx file of input to MacFixer or "none" if none.

VECFIXES -- root name of the .vfx file of input to VecFixer or "none" if none.

☑ Use all data

┌─ Type of Run ──────────────────────────┐
│ ◉ Deterministic ○ Optimizing   ○ Stochastic │
└──┘

| 100 | Max Loop Iterations |

| 2100 | Debug Start Year |

| 50 | Iterations   ☑ Additive errors   ☑ Coefficient errors |

| none | Optimization specification file

Cancel   OK

When you click OK, G executes this command to itself:

add run.add <RESULT> <START> <EXOG> <MACFIXES> <VECFIXES>

The following RUN.ADD file must be in the default directory:

The RUN.ADD File

```
#The arguments to this file are:
# %1 RESULT, %2 START, %3 EXOG, %4 MACFIXES, %5 VECFIXES

dos CopyToTmp %2

# Revise macro bank and vam file with EXOG.XG
wsb tmp
vam tmp b
dvam b
add %3.xg
wsb ws
close b

# Tap Enter to run model
pause

dos DymeRunner %1 %2 %3 %4 %5
```

The CopyToTmp.bat File

```
copy %1.ind tmp.ind
copy %1.bnk tmp.bnk
copy %1.vam tmp.vam
```

The DymeRunner.bat File

```
rem The arguments here have the same meaning as in run.add.
rem If there are no Vector fixes, skip to Macro fixes.
if %5 == none goto macrofixes
rem  Here when there are Vector fixes
copy %5.vfx VecFixes.vfx
fixer
copy VecFixes.chk %1.vck
copy VecFixes.vfx %1.vfx

:macrofixes
if %4 == none goto runmodel
copy %4.mfx MacFixes.mfx
macfixer
copy MacFixes.chk %1.mck
copy MacFixes.mfx %1.mfx

:runmodel
dyme

echo Dyme has finished

copy tmp.* %1.*
```