

Last login: Wed Mar 6 08:18:32 on ttys000
Katrinas-MacBook-Pro:~ trins\$ zsh

~
► cd /Users/trins/GoogleDrive/1UT/2_Research/3_Switch/Fce_R_Development/v4/Fce_Model

Fce_R_Development/v4/Fce_Model master X 2d X 🚩 🌐

► git status
On branch master
Your branch is up to date with 'origin/master'.

Changes not staged for commit:
(use "git add/rm <file>..." to update what will be committed)
(use "git checkout -- <file>..." to discard changes in working directory)

deleted: 20190306_error.pdf
modified: inputs/timeseries.tab
modified: ../R/Fce-To-SWITCH.R

Untracked files:
(use "git add <file>..." to include in what will be committed)

../20190306_error.pdf

no changes added to commit (use "git add" and/or "git commit -a")

Fce_R_Development/v4/Fce_Model master X 2d X 🚩 🌐

► git add .

Fce_R_Development/v4/Fce_Model master X 2d X 🚩 + 🌐

► git commit -m "changed ts_scale_to_period in timeseries.tab from 1 to 8760/12=730"
[master d5a7022] changed ts_scale_to_period in timeseries.tab from 1 to 8760/12=730
2 files changed, 1 insertion(+), 1 deletion(-)
delete mode 100644 v4/Fce_Model/20190306_error.pdf

Fce_R_Development/v4/Fce_Model master X 0m 🚩 🌐

► git push origin master
Counting objects: 6, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (6/6), done.
Writing objects: 100% (6/6), 567 bytes | 567.00 KiB/s, done.
Total 6 (delta 3), reused 0 (delta 0)
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
To https://github.com/krammey/Fce_R_Development.git
b7371fc..d5a7022 master -> master

Fce_R_Development/v4/Fce_Model master X 0m 🚩 🌐

► cd ../../

2_Research/3_Switch/Fce_R_Development master X 0m 🚩 🌐

► git status
On branch master
Your branch is up to date with 'origin/master'.

Changes not staged for commit:
(use "git add <file>..." to update what will be committed)
(use "git checkout -- <file>..." to discard changes in working directory)

modified: v4/R/Fce-To-SWITCH.R

Untracked files:
(use "git add <file>..." to include in what will be committed)

v4/20190306_error.pdf

no changes added to commit (use "git add" and/or "git commit -a")

2_Research/3_Switch/Fce_R_Development master X 0m 🚩 🌐

► git add .

2_Research/3_Switch/Fce_R_Development master X 0m +

► git commit -m "changed ts_scale_to_period in timeseries.tab from 1 to 8760/12=730"
[master 2b5b139] changed ts_scale_to_period in timeseries.tab from 1 to 8760/12=730
2 files changed, 3 insertions(+), 3 deletions(-)
create mode 100644 v4/20190306_error.pdf

2_Research/3_Switch/Fce_R_Development master ✓ 0m

► git push origin master
Counting objects: 6, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (6/6), done.
Writing objects: 100% (6/6), 44.82 KiB | 14.94 MiB/s, done.

Total 6 (delta 3), reused 0 (delta 0)
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
To https://github.com/krammey/Fce_R_Development.git
d5a7022..2b5b139 master -> master

2_Research/3_Switch/Fce_R_Development master ✓
► cd ../v4/Fce_Model

Fce_R_Development/v4/Fce_Model master ✓
► switch solve --verbose --log-run
logging run to logs/2019-03-08_10-46-46.log

```
=====
SWITCH model created in 0.03 s.
Arguments:
verbose=True, outputs_dir='outputs', logs_dir='logs', solver='glpk', inputs_dir='inputs', solver_manager='serial', log
_run_to_file=True, suffixes=['rc', 'dual', 'slack']
Modules:
switch_model, switch_model.timescales, switch_model.financials, switch_model.balancing.load_zones, switch_model.energy
_sources.properties, switch_model.generators.core.build, switch_model.generators.core.dispatch, switch_model.generator
s.core.no_commit, switch_model.reporting, switch_model.solve
=====

Loading inputs...
Inputs loaded in 1.68 s.
```

```
Solving model...
Solved model. Total time spent in solver: 1.325706 s.
Model was infeasible; if the solver can generate an irreducible infeasible set,
more information may be available by calling this script with --suffixes iis ...
Traceback (most recent call last):
  File "/Users/trins/anaconda2/bin/switch", line 11, in <module>
    load_entry_point('switch-model', 'console_scripts', 'switch')()
  File "/Users/trins/switch/switch_model/main.py", line 38, in main
    main()
  File "/Users/trins/switch/switch_model/solve.py", line 131, in main
    results = solve(instance)
  File "/Users/trins/switch/switch_model/solve.py", line 578, in solve
    raise RuntimeError("Infeasible model")
RuntimeError: Infeasible model
```

Fce_R_Development/v4/Fce_Model master ✗
► switch solve --verbose --log-run --suffixes iis
logging run to logs/2019-03-08_10-47-38.log

```
=====
SWITCH model created in 0.03 s.
Arguments:
verbose=True, outputs_dir='outputs', logs_dir='logs', solver='glpk', inputs_dir='inputs', solver_manager='serial', log
_run_to_file=True, suffixes=['iis']
Modules:
switch_model, switch_model.timescales, switch_model.financials, switch_model.balancing.load_zones, switch_model.energy
_sources.properties, switch_model.generators.core.build, switch_model.generators.core.dispatch, switch_model.generator
s.core.no_commit, switch_model.reporting, switch_model.solve
=====

Loading inputs...
Inputs loaded in 1.66 s.
```

```
Solving model...
Solved model. Total time spent in solver: 1.295678 s.
Model was infeasible; irreducible infeasible set (IIS) returned by solver:

Traceback (most recent call last):
  File "/Users/trins/anaconda2/bin/switch", line 11, in <module>
    load_entry_point('switch-model', 'console_scripts', 'switch')()
  File "/Users/trins/switch/switch_model/main.py", line 38, in main
    main()
  File "/Users/trins/switch/switch_model/solve.py", line 131, in main
    results = solve(instance)
  File "/Users/trins/switch/switch_model/solve.py", line 578, in solve
    raise RuntimeError("Infeasible model")
RuntimeError: Infeasible model
```

Fce_R_Development/v4/Fce_Model master ✗
► subl ../Fce_Model

Fce_R_Development/v4/Fce_Model master ✗
► switch solve --verbose --log-run --interact
logging run to logs/2019-03-08_10-50-02.log

```
=====
SWITCH model created in 0.03 s.
Arguments:
verbose=True, interact=True, outputs_dir='outputs', logs_dir='logs', solver='glpk', inputs_dir='inputs', solver_manage
r='serial', log_run_to_file=True, suffixes=['rc', 'dual', 'slack']
Modules:
switch_model, switch_model.timescales, switch_model.financials, switch_model.balancing.load_zones, switch_model.energy
_sources.properties, switch_model.generators.core.build, switch_model.generators.core.dispatch, switch_model.generator
s.core.no_commit, switch_model.reporting, switch_model.solve
=====
```

Loading inputs...
Inputs loaded in 1.70 s.

Solving model...
Solved model. Total time spent in solver: 1.358791 s.
Model was infeasible; if the solver can generate an irreducible infeasible set,
more information may be available by calling this script with --suffixes iis ...
Traceback (most recent call last):
 File "/Users/trins/anaconda2/bin/switch", line 11, in <module>
 load_entry_point('switch-model', 'console_scripts', 'switch')()
 File "/Users/trins/switch/switch_model/main.py", line 38, in main
 main()
 File "/Users/trins/switch/switch_model/solve.py", line 131, in main
 results = solve(instance)
 File "/Users/trins/switch/switch_model/solve.py", line 578, in solve
 raise RuntimeError("Infeasible model")
RuntimeError: Infeasible model

Fce_R_Development/v4/Fce_Model master ✓
► switch solve --verbose --log-run
logging run to logs/2019-03-08_11-01-30.log

0m

```
=====
SWITCH model created in 0.03 s.
Arguments:
verbose=True, outputs_dir='outputs', logs_dir='logs', solver='glpk', inputs_dir='inputs', solver_manager='serial', log
_run_to_file=True, suffixes=['rc', 'dual', 'slack']
Modules:
switch_model, switch_model.timescales, switch_model.financials, switch_model.balancing.load_zones, switch_model.energy
_sources.properties, switch_model.generators.core.build, switch_model.generators.core.dispatch, switch_model.generator
s.core.no_commit, switch_model.reporting, switch_model.solve
=====
```

Loading inputs...
Inputs loaded in 1.65 s.

Solving model...
Solved model. Total time spent in solver: 2.476562 s.
Optimization termination condition was optimal.

Executing post solve functions...
Post solve processing completed in 1.08 s.

Fce_R_Development/v4/Fce_Model master ✗
► cd ../../v5/

0m

3_Switch/Fce_R_Development/v5 master ✗
► cd ./Fce_Model

51m

Fce_R_Development/v5/Fce_Model master ✗
► switch solve --verbose --log-run
logging run to logs/2019-03-08_11-54-46.log

51m

```
=====
SWITCH model created in 0.03 s.
Arguments:
verbose=True, outputs_dir='outputs', logs_dir='logs', solver='glpk', inputs_dir='inputs', solver_manager='serial', log
_run_to_file=True, suffixes=['rc', 'dual', 'slack']
Modules:
switch_model, switch_model.timescales, switch_model.financials, switch_model.balancing.load_zones, switch_model.energy
_sources.properties, switch_model.generators.core.build, switch_model.generators.core.dispatch, switch_model.generator
s.core.no_commit, switch_model.reporting, switch_model.solve
=====
```

Loading inputs...
Inputs loaded in 3742.97 s.

```
Solving model...
Solved model. Total time spent in solver: 45755.669136 s.
Model was infeasible; if the solver can generate an irreducible infeasible set,
more information may be available by calling this script with --suffixes iis ...
Traceback (most recent call last):
  File "/Users/trins/anaconda2/bin/switch", line 11, in <module>
    load_entry_point('switch-model', 'console_scripts', 'switch')()
  File "/Users/trins/switch/switch_model/main.py", line 38, in main
    main()
  File "/Users/trins/switch/switch_model/solve.py", line 131, in main
    results = solve(instance)
  File "/Users/trins/switch/switch_model/solve.py", line 578, in solve
    raise RuntimeError("Infeasible model")
RuntimeError: Infeasible model
```

Fce_R_Development/v5/Fce_Model master X

1d   