

IRCAAM manuals

Shell scripts

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MATLAB scripts

[ircaam_startup.m](#)

ircaam_profile.sh

NAME

ircaam_profile.sh - define IRCAAM environnement

SYNOPSIS

Online usage

```
$ . ./ircaam_profile.sh -d directory -i indir -o outdir -t tempdir
```

In `${HOME}/.profile`, add the following line

```
. ircaam_profile.sh -d directory -i indir -o outdir -t tempdir
```

DESCRIPTION

define IRCAAM environnement

`${IRCAAM}` is the base directory of tools.

`${IRCAAM_LOG}` is the directory where log files will be written.

`${IRCAAM_ID}` is the directory where input files must be.

`${IRCAAM_OD}` is the directory where output files will be written.

`MANPATH++`

SEE ALSO

for matlab/octave environment :

[ircaam_startup.m](#)

EXAMPLES

For fplod, on aedon.locean-ipsl.upmc.fr:

```
$ cd /usr/home/fplod/incas/ircaam/ircaam_ws/src/
$ . ./ircaam_profile.sh \
-d $(pwd) \
-i /usr/temp/${LOGNAME}/ircaam_d/ \
-o /usr/temp/${LOGNAME}/ircaam_d/ \
-t /usr/temp/${LOGNAME}/log/
```

For fplod on zeus.locean-ipsl.umpc.fr:

```
$ cd ${HOME}/incas/ircaam/ircaam_ws/src/
$ . ./ircaam_profile.sh \
-d $(pwd) \
-i /usr/temp/${LOGNAME}/ircaam_d/ \
-o /usr/temp/${LOGNAME}/ircaam_d/ \
-t /usr/temp/${LOGNAME}/log/
```

FILES

original location

/usr/home/fplod/incas/ircaam/ircaam_ws/src/ircaam_profile.sh sur aedon.locean-ipsl.upmc.fr

TODO

EVOLUTIONS

++ option bavarde

++ machine dependant

++ besoin de posix

++ pas de MANPATH defini par défaut sur zeus

++ climserv

\$Id: ircaam_profile.sh 7 2008-12-12 10:39:06Z pinsard \$

- fplod 2008-08-14T12:28:16Z aedon.locean-ipsl.upmc.fr (Darwin)
 - *move all *.sh and *.pro files to src/*
- fplod 2008-07-21T10:58:47Z aedon.locean-ipsl.upmc.fr (Darwin)
 - creation

dlogd.sh

NAME

dlogd.sh - prompt for destruction of the most recent release of `${IRCAAM_LOG}/action.log.YYYY-MM-DDTHH:MM:SSZ`

SYNOPSIS

```
$ dlogd.sh action
```

DESCRIPTION

dlogd.sh prompt for destruction of the most recent release of `${IRCAAM_LOG}/action.log.YYYY-MM-DDTHH:MM:SSZ`.

SEE ALSO

[ircaam_profile.sh](#)
[elogd.sh](#)
[plogd.sh](#)
[tlogd.sh](#)

FILES

original location

`/usr/home/fplod/incas/ircaam/ircaam_ws/src/dlogd.sh` sur `cerbere.locean-ipsl.upmc.fr`

EVOLUTIONS

\$Id: dlogd.sh 2 2008-12-03 15:56:27Z pinsard \$

- fplod 2006-02-20T16:44:33Z aedon.lodyc.jussieu.fr (Darwin)
 - posix

elogd.sh

NAME

elogd.sh - edit the most recent `${IRCAAM_LOG}/action.log.YYYY-MM-DDTHH:MM:SSZ`

SYNOPSIS

```
$ elogd.sh action
```

DESCRIPTION

elogd.sh launch `${EDITOR}` on the most recent release of `${IRCAAM_LOG}/action.log.YYYY-MM-DDTHH:MM:SSZ`.

SEE ALSO

[ircaam_profile.sh](#)
[dlogd.sh](#)
[plogd.sh](#)
[tlogd.sh](#)

FILES

original location

`/usr/home/fplod/incas/ircaam/ircaam_ws/src/elogd.sh` sur cerbere.locean-ipsl.upmc.fr

EVOLUTIONS

\$Id: elogd.sh 2 2008-12-03 15:56:27Z pinsard \$

- fplod 2006-02-20T16:38:30Z aedon.lodyc.jussieu.fr (Darwin)
 - posix

plogd.sh

NAME

plogd.sh - prints the most recent release of `${IRCAAM_LOG}/action.log.YYYY-MM-DDTHH:MM:SSZ`

SYNOPSIS

```
$ plogd.sh action
```

DESCRIPTION

plogd.sh prints the most recent release of `${IRCAAM_LOG}/action.log.YYYY-MM-DDTHH:MM:SSZ`.

It uses a2ps application.

Print is one on the default printer.

SEE ALSO

[ircaam_profile.sh](#)

[dlogd.sh](#)

[elogd.sh](#)

[tlogd.sh](#)

FILES

original location

`/usr/home/fplod/incas/ircaam/ircaam_ws/src/plogd.sh` sur `cerbere.locean-ipsl.upmc.fr`

EVOLUTIONS

\$Id: plogd.sh 7 2008-12-12 10:39:06Z pinsard \$

- fplod 2006-02-20T16:15:35Z aedon.lodyc.jussieu.fr (Darwin)
 - posix

tlogd.sh

NAME

tlogd.sh - shows the most recent release of `${IRCAAM_LOG}/action.log.YYYY-MM-DDTHH:MM:SSZ`

SYNOPSIS

```
$ tlogd.sh action
```

DESCRIPTION

tlogd.sh shows the most recent release of `${IRCAAM_LOG}/action.log.YYYY-MM-DDTHH:MM:SSZ`.

SEE ALSO

[ircaam_profile.sh](#)
[dlogd.sh](#)
[elogd.sh](#)
[plogd.sh](#)

FILES

original location

`/usr/home/fplod/incas/ircaam/ircaam_ws/src/tlogd.sh` sur cerbere.locean-ipsl.upmc.fr

EVOLUTIONS

\$Id: tlogd.sh 7 2008-12-12 10:39:06Z pinsard \$

- fplod 2008-11-26T10:13:13Z aedon.locean-ipsl.upmc.fr (Darwin)
 - replace PROJECT_LOG by IRCAAM_LOG
- fplod 2008-03-18T09:15:57Z ajax.locean-ipsl.upmc.fr (Linux)
 - replace FORVAN_LOG by PROJECT_LOG
- fplod 2006-02-20T16:08:33Z aedon.lodyc.jussieu.fr (Darwin)
 - posix

ircaam_startup.m

module

initialisation of matlab/octave environment for IRCAAM project

DESCRIPTION

Define :

- path for matlab/octave commands used in IRCAAM project
- IO directories

This file can be either run classically when current directory is `${IRCAAM}` : ..

```
>> ircaam_startup
```

If linked or copy to `${HOME}/startup.m`, it will be automatically run by matlab at start.

SEE ALSO

[ircaam_profile.sh](#)

EVOLUTIONS

\$Id\$

- fplod 2008-12-22T09:38:20Z zeus.locean-ipsl.upmc.fr (Linux)
 - creation

TODO