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# **SETTE tools Documentation**

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# Shell scripts

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## 1.1 fcm\_job.sh

### 1.1.1 Simple job for NEMO tests

#### SYNOPSIS

```
$ ./fcm_job.sh INPUT_FILE_CONFIG_NAME NUMBER_PROC
```

#### DESCRIPTION

Simple job for SET TESTS for NEMO (SETTE)

#### EXAMPLES

```
$ ./fcm_job.sh INPUT_FILE_CONFIG_NAME      NUMBER_PROC
```

run a job of config GYRE with 1 processor

```
$ ./fcm_job.sh input_GYRE.cfg              1
```

run a job of config ORCA2\_LIM\_PISCES with 8 processors

```
$ ./fcm_job.sh input_ORCA2_LIM_PISCES.cfg  8
```

#### TODO

option debug

#### EVOLUTIONS

\$Id\$

- creation

## 1.2 all\_functions.sh

### 1.2.1 Set of functions used by sette.sh (NEMO tests)

#### SYNOPSIS

```
$ ./set_namelist.sh INPUT_NAMELIST VARIABLE VALUE
```

#### DESCRIPTION

function superegrep input variable value

function set\_namelist input namelist\_name variable value output namelist

#### EXAMPLES

```
$ ./set_namelist.sh namelist nn_itend 75
$ ./set_namelist.sh namelist_ice_lim2 cn_icerst_in \"00101231_restart_icemod\"
```

#### TODO

option debug

#### EVOLUTIONS

\$Id\$

- creation

## 1.3 sette.sh

### 1.3.1 Set of tests for NEMO

#### SYNOPSIS

```
$ ./sette.sh
```

#### DESCRIPTION

#### EXAMPLES

```
$ ./sette.sh
```

#### TODO

option debug

## EVOLUTIONS

\$Id\$

- creation



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# Indices and tables

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- *search*