

NAME

mkropr - make an ocean project and import the ringlib

SYNOPSIS

mkropr project

PARAMETERS

project Absolute or relative path of the project to be created.

DESCRIPTION

Mkropr is a symbolic link to the ICELLS(1ICD) script. The *ICELLS* script is a front-end to the real *mkropr* script. This script is to be sourced by the *ICELLS* script. It creates a NELSYS project directory for the OCEANPROCESS (default "fishbone") and imports the libraries "primitives", "g_digilib", "g_analib" and "ringlib" into that project. The libraries must first be installed with the script ICELLS(1ICD).

ENVIRONMENT VARS**ICDPATH**

The full path to the place where the Ocean & Nelsis tree lives. This environment variable must be set!

OCEANPROCESS

The name of the ocean process and image to use, e.g. "fishbone", "gatearray" or "octagon". The default process is "fishbone".

BINLIBS

Is set to ICDPATH/share/lib/celllibs/OCEANPROCESS. This variable is used by the real script and is not an environment variable. It is the path to the directory containing the binary version of the libraries.

SRCLIBS

Is set to ICDPATH/share/lib/celllibs/OCEANPROCESS/src. This variable is used by the real script and is not an environment variable. It is the path to the directory containing the ascii version of the libraries, as well as the template directory.

EXAMPLES

```
% mkropr myproject
----- creating fishbone project myproject -----
----- importing primitives -----
----- importing g_digilib5_99 -----
----- importing g_analib8_00 -----
----- importing ringlib3_05 -----
----- copying default config files -----

...done. Enjoy your new project "myproject" !!!
% cd myproject
```

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FILES

ICDPATH/share/lib/process/processlist
SRCLIBS/mkropr # the ocean process real mkropr script
SRCLIBS/template/* # place of default config files
BINLIBS/* # place of imported libraries

SEE ALSO

ICELLS(1ICD), mkpr(1ICD), mkopr(1ICD), mkvopr(1ICD).