

NAME

ICELLS - install the cell libraries for the ocean process

SYNOPSIS

ICELLS

DESCRIPTION

The *ICELLS* script is a front-end to the real ocean process *ICELLS* script. The real script is to be sourced by the *ICELLS* script. It compiles and installs all source libraries for the ocean process in the global cell library tree.

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

% ICELLS

```
===== creating project BINLIBS/primitives =====
===== copying source files to BINLIBS/primitives =====
===== compiling and installing BINLIBS/primitives =====
...
===== running "gnarp -CFb primitives mkLibprim" =====
...
===== creating project BINLIBS/digilib8_93 =====
===== copying source files to BINLIBS/digilib8_93 =====
===== importing library primitives =====
===== compiling and installing BINLIBS/digilib8_93 =====
...
===== running "gnarp -CFb digilib8_93 mkLibprim" =====
...
===== creating project BINLIBS/g_digilib5_99 =====
...
...
===== creating project BINLIBS/analib8_00 =====
...
...
===== creating project BINLIBS/g_analib8_00 =====
...
...
===== creating project BINLIBS/ringlib3_05 =====
...
...
===== creating project BINLIBS/bonding11_93 =====
```

```
...
...
===== ICELLS: program finished =====
%
```

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FILES

ICDPATH/share/lib/process/processlist
SRCLIBS/ICELLS # the ocean process real ICELLS script
SRCLIBS/* # place for ascii version of the libraries
BINLIBS/* # place for the to create binary libraries

SEE ALSO

gnarp(1ICD), mkpr(1ICD), mkopr(1ICD).