

**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 =====  
%
```

**AUTHORS**

P. Groeneveld, P. Stravers

**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).