

Macro-order CREA_LIB_MFRONT

1 Goal

To build a library of law of behavior starting from a file `will *.mfront`.
The library thus built can be used directly under the keyword `BEHAVIOR [U4.51.11]`.

One will find more information on the MFront format in the note of dedicated use “ [\[U2.10.02\] Note of use of MFront with Code_Aster](#) ”.

2 Syntax

```
CREA_LIB_MFRONT (
    ♦ UNITE_MFRONT      = will unit_mfront,          [I]
    ♦ UNITE_LIBRAILAUGHS = unit_lib,                  [I]
    ◇ DEBUG = / 'YES',                                [TXM]
              / 'NOT',                                [defect]
)
```

3 Operands

3.1.1 Operand UNITE_MFRONT

♦ UNITE_MFRONT = will unit_mfront ,

Logical number of unit of the file `will *.mfront` containing the law of behavior to the MFront format. The provided file will be compiled by using the achievable one `will mfront`.
version of **code_aster** used must be compiled with the support of MFront so that compilation functions.

3.1.2 Operand UNITE_LIBRAIRIE

♦ UNITE_LIBRAILAUGHS = unit_lib,

Logical number of unit on which the compiled library usable will be written by **code_aster**.
To use the law, it is enough to inform with the same value the keyword `UNITE_LIBRAIRIE` under the keyword factor `BEHAVIOR [U4.51.11]` of the non-linear operators.

3.1.3 Operand DEBUG

◇ DEBUG = 'YES' / 'NOT'

By using `DEBUG=' OUI'`, one activates the option `--debug` of MFront who displays the data input and of exit.