

Procedure END

1 Goal

To finish the work started by one of the orders 'BEGINNING' or 'CONTINUATION'

The call to this procedure is **obligatory**, what requires to finish any command file by:

END ()

2 Syntax

```
END      (
    ◇  FORMAT_HDF =      /  'NOT' ,                [DEFECT]
        /  'YES' ,
    ◇  UNIT =            /  6 ,                    [DEFECT]
        /  numfic ,                [I]
    ◇  RETASSAGE =      /  'YES' ,
        /  'NOT' ,                [DEFECT]
    ◇  INFO_RESU =      /  'YES' ,                [DEFECT]
        /  'NOT'
      )
```

3 Operands

The order END saves the whole of the concepts calculated during the execution in the file `glob.1` (and possibly `glob.2`,... if necessary), as well as the whole of the python objects of the context of execution in the file `pick.1`. These objects will be available for one CONTINUATION calculation.

Notice

| Are not saved in `pick.1`, the python objects of the type `classifies`, `function` and `type`.

3.1 Operand RETASSAGE

```
◇ RETASSAGE = / 'YES' ,  
              / 'NOT' , [DEFECT]
```

Cause the retassage of the base 'TOTAL' before writing on the associated file. This makes it possible to preserve smaller bases (removed from the objects associated with the concepts destroyed by the user).

This retassage is carried out as follows by the order:

- closing of the bases,
- opening of the base 'TOTAL' ,
- opening of a base 'VOLATILE' ,
- recopy, nonempty recording by nonempty recording of the base 'TOTAL' on the basis 'VOLATILE' ,
- renaming by the code of this base 'VOLATILE' for safeguard as if it were the base 'TOTAL' classic.

3.2 Operand INFO_RESU

```
◇ INFO_RESU = / 'YES' , [DEFECT]  
              / 'NOT' ,
```

Cause the impression in the file defined under the keyword FILE relative information with the contents of the whole of the structures of data result stored in the base TOTAL.

Note:

| The use of this keyword can increase in a consequent way the execution time of the order END , it is thus advised to modify the value by default when one carries out calculations generating of important quantities of data by their diversity.

3.3 Operand UNIT

```
◇ ◇ UNIT = numfic
```

Allows to redefine the logical unit of impression of the information produced by INFO_RESU.

3.4 Operand FORMAT_HDF

```
◇ FORMAT_HDF = / 'YES' , [DEFECT]  
              / 'NOT' , [DEFECT]
```

Allows to write the TOTAL base in a file with format HDF (Hierarchical Dated Format). This file could be read again on a different platform (operating system, platform 32 or 64 bits). The original base will be rebuilt with identical (one will preserve for example the length of the recordings).

4 Example of impression resulting from the order END

The example below is extracted from the file MESSAGE associated with the case test TTNL02A.

```

# -----
# ORDER NO: 0026          CONCEPT OF THE TYPE:
# -----
END (RETASSAGE=' NON',
     INFO_RESU=' OUI',
     FORMAT_HDF=' NON',
     UNITE=6,
     )

=====>

STRUCTURE OF THE CONCEPT TEMPLE          CALCULATE FOR          15 SEQUENCE NUMBERS

LIST OF THE REFERENCE SYMBOLS:
! -----! -----! -----!
! NUME_ORDRE!      TEMP      !  HYDR_ELGA      !
! -----! -----! -----!
!           0!      TEMP_R      !   HYDR_R      !
!           1!      TEMP_R      !                   !
!           ...!      ...      !                   !
!           9!      TEMP_R      !                   !
!          10!      TEMP_R      !   HYDR_R      !
!          28!      TEMP_R      !                   !
!           ...!      ...      !                   !
!          118!      TEMP_R      !                   !
! -----! -----! -----!

LIST OF THE NAMES OF VARIABLES OF ACCESS:
                                INST                                OF TYPE R

LIST OF THE NAMES OF PARAMETERS:
! -----! -----! -----! -----!
! -----!
! NUME_ORDRE!      MODEL      !   CHAMPMAT      !   CARAELEM      !   EXCIT      !
! -----! -----! -----! -----!
!           0!      K8      !   K8      !   K8      !   K24      !
!           1!      K8      !   K8      !   K8      !   K24      !
!           ...!      ...      !   ...      !   ...      !   ...      !
!          118!      K8      !   K8      !   K8      !   K24      !
! -----! -----! -----! -----!
! -----!
...

```