

## Procedure FIN

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### 1 Drank

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To finish the work started by one of the commands "debut" or "POURSUITE"

the call to this procedure is compulsory , which requires to finish any command file by:

```
FIN ()
```

## 2 Syntax

---

```
FIN      (
          ◇FORMAT_HDF =          "NON",          [DEFAULT]
                        / "OUI",
          ◇UNITE   =/6          ,          [DEFAULT]
                        /numfic          ,          [I]
          ◇RETASSAGE =          "OUI",          [DEFAULT]
                        / "NON",
          ◇INFO_RESU =          "OUI",          [DEFAULT]
                        / "NON"
        )
```

## 3 Operands

command FIN saves all the concepts calculated during the execution in the file `glob.1` (and possibly `glob.2`,... if necessary), as well as all the python objects of the context of execution in the file `pick.1`. These objects will be available for a `POURSUITE` of computation.

### Notice

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

### 3.1 Operand RETASSAGE

```
◇RETASSAGE = "OUI", [DEFAULT]
            /"NON",
```

Causes the retassage of "the TOTAL" base 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 command:

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

### 3.2 Operand INFO\_RESU

```
◇INFO_RESU = /"OUI", [DEFAULT]
            /"NON",
```

Causes the printing in the file defined under key word `FICHER` of information relating to the contents of all data structures result stored in the global database .

### Note:

| *The use of this key word can increase in a consequent way of the command the execution time `FIN`, it is thus advised to modify the default value when one carries out computations generating of important quantities of data by their diversity.*

### 3.3 Operand UNITE

```
◇◇UNITE =numfic
```

Makes it possible to redefine the logical unit of printing of the information produced by `INFO_RESU`.

### 3.4 Operand FORMAT\_HDF

```
◇FORMAT_HDF =/"OUI", [DEFAULT]
             /"NON", [DEFAULT]
```

Makes it possible to write the global database in a file with HDF format (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 records).

## 4 Example of printing resulting of the command FIN

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

```
# -----
# ORDERS NO: 0026          CONCEPT OF TYPE:
# -----
FIN (RETASSAGE=' NON',
     INFO_RESU=' OUI',
     FORMAT_HDF=' NON',
     UNITE=6,
     )

=====>

STRUCTURE OF CONCEPT TEMPE          CALCULATES FOR          15 SEQUENCE NUMBERS

LISTE OF SYMBOLIC NAMES:
! -----! -----! -----!
! 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      !                   !
! -----! -----! -----!

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

LISTE 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      !
! -----! -----! -----! -----!
! -----!

...
```