

Data format `sd_l_table`

Summarized:

The data structure `sd_l_table` makes it possible to gather a list of arrays. It is a data structure which makes it possible to add information in another data structure. For example, the data structure `sd_maillage` contains a `sd_l_table`.

1 Tree structures

```
sd_l_table (K19)  :: =record

(O)  ".LTNT"      : OJB S V K16   long=ntab
(O)  ".LTNS"      : OJB S V K24   long=ntab
```

2 Contained objects

2.1 the data structure in 2 keys

This data structure makes it possible to gather and store several (ntab) `sd_table`. In this data structure, each `sd_table` is identified by a name (K16) which must be known of the user. It is this name which is used in command `RECU_TABLE` (key word `NOM_TABLE`). For example, in a `sd_maillage`, the `sd_table` contains only one `sd_table` which is identified by name `"CARA_GEOM"`.

2.2 Object .LTNT

This vector length ntab contains the identifiers of the `sd_table`.

```
V (itab) : identifieur (K16) of the itabème sd_table of the sd_l_table
V (itab) = ' ' => the sd_table of number itab does not exist.
```

Note:

Objects `.LTNT` and `.LTNS` can be oversized (see example below).

2.3 Object .LTNS

This vector contains the names of the `sd_table`.

```
V (itab) : name (K17) of the itabème sd_table of the sd_l_table
```

2.4 sd_l_table

Example contained in the mesh "MAIL":

```
PRINTING SEGMENT OF VALUES >MAIL .LTNS <
>>>>>
  1 - >MAIL .TB000000 <> <
  3 - > <> <
  5 - > <> <
  7 - > <
-----
PRINTING SEGMENT OF VALUES >MAIL .LTNT <
>>>>>
  1 - >CARA_GEOM <> <> <
  4 - > <> <> <
  7 - > < <
```