NAME

loins – mbk logical instance

DESCRIPTION

The **loins** is used to describe an instance of the logical view of a figure.

The declarations needed to work on **loins** are available in the header file *"/labo/include/mlo404.h"*, where '*404*' is the actual mbk version.

The following C structure supports the description of the logical instance :

```
typedef struct loins {
    struct loins  *NEXT;
    struct locon  *LOCON;
    char          *INSNAME;
    char          *FIGNAME;
    struct ptype  *USER;
} loins_list;
```

NEXT	Pointer to the next **loins** of the list.
INSNAME	Local name of the instance. It identifies the instance at a given hierarchical level, so it should unique. When working on both layout and netlist views of a cell, instance names should be the same on each representation.
FIGNAME	Name of the model of the instanciated cell.
LOCON	Pointer to the head of the list of connectors of the instance. Consistency between the connectors of the instance and the connectors of its model on disk is not ensured by the parsers, because a model local to the file beeing parsed is used, not the possible model on disk. See **locon**(3) for details.
USER	Pointer to a ptype list, see **ptype**(3) for details, that is a general purpose pointer used to share informations on the instance.

SEE ALSO

mbk(1), **addloins**(3), **getloins**(3), **delloins**(3), **locon**(3), **lofig**(3), **ptype**(3).

BUG REPORT

This tool is under development at the **ASIM** department of the **LIP6** laboratory.
We need your feedback to improve documentation and tools.