

## Structures of data sd\_partit

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### Summary:

Description of the data-processing objects allowing to represent the decomposition under-fields of a model.

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## 1 General information

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An object of the type `sd_partit` is used for to represent the decomposition under-fields of a model.

## 2 Tree structures

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sd\_partit (K19) :: =record

◆ \.FDIM'	:	OJB	S	V	I
◆ \.FETA'	:	OJB	XD	V	I
◆ \.FREF'	:	OJB	S	V	K8

## 3 Contents of objects JEVEUX

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**.FDIM** : S V I dim=1

FDIM (1) = many under-fields nb\_sd .

**.FETA** : XD V I LENGTH = nb\_sd

Dispersed collection enumerating the list of the meshes by under-fields

That is to say  $V_I = .FETA(I)$

$V_I(J)$  = number of  $J^{\text{ème}}$  mesh of  $I^{\text{ème}}$  under-field.

LONMAX of  $V_I$  is equal to the number of meshes of the selected under-field.

**.FREF** : S V K8 dim= 1

FREF (1) = name of the model ,