Arguments

catalogname	Name of catalog or flux scale Allowed String Default Perley-Taylor 95

Returns
model data item
or fail

Description

This function creates a model data item from a specified catalog or flux scale.

Example

```
mymm:= modelmanager();
item3 := mymm.catalog(catalogname='Perley-Taylor 95');
```

Create a model data item item3 from the Perley-Taylor 1995 flux scale.

1.6.5 modellistmanager - Tool

Package	synthesis
Module	map

Data manager for modellist data items
include "modlistmanager.g"

Constructors

modellistmanager	Create a modellist data manager

Functions

modellist	Create a list of model data items

Overview of `modellistmanager` tool functions

The model list data manager allows the creation of a list of model data items, which can be individually created using the modelmanager.

modellistmanager - Constructor

Package	synthesis
Module	map
Tool	modellistmanager

Create a modellist data manager

Synopsis
modellistmanager()

Arguments

Returns
modellistmanager tool
or fail

Description

Constructs a modellist data manager, which can be used to create a list of model data items. The default model data manager is called dml, and is created when the the file modellistmanager.g is included.

Example

```
mymlm := modellistmanager()
```

This creates a model manager called myml.

---

modellistmanager.modellist - Function

Package	synthesis
Module	map
Tool	modellistmanager

Create a list of model data items

Synopsis

```
modellist(source1, model1, source2, model2, source3, model3,
source4, model4, source5, model5, source6, model6, source7,
model7, source8, model8, source9, model9)
```

Arguments

source1	Source name #1 AllowedString Defaultunset
model1	Model #1 AllowedModel Defaultunset
source2	Source name #2 AllowedString Defaultunset
model2	Model #2 AllowedModel Defaultunset
source3	Source name #3 AllowedString Defaultunset
model3	Model #3 AllowedModel Defaultunset
source4	Source name #4 AllowedString Defaultunset
model4	Model #4 AllowedModel Defaultunset
source5	Source name #5 AllowedString Defaultunset
model5	Model #5 AllowedModel Defaultunset
source6	Source name #6 AllowedString Defaultunset
model6	Model #6 AllowedModel Defaultunset
source7	Source name #7 AllowedString Defaultunset
model7	Model #7 AllowedModel Defaultunset
source8	Source name #8 AllowedString Defaultunset
model8	Model #8 AllowedModel Defaultunset
source9	Source name #9 AllowedString Defaultunset
model9	Model #9 AllowedModel Defaultunset