MAECS

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Chapter 1

Data Type Index

1.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

provides::maecs_get_vertical_movement 7
provides 7
type_maecs_base_model
    provides::type_hzg_maecs 7

Chapter 2

Data Type Index

2.1 Data Types List

Here are the data types with brief descriptions:

provides::maecs_get_vertical_movement 7
provides
The MAECS module contains initialize do (=> maecs_do) get_light_extinction get_vertical_movement (=> maecs_get_vertical_movement) and maybe some humanly explanation here . 7
provides::type_hzg_maecs 7

Chapter 3

File Index

3.1 File List

Here is a list of all documented files with brief descriptions:

maecs.F90
Main MAECS module 9

Chapter 4

Data Type Documentation

4.1 provides::maecs_get_vertical_movement Interface Reference

The documentation for this interface was generated from the following file:

- maecs.F90

4.2 provides Module Reference

The MAECS module contains initialize do (=> maecs_do) get_light_extinction get_vertical_movement (=> maecs_get_vertical_movement) and maybe some humanly explanation here.

Data Types

- interface maecs_get_vertical_movement
- type type_hzg_maecs

4.2.1 Detailed Description

The MAECS module contains initialize do (=> maecs_do) get_light_extinction get_vertical_movement (=> maecs_get_vertical_movement) and maybe some humanly explanation here.

Authors

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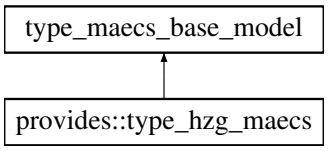
The documentation for this module was generated from the following file:

- maecs.F90

4.3 provides::type_hzg_maecs Type Reference

Inheritance diagram for provides::type_hzg_maecs:



Public Member Functions

- procedure initialize

  doxygen: first type extension
- procedure **do** => maecs_do
- procedure **get_light_extinction**
- procedure **get_vertical_movement** =>maecs_get_vertical_movement

The documentation for this type was generated from the following file:

- maecs.F90

Chapter 5

File Documentation

5.1 maecs.F90 File Reference

main MAECS module

```
#include "fabm_driver.h"
```

Data Types

- module provides

  The MAECS module contains initialize do (=> maecs_do) get_light_extinction get_vertical_movement (=> maecs_get_vertical_movement) and maybe some humanly explanation here.
- type provides::type_hzg_maecs
- interface provides::maecs_get_vertical_movement

5.1.1 Detailed Description

main MAECS module

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