

MAECS

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Chapter 1

Data Type Index

1.1 Class Hierarchy

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

fabm_hzg_maecs	7
fabm_hzg_maecs::maecs_get_vertical_movement	7
type_maecs_base_model	
fabm_hzg_maecs::type_hzg_maecs	7

Chapter 2

Data Type Index

2.1 Data Types List

Here are the data types with brief descriptions:

[fabm_hzg_maecs](#)

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](#)

[fabm_hzg_maecs::maecs_get_vertical_movement](#)

[7](#)

[fabm_hzg_maecs::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 fabm_hzg_maecs Module Reference

The MAECS module contains initialize do (\Rightarrow maecs_do) get_light_extinction get_vertical_movement (\Rightarrow [maecs-get_vertical_movement](#)) and maybe some humanly explanation here.

Data Types

- interface [maecs_get_vertical_movement](#)
- type [type_hzg_maecs](#)

4.1.1 Detailed Description

The MAECS module contains initialize do (\Rightarrow maecs_do) get_light_extinction get_vertical_movement (\Rightarrow [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](#)

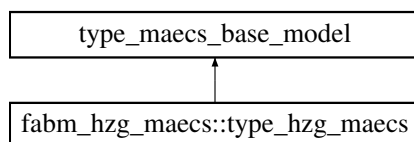
4.2 fabm_hzg_maecs::maecs_get_vertical_movement Interface Reference

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

- [maecs.F90](#)

4.3 fabm_hzg_maecs::type_hzg_maecs Type Reference

Inheritance diagram for fabm_hzg_maecs::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 [fabm_hzg_maecs](#)
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 [fabm_hzg_maecs::type_hzg_maecs](#)
- interface [fabm_hzg_maecs::maecs_get_vertical_movement](#)

5.1.1 Detailed Description

main MAECS module

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fabm_hzg_maecs, [7](#)

fabm_hzg_maecs::maecs_get_vertical_movement, [7](#)

fabm_hzg_maecs::type_hzg_maecs, [7](#)

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