example_2

Go Up

DESCRIPTIONS

MODULE example_2

 $example_2$

Basic Inheritance documentation : mod_3 inherits both mod_1 and mod_2 . Inherits $v2_m1$, $v2_m2$, Overrides $v1_m1$, new locals $v2_m3$. Interface Inheritance : mod_4 inherits interface iface_1, overrides $v1_i1$

Children

- 1. rec 1
- 2. rec_2
- 3. rec_3
- 4. mod 1
- 5. mod 2
- 6. mod_3
- 7. iface 1
- 8. mod_4

RECORD rec_1

example_2 \setminus

rec_1

RECORD rec_2

example $_2$ \

 ${
m rec}_2$

RECORD rec_3

example $_2$ \

 rec_3

MODULE mod_1

example_2 \setminus

 mod_1

Children

- 1. v1_m1
- 2. v2_m1

ATTRIBUTE v1_m1

example $_2 \setminus \text{mod}_1 \setminus$

real8

 $v1_m1$

ATTRIBUTE v2_m1

example $_2 \setminus \text{mod}_1 \setminus$

 $v2_m1$

MODULE mod_2

example $_2$ \

 mod_2

Children

- 1. v1_m1
- 2. v2_m2

ATTRIBUTE v1_m1

example $_2 \setminus \text{mod}_2 \setminus$

 $v1_m1$

ATTRIBUTE v2_m2

example $_2 \setminus \text{mod}_2 \setminus$

 $v2_m2$

MODULE mod_3

example $_2$ \

 mod_3

Children

- 1. v2_m1
- 2. v2_m2
- 3. v1_m1
- 4. v2_m3

ATTRIBUTE v2_m1

example $_2 \setminus \text{mod}_3 \setminus$

 $v2_m1$

INHERITED True

ATTRIBUTE v2_m2

example $_2 \setminus \text{mod}_3 \setminus$

 $v2_m2$



ATTRIBUTE v1_m1

example $_2 \setminus \text{mod}_3 \setminus$

v1_m1

OVERRIDE True

ATTRIBUTE v2_m3

example $_2 \setminus \text{mod}_3 \setminus$

v2_m3

INTERFACE iface_1

example $_2$ \

iface_1

${\bf Children}$

1. v1_i1

ATTRIBUTE v1_i1

example $_2 \setminus iface_1 \setminus$

real8 v1_i1

MODULE mod_4

example $_2$ \

 mod_4

Children

- 1. v1_i1
- 2. v2_m4

ATTRIBUTE v1_i1

example $_2 \setminus \text{mod}_4 \setminus$

 $v1_i1$

OVERRIDE True

ATTRIBUTE v2_m4

example_2 \ mod_4 \

STRING20 v2_m4