# example__4

## IMPORTS

Example_3.mod_1 |

## DESCRIPTIONS

### MODULE example__4

| example__4 |
|---|

Example : Inheritance across files mod_1 in Example_4 inherits mod_1 in Example_3

**Children**

1. mod_1

### MODULE mod_1

example_4 \

| mod_1 |
|---|

**Children**

1. v2_m1_ex4

2. v1_m1 : Doc test 2

3. v2_m1_ex3 : DOC Test 3

4. long_name

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## ATTRIBUTE v2_m1_ex4

example_4 \ mod_1 \

| **v2_m1_ex4** |
|---|

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## ATTRIBUTE v1_m1

example_4 \ mod_1 \

| **v1_m1** |
|---|

Doc test 2. Title end by period not newline

```
ABCD ||||
CDEF ||||
```

**INHERITED**    True

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## ATTRIBUTE v2_m1_ex3

example_4 \ mod_1 \

| v2__m1__ex3 |
| --- |

DOC Test 3 No Period title

<span style="background-color:#b5481e;color:white">**INHERITED**</span> True

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## <span style="background-color:#1a1a4e;color:white">FUNCTION</span> long_name

example_4 \ mod_1 \

| long_name |
| --- |
| (DATASET({REAL8 u}) X, DATASET({REAL8 u}) IntW, DATASET({REAL8 u}) Intb, REAL8 BETA=0.1, REAL8 sparsityParam=0.1 , REAL8 LAMBDA=0.001, REAL8 ALPHA=0.1, UNSIGNED2 MaxIter=100) |

<span style="background-color:#b5481e;color:white">**INHERITED**</span> True

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