# Feature Catalogue 'Test application schema'

**Version:**

n/a

**Date:**

n/a

**Scope:**

This feature catalogue ...

**Responsible organisation:**

interactive instruments GmbH

## Application schema: Test

**Version:**

1.0

### FT1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FT1**   |  |  | | --- | --- | | **Supertype of:** | FT2 | | **Type:** | Feature type | |
| **Attribute:**   |  |  | | --- | --- | | **Name:** | attFT1 | | **Voidable:** | false | | **Multiplicity:** | 1 | | **Value type:** | Integer | |
| **Constraint:**   |  |  | | --- | --- | | **Name:** | Constraint\_FT1\_A | | **Description:** | Defined in FT1 | | **Expression:** | inv: attFT1 > 0 | |
| **Constraint:**   |  |  | | --- | --- | | **Name:** | Constraint\_FT1\_B | | **Description:** | Defined in FT1 | | **Expression:** | inv: attFT1->notEmpty() | |

### FT2

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **FT2**   |  |  | | --- | --- | | **Subtype of:** | FT1 | | **Supertype of:** | FT4 | | **Type:** | Feature type | |
| **Attribute:**   |  |  | | --- | --- | | **Name:** | attFT2 | | **Voidable:** | false | | **Multiplicity:** | 1 | | **Value type:** | Integer | |
| **Constraint:**   |  |  | | --- | --- | | **Name:** | Constraint\_FT1\_A | | **Description:** | Override in FT2 | | **Expression:** | inv: attFT1 > 50 | |
| **Constraint:**   |  |  | | --- | --- | | **Name:** | Constraint\_FT2 | | **Description:** | Defined in FT2 | | **Expression:** | inv: attFT2 > 5 | |

### FT3

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FT3**   |  |  | | --- | --- | | **Supertype of:** | FT4 | | **Abstract:** | true | |
| **Attribute:**   |  |  | | --- | --- | | **Name:** | attFT3 | | **Voidable:** | false | | **Multiplicity:** | 1 | | **Value type:** | Integer | |
| **Constraint:**   |  |  | | --- | --- | | **Name:** | Constraint\_FT3\_A | | **Description:** | Defined in FT3 | | **Expression:** | inv: attFT3->notEmpty() | |
| **Constraint:**   |  |  | | --- | --- | | **Name:** | Constraint\_FT3\_B | | **Description:** | Defined in FT3 | | **Expression:** | inv: attFT3 > 0 | |

### FT4

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FT4**   |  |  | | --- | --- | | **Subtype of:** | FT2  FT3 | | **Type:** | Feature type | |
| **Attribute:**   |  |  | | --- | --- | | **Name:** | attFT4 | | **Voidable:** | false | | **Multiplicity:** | 1 | | **Value type:** | Integer | |
| **Constraint:**   |  |  | | --- | --- | | **Name:** | Constraint\_FT3\_B | | **Description:** | Override in FT4 | | **Expression:** | inv: attFT3 > 7 | |
| **Constraint:**   |  |  | | --- | --- | | **Name:** | Constraint\_FT4 | | **Description:** | Defined in FT4 | | **Expression:** | inv: attFT4 > 3 | |