MaterialManagement

September 3, 2021

1 Module Documentation **1**

1.1 Entities . . . 1

1.1.0.1 ogit/MaterialManagement/Material . . . 1

1.1.0.2 ogit/PLM/BillOfMaterial . . . 2

1.1.0.3 ogit/PLM/Product . . . 2

1.2 Verbs . . . 3

1.2.0.1 ogit/contains . . . 3

1.2.0.2 ogit/madeOf . . . 3

1.3 Attributes . . . 4

1.3.0.1 ogit/name . . . 4

1.3.0.2 ogit/description . . . 4

1.3.0.3 ogit/id . . . 4

Chapter 1

Module Documentation

1.1 Entities

1.1.0.1 ogit/MaterialManagement/Material

This entity represents a material in Material Management.

- id: http://www.purl.org/ogit/MaterialManagement/Material
- valid-from: Fri Apr 16 00:00:00 UTC 2021
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/description
  - ogit/id
  - ogit/name

incoming edges

- ogit/contains <= ogit/PLM/BillOfMaterial
- ogit/madeOf <= ogit/PLM/Product

1.1.0.2 ogit/PLM/BillOfMaterial

A bill of material (BOM) in Product Lifecycle Management.

- id: http://www.purl.org/ogit/PLM/BillOfMaterial
- valid-from: Fri Apr 16 00:00:00 UTC 2021
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/description
  - ogit/id
  - ogit/name

outgoing edges

- ogit/contains => ogit/MaterialManagement/Material

1.1.0.3 ogit/PLM/Product

This entity represents a product in Product Lifecycle Management.

- id: http://www.purl.org/ogit/PLM/Product
- valid-from: Fri Apr 16 00:00:00 UTC 2021
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/description
  - ogit/id
  - ogit/name

outgoing edges

- ogit/madeOf => ogit/MaterialManagement/Material

1.2 Verbs

1.2.0.1 ogit/contains

This relationship indicates that something is part of something else. see also "includes"

- id: http://www.purl.org/ogit/contains
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/PLM/BillOfMaterial => ogit/MaterialManagement/Material

1.2.0.2 ogit/madeOf

An entity is made of another entity.

- id: http://www.purl.org/ogit/madeOf
- valid-from: Fri Apr 16 00:00:00 UTC 2021
- creator: Marek Meyer

Allowed Connection

- ogit/PLM/Product => ogit/MaterialManagement/Material

1.3 Attributes

1.3.0.1 ogit/name

Contains a name.

- id: http://www.purl.org/ogit/name
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/MaterialManagement/Material
  - ogit/PLM/BillOfMaterial
  - ogit/PLM/Product

1.3.0.2 ogit/description

Contains a description.

- id: http://www.purl.org/ogit/description
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/MaterialManagement/Material
  - ogit/PLM/BillOfMaterial
  - ogit/PLM/Product

1.3.0.3 ogit/id

General id.

- id: http://www.purl.org/ogit/id
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/MaterialManagement/Material
  - ogit/PLM/BillOfMaterial
  - ogit/PLM/Product