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# **Chapter 1**

# **Module Documentation**

# 1.1 Entities

1.1.0.1 ogit/Factory/ProductionLine

### TODO.

• id: http://www.purl.org/ogit/Factory/ProductionLine

• valid-from: Fri Oct 19 00:00:00 UTC 2018

creator: Kaushikscope: NTO

• parent: ogit/Node

## incoming edges

• ogit/Factory/hasAl <= ogit/Factory/Factory

### outgoing edges

- ogit/contains => ogit/Factory/Machine
- ogit/produces => ogit/Product

### 1.1.0.2 ogit/Factory/Machine

### TODO.

• id: http://www.purl.org/ogit/Factory/Machine

· valid-from: Fri Oct 19 00:00:00 UTC 2018

creator: Kaushikscope: NTO

• parent: ogit/Node

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### incoming edges

• ogit/contains <= ogit/Factory/ProductionLine

### 1.1.0.3 ogit/Product

A commercially distributed good or service

```
• id: http://www.purl.org/ogit/Product
```

• valid-from: Thu Feb 08 00:00:00 UTC 2018

· creator: Viktor Voss

· scope: SGO

· parent: ogit/Node

#### attributes

- · optional:
  - ogit/name

# incoming edges

• ogit/produces <= ogit/Factory/ProductionLine

# 1.1.0.4 ogit/Factory/StorageTank

### TODO.

- id: http://www.purl.org/ogit/Factory/StorageTank
- valid-from: Fri Oct 19 00:00:00 UTC 2018

· creator: Kaushik

· scope: NTO

· parent: ogit/Node

# incoming edges

ogit/uses <= ogit/Factory/Factory</li>

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### 1.1.0.5 ogit/Factory/StorageInventory

#### TODO.

• id: http://www.purl.org/ogit/Factory/StorageInventory

• valid-from: Fri Oct 19 00:00:00 UTC 2018

creator: Kaushikscope: NTO

· parent: ogit/Node

### incoming edges

ogit/uses <= ogit/Factory/Factory</li>

#### 1.1.0.6 ogit/Factory/Factory

#### TODO.

• id: http://www.purl.org/ogit/Factory/Factory

• valid-from: Fri Oct 19 00:00:00 UTC 2018

creator: Kaushikscope: NTO

· parent: ogit/Node

#### outgoing edges

- ogit/Factory/hasAl => ogit/Factory/ProductionLine
- ogit/locatedIn => ogit/Location
- ogit/uses => ogit/Factory/StorageInventory
- ogit/uses => ogit/Factory/StorageTank

# 1.1.0.7 ogit/Location

A place where some service is offered or requested. In many cases this will be related to a an address of an Organization. Similar to http://purl.org/goodrelations/v1#Location

• id: http://www.purl.org/ogit/Location

valid-from: Thu May 21 00:00:00 UTC 2015

· creator: Peter Larem

scope: SGOparent: ogit/Node

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# attributes

- mandatory:
  - ogit/name
- optional:
  - ogit/description

# incoming edges

• ogit/locatedIn <= ogit/Factory/Factory

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### 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/Factory/ProductionLine => ogit/Factory/Machine

### 1.2.0.2 ogit/Factory/hasAl

### TODO.

```
• id: http://www.purl.org/ogit/Factory/hasAl
```

valid-from: Fri Oct 19 00:00:00 UTC 2018

· creator: arago GmbH

#### **Allowed Connection**

ogit/Factory/Factory => ogit/Factory/ProductionLine

#### 1.2.0.3 ogit/locatedIn

indicate that something has its place somewhere

```
• id: http://www.purl.org/ogit/locatedIn
```

· valid-from: Thu May 21 00:00:00 UTC 2015

· creator: Peter Larem

### **Allowed Connection**

• ogit/Factory/Factory => ogit/Location

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### 1.2.0.4 ogit/produces

This relationship indicates that one produces some work for another.

• id: http://www.purl.org/ogit/produces

• valid-from: Mon Aug 08 00:00:00 UTC 2016

• creator: Alexander Ryabtsev

### **Allowed Connection**

• ogit/Factory/ProductionLine => ogit/Product

### 1.2.0.5 ogit/uses

This relationship indicates that some entity is used by some other.

• id: http://www.purl.org/ogit/uses

valid-from: Thu May 21 00:00:00 UTC 2015

· creator: Peter Larem

#### **Allowed Connection**

- ogit/Factory/Factory => ogit/Factory/StorageInventory
- ogit/Factory/Factory => ogit/Factory/StorageTank

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# 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

- mandatory:
  - ogit/Location
- optional:
  - ogit/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/Location