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Factory

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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: Kaushik
- scope: NTO
- parent: `ogit/Node`

incoming edges

- [ogit/Factory/hasAI](#)  $\leq$  [ogit/Factory/Factory](#)

outgoing edges

- [ogit/contains](#)  $\Rightarrow$  [ogit/Factory/Machine](#)
- [ogit/produces](#)  $\Rightarrow$  [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: Kaushik
- scope: NTO
- parent: `ogit/Node`

## 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](#)

## 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: Kaushik
- scope: NTO
- parent: ogit/Node

incoming edges

- [ogit/uses](#) <= [ogit/Factory/Factory](#)

## 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: Kaushik
- scope: NTO
- parent: ogit/Node

outgoing edges

- [ogit/Factory/hasAI](#) => [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 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: SGO
- parent: ogit/Node

**attributes**

- mandatory:
  - [ogit/name](#)
- optional:
  - [ogit/description](#)

**incoming edges**

- [ogit/locatedIn](#) <= [ogit/Factory/Factory](#)

## 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/hasAI

TODO.

- id: <http://www.purl.org/ogit/Factory/hasAI>
- 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](#)

## 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](#)



## 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](#)