

May 10, 2019

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# **Chapter 1**

# **MRP**

# Overview

Material requirements planning (MRP) is a production planning, scheduling, and inventory control system used to manage manufacturing processes.

# **Chapter 2**

# **Module Documentation**

# 2.1 Entities

## 2.1.0.1 ogit/Organization

An identity that represents an organization, company, or some other grouping of Person objects. Entities of this type should be created with a predefined ID. Those IDs should be named like a domain name, i.e. a concatention of some strings separated with a dot. if organization data is created from a LDAP then a mapping like "cn=John Doe,dc=example,dc=com" => "john\_doe.example.com" should be employed. The ogit/function attribute should be used to tell what kind of grouping an entity of type Organization is: company, department, group, ...

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

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

· creator: Peter Larem

· scope: SGO

· parent: ogit/Node

#### attributes

- · mandatory:
  - ogit/name
- · optional:
  - ogit/businessCategory
  - ogit/city
  - ogit/country
  - ogit/description
  - ogit/email
  - ogit/function
  - ogit/phone
  - ogit/postalCode
  - ogit/sourceld
  - ogit/status
  - ogit/streetAddress
  - ogit/webPage

#### incoming edges

- ogit/belongs <= ogit/MRP/Workshop
- ogit/concludes <= ogit/MRP/Vorgang
- ogit/relates <= ogit/MRP/Manufacturer

## 2.1.0.2 ogit/MRP/Threshold

## TODO.

• id: http://www.purl.org/ogit/MRP/Threshold

• valid-from: Fri Sep 07 00:00:00 UTC 2018

· creator: Kaushik

· scope: NTO

· parent: ogit/Node

## incoming edges

• ogit/relates <= ogit/MRP/Threshold

# outgoing edges

- ogit/MRP/applies => ogit/MRP/Measure
- ogit/relates => ogit/MRP/Threshold

# 2.1.0.3 ogit/MRP/NormItem

#### an MRP relevant definition of a norm

- id: http://www.purl.org/ogit/MRP/NormItem
- valid-from: Mon Feb 18 00:00:00 UTC 2019
- · creator: Christian Schulz
- · scope: NTO
- · parent: ogit/Node

#### attributes

- · optional:
  - ogit/MRP/actionPeriod1
  - ogit/MRP/actionPeriod2
  - ogit/MRP/containerConditions
  - ogit/MRP/genericNorm
  - ogit/MRP/kindOfMaterialDetailed
  - ogit/MRP/kindOfMaterialGeneric
  - ogit/MRP/kzTCond
  - ogit/MRP/minimumRemainingShelfLife
  - ogit/MRP/roomConditions
  - ogit/MRP/specificNorm
  - ogit/MRP/tempMax
  - ogit/MRP/tempMin
  - ogit/MRP/tempRef
  - ogit/MRP/totalShelfLife
  - ogit/MRP/unitOfShelfLife
  - ogit/description
  - ogit/name

#### incoming edges

- ogit/complies <= ogit/MRP/Part
- ogit/contains <= ogit/Catalog

## 2.1.0.4 ogit/MRP/Manufacturer

#### TODO.

- id: http://www.purl.org/ogit/MRP/Manufacturer
- valid-from: Fri Sep 07 00:00:00 UTC 2018
- · creator: Kaushik
- · scope: NTO
- · parent: ogit/Node

# outgoing edges

- ogit/MRP/manufacture => ogit/MRP/Part
- ogit/relates => ogit/Organization

#### 2.1.0.5 ogit/Comment

Defines comments for a ticket, issue or another type of entity. Also known as WorkLog, ChangeLog or HistoryEntry.

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

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

· creator: Peter Larem

· scope: SGO

· parent: ogit/Node

#### attributes

- optional:
  - ogit/content
  - ogit/creator
  - ogit/id

# incoming edges

• ogit/contains <= ogit/MRP/Disposet

#### 2.1.0.6 ogit/Catalog

Any kind of catalog which could be offered by an Organization (e.g. corresponding to a vendor). Might contain products, services, books, etc.

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

• 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
  - ogit/id
  - ogit/type
  - ogit/version

## outgoing edges

- ogit/contains => ogit/MRP/NormItem
- ogit/contains => ogit/MRP/Part

## 2.1.0.7 ogit/MRP/Vorgang

#### TODO.

• id: http://www.purl.org/ogit/MRP/Vorgang

• valid-from: Fri Sep 07 00:00:00 UTC 2018

· creator: Kaushik

· scope: NTO

· parent: ogit/Node

# incoming edges

• ogit/MRP/performs <= ogit/MRP/Workshop

# outgoing edges

- ogit/concludes => ogit/Organization
- ogit/contains => ogit/MRP/Part

## 2.1.0.8 ogit/MRP/Store

## TODO.

• id: http://www.purl.org/ogit/MRP/Store

• valid-from: Fri Sep 07 00:00:00 UTC 2018

· creator: Kaushik

• scope: NTO

· parent: ogit/Node

## outgoing edges

- ogit/MRP/supply => ogit/MRP/Disposet
- ogit/locatedIn => ogit/Location

## 2.1.0.9 ogit/MRO/Aviation/Facility

#### TODO.

• id: http://www.purl.org/ogit/MRO/Aviation/Facility

• valid-from: Fri Sep 07 00:00:00 UTC 2018

creator: Kaushikscope: NTO

· parent: ogit/Node

## incoming edges

• ogit/belongs <= ogit/MRP/Workshop

## 2.1.0.10 ogit/MRP/Part

## a part or material

• id: http://www.purl.org/ogit/MRP/Part

valid-from: Fri Sep 07 00:00:00 UTC 2018

creator: Kaushik

• scope: NTO

• parent: ogit/Node

# attributes

- · optional:
  - ogit/MRP/industryStandard
  - ogit/MRP/partNumber
  - ogit/description

# incoming edges

- ogit/MRP/manufacture <= ogit/MRP/Manufacturer
- ogit/belongs <= ogit/MRP/Disposet
- ogit/consistsOf <= ogit/MRP/Part
- ogit/contains <= ogit/MRP/Vorgang
- ogit/contains <= ogit/Catalog

## outgoing edges

- ogit/complies => ogit/MRP/NormItem
- ogit/consistsOf => ogit/MRP/Part

## 2.1.0.11 ogit/MRP/Disposet

#### TODO.

• id: http://www.purl.org/ogit/MRP/Disposet

• valid-from: Fri Sep 07 00:00:00 UTC 2018

· creator: Kaushik

· scope: NTO

· parent: ogit/Node

## incoming edges

• ogit/MRP/supply <= ogit/MRP/Store

# outgoing edges

- ogit/alerts => ogit/Alert
- ogit/assignedTo => ogit/Person
- ogit/belongs => ogit/MRP/Part
- ogit/belongs => ogit/MRP/PSG
- ogit/contains => ogit/Comment
- ogit/generates => ogit/MRP/Measure

## 2.1.0.12 ogit/Person

## A Person represents a human identity.

• id: http://www.purl.org/ogit/Person

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

· creator: Peter Larem

· scope: SGO

• parent: ogit/Node

## attributes

- optional:
  - ogit/alternativeName
  - ogit/email
  - ogit/fax
  - ogit/firstName
  - ogit/lastName
  - ogit/middleName
  - ogit/mobilePhone
  - ogit/notification
  - ogit/officePhone
  - ogit/otherPhone
  - ogit/position
  - ogit/sourceld
  - ogit/status
  - ogit/title
  - ogit/webPage

## incoming edges

• ogit/assignedTo <= ogit/MRP/Disposet

# 2.1.0.13 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: SGO
- · parent: ogit/Node

#### attributes

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

## incoming edges

- ogit/locatedIn <= ogit/MRP/Store
- ogit/locatedIn <= ogit/MRP/Workshop

## 2.1.0.14 ogit/MRP/Workshop

#### TODO.

• id: http://www.purl.org/ogit/MRP/Workshop

• valid-from: Fri Sep 07 00:00:00 UTC 2018

· creator: Kaushik

· scope: NTO

· parent: ogit/Node

## outgoing edges

- ogit/MRP/performs => ogit/MRP/Vorgang
- ogit/belongs => ogit/MRO/Aviation/Facility
- ogit/belongs => ogit/Organization
- ogit/locatedIn => ogit/Location

#### 2.1.0.15 ogit/MRP/PSG

Planung Sachgebiet which contains disposets.

- id: http://www.purl.org/ogit/MRP/PSG
- valid-from: Fri Sep 07 00:00:00 UTC 2018

· creator: Kaushik

• scope: NTO

• parent: ogit/Node

# incoming edges

• ogit/belongs <= ogit/MRP/Disposet

#### 2.1.0.16 ogit/Alert

Alerts are used to notify users if certain events happen.

• id: http://www.purl.org/ogit/Alert

valid-from: Wed Oct 26 00:00:00 UTC 2016

• creator: stravlos@arago.de

· scope: SGO

· parent: ogit/Node

#### attributes

- · mandatory:
  - ogit/category
  - ogit/creator
  - ogit/type
- optional:
  - ogit/function
  - ogit/value

# incoming edges

• ogit/alerts <= ogit/MRP/Disposet

# 2.1.0.17 ogit/MRP/Measure

## TODO.

- id: http://www.purl.org/ogit/MRP/Measure
- valid-from: Fri Sep 07 00:00:00 UTC 2018

· creator: Kaushik

· scope: NTO

· parent: ogit/Node

## incoming edges

- ogit/MRP/applies <= ogit/MRP/Threshold
- ogit/generates <= ogit/MRP/Disposet

## outgoing edges

• ogit/MRP/historicised => ogit/Timeseries

# 2.1.0.18 ogit/Timeseries

A time series is a sequence of data points, measured typically at successive points in time spaced at uniform time intervals.

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

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

· creator: Peter Larem

· scope: SGO

• parent: ogit/Node

## attributes

- · optional:
  - ogit/description
  - ogit/instance
  - ogit/name
  - ogit/unit

# incoming edges

• ogit/MRP/historicised <= ogit/MRP/Measure

## 2.2 Verbs

## 2.2.0.1 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/MRP/Disposet => ogit/Comment

• ogit/MRP/Vorgang => ogit/MRP/Part

• ogit/Catalog => ogit/MRP/NormItem

• ogit/Catalog => ogit/MRP/Part

#### 2.2.0.2 ogit/concludes

Verb showing if a legal entity concludes something (e.g. Contract).

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

valid-from: Thu Jun 18 00:00:00 UTC 2015

· creator: Peter Larem

## **Allowed Connection**

• ogit/MRP/Vorgang => ogit/Organization

# 2.2.0.3 ogit/assignedTo

Verb expressing which entity could be assigned to which another entity.

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

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

· creator: Peter Larem

## **Allowed Connection**

• ogit/MRP/Disposet => ogit/Person

#### 2.2.0.4 ogit/generates

Verb indicating if an entity generates another entity.

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

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

· creator: Peter Larem

#### **Allowed Connection**

• ogit/MRP/Disposet => ogit/MRP/Measure

#### 2.2.0.5 ogit/MRP/applies

#### TODO.

```
• id: http://www.purl.org/ogit/MRP/applies
```

• valid-from: Thu Feb 25 00:00:00 UTC 2016

• creator: bneal@arago.de

# **Allowed Connection**

• ogit/MRP/Threshold => ogit/MRP/Measure

#### 2.2.0.6 ogit/complies

Indicates wether one entity should comply to another.

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

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

· creator: Peter Larem

## **Allowed Connection**

• ogit/MRP/Part => ogit/MRP/NormItem

# 2.2.0.7 ogit/MRP/performs

## TODO.

- id: http://www.purl.org/ogit/MRP/performs
- valid-from: Thu Feb 25 00:00:00 UTC 2016
- creator: bneal@arago.de

#### **Allowed Connection**

• ogit/MRP/Workshop => ogit/MRP/Vorgang

#### 2.2.0.8 ogit/alerts

Verb showing if one entity alerts another.

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

valid-from: Wed Oct 26 00:00:00 UTC 2016

• creator: stravlos@arago.co

#### **Allowed Connection**

• ogit/MRP/Disposet => ogit/Alert

## 2.2.0.9 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/MRP/Store => ogit/Location
- ogit/MRP/Workshop => ogit/Location

## 2.2.0.10 ogit/MRP/historicised

# TODO.

```
• id: http://www.purl.org/ogit/MRP/historicised
```

valid-from: Thu Feb 25 00:00:00 UTC 2016

• creator: bneal@arago.de

## **Allowed Connection**

• ogit/MRP/Measure => ogit/Timeseries

## 2.2.0.11 ogit/MRP/manufacture

#### TODO.

```
• id: http://www.purl.org/ogit/MRP/manufacture
```

• valid-from: Thu Feb 25 00:00:00 UTC 2016

• creator: bneal@arago.de

## **Allowed Connection**

• ogit/MRP/Manufacturer => ogit/MRP/Part

# 2.2.0.12 ogit/MRP/supply

#### TODO.

```
• id: http://www.purl.org/ogit/MRP/supply
```

valid-from: Thu Feb 25 00:00:00 UTC 2016

• creator: bneal@arago.de

#### **Allowed Connection**

• ogit/MRP/Store => ogit/MRP/Disposet

## 2.2.0.13 ogit/belongs

Verb showing if one entity belongs to another.

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

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

· creator: Peter Larem

# **Allowed Connection**

- ogit/MRP/Disposet => ogit/MRP/Part
- ogit/MRP/Disposet => ogit/MRP/PSG
- ogit/MRP/Workshop => ogit/MRO/Aviation/Facility
- ogit/MRP/Workshop => ogit/Organization

## 2.2.0.14 ogit/consistsOf

It shows, that the destination entity is a non-exclusive part of the source.

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

• valid-from: Tue Feb 13 00:00:00 UTC 2018

· creator: Aymen Ayoub

## **Allowed Connection**

• ogit/MRP/Part => ogit/MRP/Part

# 2.2.0.15 ogit/relates

General relationship indicating that one entity is related to another one.

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

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

· creator: Peter Larem

#### **Allowed Connection**

- ogit/MRP/Manufacturer => ogit/Organization
- ogit/MRP/Threshold => ogit/MRP/Threshold

# 2.3 Attributes

# 2.3.0.1 ogit/category

Used to categorize things.

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

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

· creator: Peter Larem

used

- · mandatory:
  - ogit/Alert

## 2.3.0.2 ogit/postalCode

The postal code. For example, 60433.

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

used

- · optional:
  - ogit/Organization

#### 2.3.0.3 ogit/MRP/unitOfShelfLife

unit used for totalShelfLife

- id: http://www.purl.org/ogit/MRP/unitOfShelfLife
- valid-from: Mon Feb 18 00:00:00 UTC 2019
- · creator: Christian Schulz

- optional:
  - ogit/MRP/NormItem

#### 2.3.0.4 ogit/email

An email address.

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

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

· creator: Peter Larem

used

- · optional:
  - ogit/Organization
  - ogit/Person

#### 2.3.0.5 ogit/alternativeName

Alternative name of something. In context of a Person this can be the full name or an alias/nick name.

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

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

· creator: Peter Larem

used

- · optional:
  - ogit/Person

# 2.3.0.6 ogit/function

Attibute used to specify a function that some entity does/provides. This is more specific then 'description'. Should contain a short string. At this level of specification it is still a free from string. However, unlike 'description', it is expected to contain some list of fixed values.

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

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

· creator: Peter Larem

- · optional:
  - ogit/Alert
  - ogit/Organization

#### 2.3.0.7 ogit/country

Name of a country.

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

• valid-from: Mon Jul 27 00:00:00 UTC 2015

• creator: Philipp Pelchmann

used

- · optional:
  - ogit/Organization

## 2.3.0.8 ogit/businessCategory

The category of a business.

- id: http://www.purl.org/ogit/businessCategory
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- · creator: Philipp Pelchmann

used

- optional:
  - ogit/Organization

## 2.3.0.9 ogit/MRP/containerConditions

storage container conditions

- id: http://www.purl.org/ogit/MRP/containerConditions
- valid-from: Mon Feb 18 00:00:00 UTC 2019
- · creator: Christian Schulz

- · optional:
  - ogit/MRP/NormItem

## 2.3.0.10 ogit/notification

A notification.

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

• valid-from: Mon Jul 27 00:00:00 UTC 2015

• creator: Philipp Pelchmann

used

- · optional:
  - ogit/Person

## 2.3.0.11 ogit/sourceld

The Id of the source system.

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

· valid-from: Thu Jun 11 00:00:00 UTC 2015

· creator: Peter Larem

used

- optional:
  - ogit/Organization
  - ogit/Person

## 2.3.0.12 ogit/mobilePhone

A mobile phone number.

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

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

· creator: Peter Larem

- · optional:
  - ogit/Person

## 2.3.0.13 ogit/value

Contains a value of a key / value pair.

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

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

· creator: Peter Larem

used

- · optional:
  - ogit/Alert

## 2.3.0.14 ogit/unit

Unit of measurement of some value.

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

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

· creator: Peter Larem

used

- · optional:
  - ogit/Timeseries

# 2.3.0.15 ogit/MRP/tempMax

maximal recommended temperature for storage

- id: http://www.purl.org/ogit/MRP/tempMax
- valid-from: Mon Feb 18 00:00:00 UTC 2019
- · creator: Christian Schulz

- · optional:
  - ogit/MRP/NormItem

## 2.3.0.16 ogit/MRP/totalShelfLife

shelf life for storage

```
• id: http://www.purl.org/ogit/MRP/totalShelfLife
```

• valid-from: Mon Feb 18 00:00:00 UTC 2019

· creator: Christian Schulz

used

- · optional:
  - ogit/MRP/NormItem

2.3.0.17 ogit/city

Name of a city.

- id: http://www.purl.org/ogit/city
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- · creator: Philipp Pelchmann

used

- optional:
  - ogit/Organization

## 2.3.0.18 ogit/status

A status for an entity. At this level of specification no list of values is specified. However, applications using this attribute are expected to allow only a fixed list of values that seems usefual in the application's semantic context.

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

- optional:
  - ogit/Organization
  - ogit/Person

## 2.3.0.19 ogit/lastName

Last name of a person.

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

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

· creator: Peter Larem

used

- · optional:
  - ogit/Person

## 2.3.0.20 ogit/middleName

Middle name of a person.

- id: http://www.purl.org/ogit/middleName
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Person

# 2.3.0.21 ogit/MRP/partNumber

A part number of a part or material

- id: http://www.purl.org/ogit/MRP/partNumber
- valid-from: Mon Feb 18 00:00:00 UTC 2019
- · creator: Christian Schulz

- · optional:
  - ogit/MRP/Part

## 2.3.0.22 ogit/MRP/tempMin

minimal recommended temperature for storage

```
• id: http://www.purl.org/ogit/MRP/tempMin
```

• valid-from: Mon Feb 18 00:00:00 UTC 2019

· creator: Christian Schulz

used

- · optional:
  - ogit/MRP/NormItem

## 2.3.0.23 ogit/streetAddress

The street address. For example, Eschersheimer Landstr. 526-532

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

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

· creator: Peter Larem

used

- optional:
  - ogit/Organization

# 2.3.0.24 ogit/MRP/kindOfMaterialDetailed

specific type of material

- id: http://www.purl.org/ogit/MRP/kindOfMaterialDetailed
- valid-from: Mon Feb 18 00:00:00 UTC 2019
- · creator: Christian Schulz

- · optional:
  - ogit/MRP/NormItem

## 2.3.0.25 ogit/MRP/industryStandard

Industry Standard/Norm to apply to this entity

```
• id: http://www.purl.org/ogit/MRP/industryStandard
```

• valid-from: Mon Feb 18 00:00:00 UTC 2019

· creator: Christian Schulz

used

- · optional:
  - ogit/MRP/Part

## 2.3.0.26 ogit/firstName

First name of a person

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

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

· creator: Peter Larem

used

- optional:
  - ogit/Person

## 2.3.0.27 ogit/version

Any string representation of version information. no restrictions are imposed on that base attribute

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

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

· creator: Peter Larem

- · optional:
  - ogit/Catalog

#### 2.3.0.28 ogit/title

Title of any kind. In the context of a Person this can be a courtesy title, an academic title, or a job tilte.

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

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

· creator: Peter Larem

used

- · optional:
  - ogit/Person

## 2.3.0.29 ogit/content

A string holding any type of content: plain string, XML fragments, RDF documents, ...

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

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

· creator: Peter Larem

used

- · optional:
  - ogit/Comment

## 2.3.0.30 ogit/MRP/minimumRemainingShelfLife

minimal remaining shelf life at delivery

- $\bullet \ \, \textbf{id} : \\ \textbf{http://www.purl.org/ogit/MRP/minimumRemainingShelfLife} \\$
- valid-from: Mon Feb 18 00:00:00 UTC 2019
- · creator: Christian Schulz

- · optional:
  - ogit/MRP/NormItem

## 2.3.0.31 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/Catalog
  - ogit/Location
  - ogit/Organization
- · optional:
  - ogit/MRP/NormItem
  - ogit/Timeseries

# 2.3.0.32 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

- optional:
  - ogit/Catalog
  - ogit/Location
  - ogit/MRP/NormItem
  - ogit/MRP/Part
  - ogit/Organization
  - ogit/Timeseries

## 2.3.0.33 ogit/MRP/tempRef

optimal temperature for storage

```
• id: http://www.purl.org/ogit/MRP/tempRef
```

• valid-from: Mon Feb 18 00:00:00 UTC 2019

· creator: Christian Schulz

used

- · optional:
  - ogit/MRP/NormItem

## 2.3.0.34 ogit/MRP/kindOfMaterialGeneric

generic class of material

- id: http://www.purl.org/ogit/MRP/kindOfMaterialGeneric
- valid-from: Mon Feb 18 00:00:00 UTC 2019
- · creator: Christian Schulz

used

- optional:
  - ogit/MRP/NormItem

## 2.3.0.35 ogit/officePhone

The phone number in the office.

- id: http://www.purl.org/ogit/officePhone
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- · creator: Philipp Pelchmann

- · optional:
  - ogit/Person

# 2.3.0.36 ogit/phone

a phone number

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

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

• creator: Peter Larem

used

- · optional:
  - ogit/Organization

## 2.3.0.37 ogit/fax

The number of a fax.

- id: http://www.purl.org/ogit/fax
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Person

# 2.3.0.38 ogit/MRP/genericNorm

a generic norm or standard

- id: http://www.purl.org/ogit/MRP/genericNorm
- valid-from: Mon Feb 18 00:00:00 UTC 2019
- creator: Christian Schulz

- · optional:
  - ogit/MRP/NormItem

#### 2.3.0.39 ogit/type

Type of an an entity.

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

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

· creator: Peter Larem

#### used

- · mandatory:
  - ogit/Alert
- optional:
  - ogit/Catalog

# 2.3.0.40 ogit/otherPhone

The number of an other phone.

- id: http://www.purl.org/ogit/otherPhone
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

## used

- · optional:
  - ogit/Person

# 2.3.0.41 ogit/MRP/actionPeriod1

first period for storage actions

- id: http://www.purl.org/ogit/MRP/actionPeriod1
- valid-from: Mon Feb 18 00:00:00 UTC 2019
- · creator: Christian Schulz

- optional:
  - ogit/MRP/NormItem

## 2.3.0.42 ogit/MRP/actionPeriod2

first period for storage actions

```
• id: http://www.purl.org/ogit/MRP/actionPeriod2
```

• valid-from: Mon Feb 18 00:00:00 UTC 2019

· creator: Christian Schulz

used

- · optional:
  - ogit/MRP/NormItem

## 2.3.0.43 ogit/creator

Creator of an entity.

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

• valid-from: Thu Aug 20 00:00:00 UTC 2015

· creator: Aymen Ayoub

used

- · mandatory:
  - ogit/Alert
- optional:
  - ogit/Comment

# 2.3.0.44 ogit/MRP/kzTCond

required temperature conditions

- id: http://www.purl.org/ogit/MRP/kzTCond
- valid-from: Mon Feb 18 00:00:00 UTC 2019
- · creator: Christian Schulz

- optional:
  - ogit/MRP/NormItem

#### 2.3.0.45 ogit/webPage

A web page.

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

• valid-from: Mon Jul 27 00:00:00 UTC 2015

• creator: Philipp Pelchmann

used

- · optional:
  - ogit/Organization
  - ogit/Person

# 2.3.0.46 ogit/MRP/specificNorm

a specific norm / section of a generic norm

```
• id: http://www.purl.org/ogit/MRP/specificNorm
```

· valid-from: Mon Feb 18 00:00:00 UTC 2019

• creator: Christian Schulz

used

- · optional:
  - ogit/MRP/NormItem

2.3.0.47 ogit/id

General id.

• id: http://www.purl.org/ogit/id

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

· creator: Peter Larem

- · optional:
  - ogit/Catalog
  - ogit/Comment

#### 2.3.0.48 ogit/position

Indicates user's position. This field contains a string value.

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

• valid-from: Tue Oct 18 00:00:00 UTC 2016

· creator: Arthur Shoba

used

- · optional:
  - ogit/Person

## 2.3.0.49 ogit/MRP/roomConditions

other room conditions

- id: http://www.purl.org/ogit/MRP/roomConditions
- valid-from: Mon Feb 18 00:00:00 UTC 2019
- · creator: Christian Schulz

used

- optional:
  - ogit/MRP/NormItem

## 2.3.0.50 ogit/instance

Defines the name of an instance.

- id: http://www.purl.org/ogit/instance
- valid-from: Wed Aug 03 00:00:00 UTC 2016
- · creator: Philipp Pelchmann

- · optional:
  - ogit/Timeseries