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## Schedule

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# Chapter 1

## Module Documentation

### 1.1 Entities

#### 1.1.0.1 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 concatenation 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/sourceId](#)
  - [ogit/status](#)
  - [ogit/streetAddress](#)
  - [ogit/webPage](#)

## outgoing edges

- [ogit/organizes](#) => [ogit/Schedule/Event](#)

1.1.0.2 [ogit/Location/Address](#)

A street address.

- id: <http://www.purl.org/ogit/Location/Address>
- valid-from: Fri Aug 23 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: [ogit/Node](#)

## attributes

- mandatory:
  - [ogit/name](#)
- optional:
  - [ogit/Location/city](#)
  - [ogit/Location/country](#)
  - [ogit/Location/state](#)
  - [ogit/Location/streetName](#)
  - [ogit/Location/streetNumber](#)
  - [ogit/Location/zipCode](#)

## incoming edges

- [ogit/locatedAt](#) <= [ogit/Schedule/Event](#)

1.1.0.3 [ogit/Schedule/Attendee](#)

An attendee of a calendar event.

- id: <http://www.purl.org/ogit/Schedule/Attendee>
- valid-from: Tue Jul 02 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: [ogit/Node](#)

**attributes**

- mandatory:
  - [ogit/name](#)
- optional:
  - [ogit/Schedule/attendanceStatus](#)
  - [ogit/Schedule/isOrganizer](#)
  - [ogit/email](#)

**incoming edges**

- [ogit/has](#) <= [ogit/Schedule/Event](#)

**outgoing edges**

- [ogit/has](#) => [ogit/Auth/Account](#)

**1.1.0.4 [ogit/Schedule/Event](#)**

An event planned or occurring as part of a calendar.

- id: <http://www.purl.org/ogit/Schedule/Event>
- valid-from: Tue Jul 02 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: [ogit/Node](#)

**attributes**

- mandatory:
  - [ogit/Schedule/endTime](#)
  - [ogit/Schedule/startTime](#)
- optional:
  - [ogit/Schedule/location](#)
  - [ogit/description](#)
  - [ogit/subType](#)
  - [ogit/title](#)

**incoming edges**

- [ogit/contains](#) <= [ogit/Schedule/Calendar](#)
- [ogit/organizes](#) <= [ogit/Organization](#)

## outgoing edges

- [ogit/has](#) => [ogit/Schedule/Attendee](#)
- [ogit/locatedAt](#) => [ogit/Location/Address](#)

1.1.0.5 [ogit/Schedule/Schedule](#)

A schedule consisting of planned activities.

- id: <http://www.purl.org/ogit/Schedule/Schedule>
- valid-from: Tue Jul 02 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: [ogit/Node](#)

## attributes

- optional:
  - [ogit/description](#)
  - [ogit/title](#)

## outgoing edges

- [ogit/contains](#) => [ogit/Schedule/Activity](#)

1.1.0.6 [ogit/Auth/Account](#)

An account is used for authentication and authorization.

- id: <http://www.purl.org/ogit/Auth/Account>
- valid-from: Mon Jan 01 00:00:00 UTC 2018
- creator: arago GmbH
- scope: NTO
- parent: [ogit/Node](#)

**attributes**

- mandatory:
  - [ogit/Auth/Account/type](#)
  - [ogit/name](#)
  - [ogit/status](#)
- optional:
  - [ogit/Auth/Account/acceptedPrivacy](#)
  - [ogit/Auth/Account/acceptedProjectTerms](#)
  - [ogit/Auth/Account/acceptedTerms](#)
  - [ogit/Auth/Account/allowCookies](#)
  - [ogit/Auth/Account/statusReason](#)
  - [ogit/email](#)

**incoming edges**

- [ogit/belongs](#) <= [ogit/Schedule/Calendar](#)
- [ogit/has](#) <= [ogit/Schedule/Attendee](#)

**1.1.0.7 ogit/Schedule/Calendar**

A calendar containing events.

- id: <http://www.purl.org/ogit/Schedule/Calendar>
- valid-from: Tue Jul 02 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

**attributes**

- optional:
  - [ogit/description](#)
  - [ogit/subType](#)
  - [ogit/title](#)

**outgoing edges**

- [ogit/belongs](#) => [ogit/Auth/Account](#)
- [ogit/contains](#) => [ogit/Schedule/Event](#)



## 1.1.0.8 ogit/Schedule/Activity

An activity planned as part of a schedule.

- id: <http://www.purl.org/ogit/Schedule/Activity>
- valid-from: Tue Jul 02 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

## attributes

- optional:
  - [ogit/Schedule/dependencies](#)
  - [ogit/Schedule/resources](#)
  - [ogit/description](#)
  - [ogit/rank](#)
  - [ogit/status](#)
  - [ogit/subType](#)
  - [ogit/title](#)

## incoming edges

- [ogit/contains](#)  $\leq$  [ogit/Schedule/Schedule](#)
- [ogit/dependsOn](#)  $\leq$  [ogit/Schedule/Activity](#)

## outgoing edges

- [ogit/dependsOn](#)  $\Rightarrow$  [ogit/Schedule/Activity](#)

## 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/Schedule/Calendar](#) => [ogit/Schedule/Event](#)
- [ogit/Schedule/Schedule](#) => [ogit/Schedule/Activity](#)

### 1.2.0.2 ogit/locatedAt

Indicates that an entity is located at another entity.

- id: <http://www.purl.org/ogit/locatedAt>
- valid-from: Fri Sep 20 00:00:00 UTC 2019
- creator: Marek Meyer

#### Allowed Connection

- [ogit/Schedule/Event](#) => [ogit/Location/Address](#)

### 1.2.0.3 ogit/organizes

Indicates that an entity organizes another entity.

- id: <http://www.purl.org/ogit/organizes>
- valid-from: Mon Sep 28 00:00:00 UTC 2020
- creator: Marek Meyer

#### Allowed Connection

- [ogit/Organization](#) => [ogit/Schedule/Event](#)

## 1.2.0.4 ogit/dependsOn

This relationship indicates that some entity is depending on some other. E.g. machine hosts software.

- id: <http://www.purl.org/ogit/dependsOn>
- valid-from: Thu Oct 15 00:00:00 UTC 2015
- creator: Aymen Ayoub

## Allowed Connection

- [ogit/Schedule/Activity](#) => [ogit/Schedule/Activity](#)

## 1.2.0.5 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/Schedule/Calendar](#) => [ogit/Auth/Account](#)

## 1.2.0.6 ogit/has

Indicates if an entity has another entity.

- id: <http://www.purl.org/ogit/has>
- valid-from: Thu Mar 28 00:00:00 UTC 2019
- creator: Kaushik Gondaliya

## Allowed Connection

- [ogit/Schedule/Attendee](#) => [ogit/Auth/Account](#)
- [ogit/Schedule/Event](#) => [ogit/Schedule/Attendee](#)

## 1.3 Attributes

### 1.3.0.1 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](#)

### 1.3.0.2 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/Auth/Account](#)
  - [ogit/Organization](#)
  - [ogit/Schedule/Attendee](#)

### 1.3.0.3 ogit/Location/streetNumber

The number of a street address.

- id: <http://www.purl.org/ogit/Location/streetNumber>
- valid-from: Fri Aug 23 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/Location/Address](#)

#### 1.3.0.4 ogit/Schedule/startTime

Start time of a calendar event.

- id: <http://www.purl.org/ogit/Schedule/startTime>
- valid-from: Tue Jul 02 00:00:00 UTC 2019
- creator: Marek Meyer

used

- mandatory:
  - [ogit/Schedule/Event](#)

#### 1.3.0.5 ogit/function

Attribute used to specify a function that some entity does/provides. This is more specific than '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

used

- optional:
  - [ogit/Organization](#)

#### 1.3.0.6 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](#)

#### 1.3.0.7 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](#)

#### 1.3.0.8 ogit/Location/zipCode

The zip code of a city.

- id: <http://www.purl.org/ogit/Location/zipCode>
- valid-from: Fri Aug 23 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/Location/Address](#)

#### 1.3.0.9 ogit/Location/city

The name of a city.

- id: <http://www.purl.org/ogit/Location/city>
- valid-from: Fri Aug 23 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/Location/Address](#)

#### 1.3.0.10 ogit/sourceId

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](#)

#### 1.3.0.11 ogit/Schedule/isOrganizer

Boolean indicating whether an attendee is the organizer of a calendar event.

- id: <http://www.purl.org/ogit/Schedule/isOrganizer>
- valid-from: Tue Jul 02 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/Schedule/Attendee](#)

#### 1.3.0.12 ogit/Schedule/resources

Resources required for a schedule activity.

- id: <http://www.purl.org/ogit/Schedule/resources>
- valid-from: Tue Jul 02 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/Schedule/Activity](#)

1.3.0.13 `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](#)

1.3.0.14 `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 useful 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

used

- mandatory:
  - [ogit/Auth/Account](#)
- optional:
  - [ogit/Organization](#)
  - [ogit/Schedule/Activity](#)

1.3.0.15 `ogit/Location/streetName`

The name of a street.

- id: <http://www.purl.org/ogit/Location/streetName>
- valid-from: Fri Aug 23 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/Location/Address](#)



**1.3.0.16** `ogit/Schedule/location`

Location of a calendar event.

- id: <http://www.purl.org/ogit/Schedule/location>
- valid-from: Tue Jul 02 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/Schedule/Event](#)

**1.3.0.17** `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](#)

**1.3.0.18** `ogit/Auth/Account/statusReason`

Status Reason of an `ogit/Auth/Account`

- id: <http://www.purl.org/ogit/Auth/Account/statusReason>
- valid-from: Mon Jan 01 00:00:00 UTC 2018
- creator: arago GmbH

used

- optional:
  - [ogit/Auth/Account](#)

**1.3.0.19 ogit/title**

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

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

used

- optional:
  - [ogit/Schedule/Activity](#)
  - [ogit/Schedule/Calendar](#)
  - [ogit/Schedule/Event](#)
  - [ogit/Schedule/Schedule](#)

**1.3.0.20 ogit/Auth/Account/type**

Type of an account. Values: person, application

- id: <http://www.purl.org/ogit/Auth/Account/type>
- valid-from: Mon Jan 01 00:00:00 UTC 2018
- creator: arago GmbH

used

- mandatory:
  - [ogit/Auth/Account](#)

**1.3.0.21 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/Auth/Account](#)
  - [ogit/Location/Address](#)
  - [ogit/Organization](#)
  - [ogit/Schedule/Attendee](#)

1.3.0.22 `ogit/Schedule/endTime`

End time of a calendar event.

- id: <http://www.purl.org/ogit/Schedule/endTime>
- valid-from: Tue Jul 02 00:00:00 UTC 2019
- creator: Marek Meyer

used

- mandatory:
  - [ogit/Schedule/Event](#)

1.3.0.23 `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/Organization](#)
  - [ogit/Schedule/Activity](#)
  - [ogit/Schedule/Calendar](#)
  - [ogit/Schedule/Event](#)
  - [ogit/Schedule/Schedule](#)

1.3.0.24 `ogit/Auth/Account/acceptedProjectTerms`

Flag about whether HIRO Project terms were accepted

- id: <http://www.purl.org/ogit/Auth/Account/acceptedProjectTerms>
- valid-from: Mon Jan 01 00:00:00 UTC 2018
- creator: arago GmbH

used

- optional:
  - [ogit/Auth/Account](#)

**1.3.0.25** `ogit/Auth/Account/acceptedTerms`

Flag about whether usage terms were accepted

- id: <http://www.purl.org/ogit/Auth/Account/acceptedTerms>
- valid-from: Mon Jan 01 00:00:00 UTC 2018
- creator: arago GmbH

used

- optional:
  - [ogit/Auth/Account](#)

**1.3.0.26** `ogit/Location/country`

The name of a country.

- id: <http://www.purl.org/ogit/Location/country>
- valid-from: Fri Aug 23 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/Location/Address](#)

**1.3.0.27** `ogit/Schedule/dependencies`

Dependencies of a schedule activity.

- id: <http://www.purl.org/ogit/Schedule/dependencies>
- valid-from: Tue Jul 02 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/Schedule/Activity](#)

**1.3.0.28** 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](#)

**1.3.0.29** ogit/Auth/Account/allowCookies

Flag about whether cookies are allowed

- id: <http://www.purl.org/ogit/Auth/Account/allowCookies>
- valid-from: Mon Jan 01 00:00:00 UTC 2018
- creator: arago GmbH

used

- optional:
  - [ogit/Auth/Account](#)

**1.3.0.30** ogit/Location/state

The name of a state.

- id: <http://www.purl.org/ogit/Location/state>
- valid-from: Fri Aug 23 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/Location/Address](#)

**1.3.0.31 ogit/subType**

A subtype of an an entity.

- id: <http://www.purl.org/ogit/subType>
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - [ogit/Schedule/Activity](#)
  - [ogit/Schedule/Calendar](#)
  - [ogit/Schedule/Event](#)

**1.3.0.32 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](#)

**1.3.0.33 ogit/Auth/Account/acceptedPrivacy**

Flag about whether privacy terms were accepted

- id: <http://www.purl.org/ogit/Auth/Account/acceptedPrivacy>
- valid-from: Mon Jan 01 00:00:00 UTC 2018
- creator: arago GmbH

used

- optional:
  - [ogit/Auth/Account](#)

#### 1.3.0.34 `ogit/Schedule/attendanceStatus`

Status of event attendance.

- id: <http://www.purl.org/ogit/Schedule/attendanceStatus>
- valid-from: Tue Jul 02 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/Schedule/Attendee](#)

#### 1.3.0.35 `ogit/rank`

The rank of an item within an ordered list.

- id: <http://www.purl.org/ogit/rank>
- valid-from: Tue Jul 02 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/Schedule/Activity](#)