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 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/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 occuring 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 <= ogit/Schedule/Schedule
- ogit/dependsOn <= ogit/Schedule/Activity

outgoing edges

- ogit/dependsOn => 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

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

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 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

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 tilte.

- 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 attendence.

- 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