Project

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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/consumes => ogit/Project/Project
- ogit/produces => ogit/Project/Project
- ogit/supports => ogit/Project/Project

1.1.0.2 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/sourceId
  - ogit/status
  - ogit/title
  - ogit/webPage

outgoing edges

- ogit/consumes => ogit/Project/Milestone
- ogit/consumes => ogit/Project/Project
- ogit/manages => ogit/Project/Project
- ogit/produces => ogit/Project/Milestone
- ogit/produces => ogit/Project/Project
- ogit/supervises => ogit/Project/Project
- ogit/supports => ogit/Project/Milestone
- ogit/supports => ogit/Project/Project

1.1.0.3 ogit/Survey/Iteration

Iteration of the same survey

- id: http://www.purl.org/ogit/Survey/Iteration
- valid-from: Mon Aug 08 00:00:00 UTC 2016
- creator: Alexander Ryabtsev
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/startedAt
  - ogit/status

outgoing edges

- ogit/belongs => ogit/Project/Milestone
- ogit/belongs => ogit/Project/Project

1.1.0.4 ogit/Survey/Survey

List with questions

- id: http://www.purl.org/ogit/Survey/Survey
- valid-from: Tue Jul 12 00:00:00 UTC 2016
- creator: Arthur Shoba
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/category
  - ogit/description
  - ogit/question
  - ogit/schedule
  - ogit/status
  - ogit/title
  - ogit/type

outgoing edges

- ogit/belongs => ogit/Project/Milestone
- ogit/belongs => ogit/Project/Project

1.1.0.5 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

outgoing edges

- ogit/consumes => ogit/Project/Milestone
- ogit/consumes => ogit/Project/Project
- ogit/produces => ogit/Project/Milestone
- ogit/produces => ogit/Project/Project
- ogit/supervises => ogit/Project/Project
- ogit/supports => ogit/Project/Milestone
- ogit/supports => ogit/Project/Project

1.1.0.6 ogit/Project/Milestone

An identity that represents an important event, achievement, ...

- id: http://www.purl.org/ogit/Project/Milestone
- valid-from: Mon Aug 08 00:00:00 UTC 2016
- creator: Arthur Shoba
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/category
  - ogit/finishedAt
  - ogit/plannedFinishDate
  - ogit/plannedStartDate
  - ogit/startedAt
  - ogit/status
  - ogit/title

incoming edges

- ogit/belongs <= ogit/Survey/Iteration
- ogit/belongs <= ogit/Survey/Survey
- ogit/consumes <= ogit/Auth/Account
- ogit/consumes <= ogit/Person
- ogit/produces <= ogit/Auth/Account
- ogit/produces <= ogit/Person
- ogit/supports <= ogit/Auth/Account
- ogit/supports <= ogit/Person

outgoing edges

- ogit/belongs => ogit/Project/Project

1.1.0.7 ogit/Auth/Organization

An ogit/Auth/Organization reflects a real world organization registered in hiro knowledge core

- id: http://www.purl.org/ogit/Auth/Organization
- valid-from: Mon Jan 01 00:00:00 UTC 2018
- creator: arago GmbH
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/name
- optional:
  - ogit/isInternal

outgoing edges

- ogit/consumes => ogit/Project/Project
- ogit/produces => ogit/Project/Project
- ogit/supports => ogit/Project/Project

1.1.0.8 ogit/Project/Project

An identity that represents a grouping of Person, Milestone objects.

- id: http://www.purl.org/ogit/Project/Project
- valid-from: Mon Aug 08 00:00:00 UTC 2016
- creator: Arthur Shoba
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/category
  - ogit/finishedAt
  - ogit/placement
  - ogit/plannedFinishDate
  - ogit/plannedStartDate
  - ogit/startedAt
  - ogit/status
  - ogit/title

incoming edges

- ogit/belongs <= ogit/Project/Milestone
- ogit/belongs <= ogit/Survey/Iteration
- ogit/belongs <= ogit/Survey/Survey
- ogit/consumes <= ogit/Auth/Account
- ogit/consumes <= ogit/Auth/Organization
- ogit/consumes <= ogit/Organization
- ogit/consumes <= ogit/Person
- ogit/manages <= ogit/Person
- ogit/produces <= ogit/Auth/Account
- ogit/produces <= ogit/Auth/Organization
- ogit/produces <= ogit/Organization
- ogit/produces <= ogit/Person
- ogit/supervises <= ogit/Auth/Account
- ogit/supervises <= ogit/Person
- ogit/supports <= ogit/Auth/Account
- ogit/supports <= ogit/Auth/Organization
- ogit/supports <= ogit/Organization
- ogit/supports <= ogit/Person

1.2 Verbs

1.2.0.1 ogit/manages

This relationship indicates that one entity manages some other.

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

Allowed Connection

- ogit/Person => ogit/Project/Project

1.2.0.2 ogit/supports

This relationship defines that one entity provides/supports another entity.

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

Allowed Connection

- ogit/Auth/Account => ogit/Project/Milestone
- ogit/Auth/Account => ogit/Project/Project
- ogit/Auth/Organization => ogit/Project/Project
- ogit/Organization => ogit/Project/Project
- ogit/Person => ogit/Project/Milestone
- ogit/Person => ogit/Project/Project

1.2.0.3 ogit/supervises

Indicates if an entity supervises another entity. E.g. a Person supervises a Ticket or a Task.

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

Allowed Connection

- ogit/Auth/Account => ogit/Project/Project
- ogit/Person => ogit/Project/Project

1.2.0.4 ogit/consumes

This relationship indicates that one consumes result of work from another.

- id: http://www.purl.org/ogit/consumes
- valid-from: Mon Aug 08 00:00:00 UTC 2016
- creator: Alexander Ryabtsev

Allowed Connection

- ogit/Auth/Account => ogit/Project/Milestone
- ogit/Auth/Account => ogit/Project/Project
- ogit/Auth/Organization => ogit/Project/Project
- ogit/Organization => ogit/Project/Project
- ogit/Person => ogit/Project/Milestone
- ogit/Person => ogit/Project/Project

1.2.0.5 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/Auth/Account => ogit/Project/Milestone
- ogit/Auth/Account => ogit/Project/Project
- ogit/Auth/Organization => ogit/Project/Project
- ogit/Organization => ogit/Project/Project
- ogit/Person => ogit/Project/Milestone
- ogit/Person => ogit/Project/Project

1.2.0.6 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/Project/Milestone => ogit/Project/Project
- ogit/Survey/Iteration => ogit/Project/Milestone
- ogit/Survey/Iteration => ogit/Project/Project
- ogit/Survey/Survey => ogit/Project/Milestone
- ogit/Survey/Survey => ogit/Project/Project

1.3 Attributes

1.3.0.1 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

- optional:
  - ogit/Project/Milestone
  - ogit/Project/Project
  - ogit/Survey/Survey

1.3.0.2 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

1.3.0.3 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/Person

1.3.0.4 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

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/question

Contains a question.

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

used

- optional:
  - ogit/Survey/Survey

1.3.0.9 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

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
  - ogit/Person

1.3.0.11 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

used

- optional:
  - ogit/Person

1.3.0.12 ogit/startedAt

Defines a point in time when the work on a change, task, or similar entity was actually started. The values must be combined date and time with time zone designator according to ISO 8601

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

used

- optional:
  - ogit/Project/Milestone
  - ogit/Project/Project
  - ogit/Survey/Iteration

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/Person
  - ogit/Project/Milestone
  - ogit/Project/Project
  - ogit/Survey/Iteration
  - ogit/Survey/Survey

1.3.0.15 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

1.3.0.16 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

1.3.0.17 ogit/plannedFinishDate

Defines the date when something will be finished.

- id: http://www.purl.org/ogit/plannedFinishDate
- valid-from: Mon Aug 08 00:00:00 UTC 2016
- creator: Alexander Ryabtsev

used

- optional:
  - ogit/Project/Milestone
  - ogit/Project/Project

1.3.0.18 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

1.3.0.19 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

1.3.0.20 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

1.3.0.21 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
  - ogit/Project/Milestone
  - ogit/Project/Project
  - ogit/Survey/Survey

1.3.0.22 ogit/isInternal

Boolean which can define internal data. The actual semantics depends on the usage context

- id: http://www.purl.org/ogit/isInternal
- valid-from: Fri Feb 01 00:00:00 UTC 2019
- creator: FCO

used

- optional:
  - ogit/Auth/Organization

1.3.0.23 ogit/schedule

Schedule represented by a string in cron format.

- id: http://www.purl.org/ogit/schedule
- valid-from: Mon Aug 08 00:00:00 UTC 2016
- creator: Alexander Ryabtsev

used

- optional:
  - ogit/Survey/Survey

1.3.0.24 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

1.3.0.25 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/Auth/Organization
  - ogit/Organization

1.3.0.26 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/Survey/Survey

1.3.0.27 ogit/placement

A place where the object is placed.

- id: http://www.purl.org/ogit/placement
- valid-from: Mon Aug 08 00:00:00 UTC 2016
- creator: Alexander Ryabtsev

used

- optional:
  - ogit/Project/Project

1.3.0.28 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

1.3.0.29 ogit/finishedAt

Defines a point in time when the work on a change, task, or similar entity was actually finished. The values must be combined date and time with time zone designator according to ISO 8601

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

used

- optional:
  - ogit/Project/Milestone
  - ogit/Project/Project

1.3.0.30 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

1.3.0.31 ogit/plannedStartDate

Defines the date when something will be started.

- id: http://www.purl.org/ogit/plannedStartDate
- valid-from: Mon Aug 08 00:00:00 UTC 2016
- creator: Alexander Ryabtsev

used

- optional:
  - ogit/Project/Milestone
  - ogit/Project/Project

1.3.0.32 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

used

- optional:
  - ogit/Person

1.3.0.33 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

1.3.0.34 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

1.3.0.35 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

- optional:
  - ogit/Survey/Survey

1.3.0.36 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

1.3.0.37 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

1.3.0.38 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

1.3.0.39 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

1.3.0.40 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