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Auth

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<b>1 Auth</b>	<b>1</b>
<b>2 Module Documentation</b>	<b>2</b>
2.1 Entities	2
2.1.0.1 ogit/Auth/Configuration	2
2.1.0.2 ogit/TermsAndConditions	2
2.1.0.3 ogit/Auth/Application	3
2.1.0.4 ogit/Auth/AccountProfile	4
2.1.0.5 ogit/Comment	4
2.1.0.6 ogit/Auth/Team	5
2.1.0.7 ogit/Auth/DataSet	6
2.1.0.8 ogit/Mobile/AppInstance	6
2.1.0.9 ogit/Schedule/Attendee	7
2.1.0.10 ogit/Contract	8
2.1.0.11 ogit/Person	8
2.1.0.12 ogit/Knowledge/AcquisitionSession	9
2.1.0.13 ogit/Auth/OrgDomain	10
2.1.0.14 ogit/Subscription	10
2.1.0.15 ogit/Survey/Iteration	11
2.1.0.16 ogit/Survey/Reply	11
2.1.0.17 ogit/Attachment	12
2.1.0.18 ogit/Auth/DataScope	12
2.1.0.19 ogit/Auth/Account	13
2.1.0.20 ogit/Schedule/Calendar	14
2.1.0.21 ogit/Automation/KnowledgeItem	15
2.1.0.22 ogit/HR/Recruiting/Recruiter	16
2.1.0.23 ogit/Auth/RoleAssignment	16
2.1.0.24 ogit/Project/Milestone	16
2.1.0.25 ogit/Rating	17
2.1.0.26 ogit/Auth/Role	18
2.1.0.27 ogit/Notification	18
2.1.0.28 ogit/UserMeta/Filter	19
2.1.0.29 ogit/Auth/ApplicationReview	20
2.1.0.30 ogit/Auth/Organization	20
2.1.0.31 ogit/Event	21
2.1.0.32 ogit/SaaS/ComponentInstance	22
2.1.0.33 ogit/Project/Project	23
2.1.0.34 ogit/Timeseries	24
2.2 Verbs	25
2.2.0.1 ogit/manages	25
2.2.0.2 ogit/defines	25
2.2.0.3 ogit/Auth/belongs	25

2.2.0.4	ogit/concludes	26
2.2.0.5	ogit/rejects	26
2.2.0.6	ogit/supports	26
2.2.0.7	ogit/supervises	27
2.2.0.8	ogit/generates	27
2.2.0.9	ogit/consumes	27
2.2.0.10	ogit/includes	28
2.2.0.11	ogit/Auth/assumes	28
2.2.0.12	ogit/accepts	28
2.2.0.13	ogit/creates	28
2.2.0.14	ogit/Auth/consents	29
2.2.0.15	ogit/Auth/assigns	29
2.2.0.16	ogit/rates	29
2.2.0.17	ogit/alerts	30
2.2.0.18	ogit/versions	30
2.2.0.19	ogit/reviews	30
2.2.0.20	ogit/provides	30
2.2.0.21	ogit/produces	31
2.2.0.22	ogit/belongs	31
2.2.0.23	ogit/Auth/isMemberOf	31
2.2.0.24	ogit/Auth/uses	32
2.2.0.25	ogit/repliedWith	32
2.2.0.26	ogit/approves	32
2.2.0.27	ogit/has	33
2.2.0.28	ogit/seenBy	33
2.3	Attributes	34
2.3.0.1	ogit/Automation/deployToEngine	34
2.3.0.2	ogit/operation	34
2.3.0.3	ogit/manufacturer	34
2.3.0.4	ogit/certainty	35
2.3.0.5	ogit/category	35
2.3.0.6	ogit/onAttribute	35
2.3.0.7	ogit/comment	36
2.3.0.8	ogit/Auth/allowedTypes	36
2.3.0.9	ogit/Auth/Application/urls	36
2.3.0.10	ogit/Mobile/bundleID	37
2.3.0.11	ogit/email	37
2.3.0.12	ogit/alternativeName	37
2.3.0.13	ogit/isValid	38
2.3.0.14	ogit/Mobile/lastActive	38
2.3.0.15	ogit/onVertex	38
2.3.0.16	ogit/Mobile/deviceType	39

2.3.0.17 ogit/question . . . . .	39
2.3.0.18 ogit/maintenanceState . . . . .	39
2.3.0.19 ogit/notification . . . . .	40
2.3.0.20 ogit/changeLog . . . . .	40
2.3.0.21 ogit/Auth/Account/defaultTeam . . . . .	40
2.3.0.22 ogit/sourceId . . . . .	41
2.3.0.23 ogit/url . . . . .	41
2.3.0.24 ogit/Mobile/osVersion . . . . .	41
2.3.0.25 ogit/isPermanent . . . . .	42
2.3.0.26 ogit/Auth/edgeRule . . . . .	42
2.3.0.27 ogit/Schedule/isOrganizer . . . . .	42
2.3.0.28 ogit/Mobile/deviceCodeName . . . . .	43
2.3.0.29 ogit/mobilePhone . . . . .	43
2.3.0.30 ogit/severity . . . . .	43
2.3.0.31 ogit/Automation/knowledgeItemTier . . . . .	44
2.3.0.32 ogit/startedAt . . . . .	44
2.3.0.33 ogit/value . . . . .	44
2.3.0.34 ogit/unit . . . . .	45
2.3.0.35 ogit/Automation/knowledgeItemFormalRepresentation . . . . .	45
2.3.0.36 ogit/Knowledge/archived . . . . .	45
2.3.0.37 ogit/status . . . . .	46
2.3.0.38 ogit/createdAt . . . . .	46
2.3.0.39 ogit/Mobile/appPermissions . . . . .	47
2.3.0.40 ogit/lastName . . . . .	47
2.3.0.41 ogit/Mobile/firebaseToken . . . . .	47
2.3.0.42 ogit/modificationTime . . . . .	48
2.3.0.43 ogit/Automation/knowledgeItemSyntaxVersion . . . . .	48
2.3.0.44 ogit/priority . . . . .	48
2.3.0.45 ogit/middleName . . . . .	49
2.3.0.46 ogit/resource . . . . .	49
2.3.0.47 ogit/accessControl . . . . .	49
2.3.0.48 ogit/Auth/vertexRule . . . . .	50
2.3.0.49 ogit/Auth/_iam-domain . . . . .	50
2.3.0.50 ogit/expiresAt . . . . .	50
2.3.0.51 ogit/plannedFinishDate . . . . .	51
2.3.0.52 ogit/Mobile/registrationType . . . . .	51
2.3.0.53 ogit/Auth/Account/statusReason . . . . .	51
2.3.0.54 ogit/firstName . . . . .	52
2.3.0.55 ogit/Mobile/appConfigMode . . . . .	52
2.3.0.56 ogit/Mobile/uuid . . . . .	52
2.3.0.57 ogit/title . . . . .	53
2.3.0.58 ogit/Mobile/deviceModel . . . . .	53

2.3.0.59 ogit/content	53
2.3.0.60 ogit/Automation/deployStatus	54
2.3.0.61 ogit/Mobile/devicePlatform	54
2.3.0.62 ogit/lastOccurredAt	55
2.3.0.63 ogit/Automation/isDeployed	55
2.3.0.64 ogit/isInternal	55
2.3.0.65 ogit/_tags	56
2.3.0.66 ogit/Auth/Application/parent	56
2.3.0.67 ogit/Auth/Account/displayName	56
2.3.0.68 ogit/Auth/Account/type	57
2.3.0.69 ogit/name	57
2.3.0.70 ogit/description	58
2.3.0.71 ogit/placement	58
2.3.0.72 ogit/condition	59
2.3.0.73 ogit/consentLevel	59
2.3.0.74 ogit/Auth/Account/acceptedProjectTerms	59
2.3.0.75 ogit/finishedAt	60
2.3.0.76 ogit/Auth/Account/acceptedTerms	60
2.3.0.77 ogit/impact	60
2.3.0.78 ogit/plannedStartDate	61
2.3.0.79 ogit/Auth/Account/acceptedEmails	61
2.3.0.80 ogit/lastUpdatedBy	61
2.3.0.81 ogit/isRoot	62
2.3.0.82 ogit/openedAt	62
2.3.0.83 ogit/expirationDate	62
2.3.0.84 ogit/officePhone	63
2.3.0.85 ogit/acknowledgeState	63
2.3.0.86 ogit/deadline	63
2.3.0.87 ogit/fax	64
2.3.0.88 ogit/licenseSubject	64
2.3.0.89 ogit/type	64
2.3.0.90 ogit/Auth/Account/allowCookies	65
2.3.0.91 ogit/otherPhone	65
2.3.0.92 ogit/Auth/Application/type	65
2.3.0.93 ogit/isMutable	66
2.3.0.94 ogit/sourceTable	66
2.3.0.95 ogit/creator	66
2.3.0.96 ogit/subType	67
2.3.0.97 ogit/message	67
2.3.0.98 ogit/webPage	67
2.3.0.99 ogit/lastUpdatedAt	68
2.3.0.100 ogit/id	68

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2.3.0.101 ogit/Auth/Account/acceptedPrivacy . . . . .	68
2.3.0.102 ogit/occurenceCount . . . . .	69
2.3.0.103 ogit/creationTime . . . . .	69
2.3.0.104 ogit/summary . . . . .	69
2.3.0.105 ogit/lastClearedAt . . . . .	70
2.3.0.106 ogit/Schedule/attendanceStatus . . . . .	70
2.3.0.107 ogit/size . . . . .	70
2.3.0.108 ogit/firstOccurredAt . . . . .	71
2.3.0.109 ogit/Mobile/osRadio . . . . .	71
2.3.0.110 ogit/validFrom . . . . .	71
2.3.0.111 ogit/position . . . . .	72
2.3.0.112 ogit/Auth/Account/defaultScope . . . . .	72
2.3.0.113 ogit/Mobile/appVersion . . . . .	72
2.3.0.114 ogit/ServiceManagement/reportedSource . . . . .	73
2.3.0.115 ogit/instance . . . . .	73
2.3.0.116 ogit/Auth/restricted . . . . .	73
2.3.0.117 ogit/validTo . . . . .	74
2.3.0.118 ogit/Auth/Application/status . . . . .	74

# Chapter 1

## Auth

### Overview

This is a graph system NTO governing authentication and authorization.

## Chapter 2

# Module Documentation

### 2.1 Entities

#### 2.1.0.1 ogit/Auth/Configuration

An ogit/Auth/Configuration reflects individual configuration for an organization registered in hiro knowledge core

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

#### outgoing edges

- [ogit/Auth/belongs](#) => [ogit/Auth/Organization](#)

#### 2.1.0.2 ogit/TermsAndConditions

Terms and conditions contains terms of use to be accepted by users

- id: <http://www.purl.org/ogit/TermsAndConditions>
- valid-from: Wed Apr 18 00:00:00 UTC 2018
- creator: Aman Kubanychbek
- scope: SGO
- parent: ogit/Node



**attributes**

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

**incoming edges**

- [ogit/accepts](#) <= [ogit/Auth/Account](#)

**2.1.0.3 ogit/Auth/Application**

An Application is used for authorization.

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

**attributes**

- mandatory:
  - [ogit/Auth/edgeRule](#)
  - [ogit/Auth/vertexRule](#)
  - [ogit/description](#)
  - [ogit/name](#)
- optional:
  - [ogit/Auth/Application/parent](#)
  - [ogit/Auth/Application/status](#)
  - [ogit/Auth/Application/type](#)
  - [ogit/Auth/Application/urls](#)
  - [ogit/Auth/allowedTypes](#)

**incoming edges**

- [ogit/Auth/consents](#) <= [ogit/Auth/Account](#)
- [ogit/Auth/uses](#) <= [ogit/Auth/Account](#)
- [ogit/rates](#) <= [ogit/Rating](#)
- [ogit/reviews](#) <= [ogit/Auth/ApplicationReview](#)
- [ogit/versions](#) <= [ogit/Auth/Application](#)

## outgoing edges

- [ogit/includes](#) => [ogit/Notification](#)
- [ogit/versions](#) => [ogit/Auth/Application](#)

2.1.0.4 [ogit/Auth/AccountProfile](#)

A profile associated with an account.

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

## attributes

- optional:
  - [ogit/Auth/Account/acceptedEmails](#)
  - [ogit/Auth/Account/defaultScope](#)
  - [ogit/Auth/Account/defaultTeam](#)
  - [ogit/Auth/Account/displayName](#)
  - [ogit/firstName](#)
  - [ogit/lastName](#)

## incoming edges

- [ogit/belongs](#) <= [ogit/Attachment](#)

## outgoing edges

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

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](#)

**outgoing edges**

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

**2.1.0.6 ogit/Auth/Team**

A team is used to reflect the organizational structure of an ogit/Auth/Organization

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

**attributes**

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

**incoming edges**

- [ogit/Auth/assigns](#) <= [ogit/Auth/RoleAssignment](#)
- [ogit/Auth/belongs](#) <= [ogit/Auth/Team](#)
- [ogit/Auth/isMemberOf](#) <= [ogit/Auth/Account](#)

**outgoing edges**

- [ogit/Auth/belongs](#) => [ogit/Auth/Team](#)
- [ogit/Auth/belongs](#) => [ogit/Auth/Organization](#)
- [ogit/approves](#) => [ogit/Knowledge/AcquisitionSession](#)
- [ogit/approves](#) => [ogit/Automation/KnowledgeItem](#)
- [ogit/rejects](#) => [ogit/Knowledge/AcquisitionSession](#)
- [ogit/rejects](#) => [ogit/Automation/KnowledgeItem](#)

### 2.1.0.7 ogit/Auth/DataSet

An ogit/Auth/DataSet defines set of data for authorization purposes

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

#### attributes

- mandatory:
  - [ogit/Auth/edgeRule](#)
  - [ogit/Auth/vertexRule](#)
  - [ogit/name](#)
- optional:
  - [ogit/Auth/restricted](#)
  - [ogit/description](#)

#### incoming edges

- [ogit/Auth/assigns](#) <= [ogit/Auth/RoleAssignment](#)

### 2.1.0.8 ogit/Mobile/AppInstance

Mobile application instance.

- id: <http://www.purl.org/ogit/Mobile/AppInstance>
- valid-from: Sun Mar 15 00:00:00 UTC 2020
- creator: Kaushik Gondaliya
- scope: NTO
- parent: ogit/Node

**attributes**

- optional:
  - [ogit/Mobile/appConfigMode](#)
  - [ogit/Mobile/appPermissions](#)
  - [ogit/Mobile/appVersion](#)
  - [ogit/Mobile/bundleID](#)
  - [ogit/Mobile/deviceCodeName](#)
  - [ogit/Mobile/deviceModel](#)
  - [ogit/Mobile/devicePlatform](#)
  - [ogit/Mobile/deviceType](#)
  - [ogit/Mobile/firebaseToken](#)
  - [ogit/Mobile/lastActive](#)
  - [ogit/Mobile/osRadio](#)
  - [ogit/Mobile/osVersion](#)
  - [ogit/Mobile/registrationType](#)
  - [ogit/Mobile/uuid](#)
  - [ogit/consentLevel](#)
  - [ogit/description](#)
  - [ogit/manufacture](#)

**outgoing edges**

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

**2.1.0.9 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](#)

## outgoing edges

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

## 2.1.0.10 ogit/Contract

General definition of a contract. Usually used for IT service related contracts but at this level of detail it is not restricted to those.

- id: <http://www.purl.org/ogit/Contract>
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: SGO
- parent: ogit/Node

## attributes

- mandatory:
  - [ogit/name](#)
- optional:
  - [ogit/deadline](#)
  - [ogit/description](#)
  - [ogit/expirationDate](#)
  - [ogit/status](#)
  - [ogit/type](#)
  - [ogit/validFrom](#)
  - [ogit/validTo](#)

## incoming edges

- [ogit/concludes](#) <= [ogit/Auth/Organization](#)
- [ogit/supervises](#) <= [ogit/Auth/Account](#)

## 2.1.0.11 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](#)

**incoming edges**

- [ogit/belongs](#) <= [ogit/Auth/Account](#)

**2.1.0.12 [ogit/Knowledge/AcquisitionSession](#)**

Entity to describe a Knowledge Acquisition Session, linking to Conversation, Structured Task Steps and the Knowledge

- id: <http://www.purl.org/ogit/Knowledge/AcquisitionSession>
- valid-from: Tue Mar 14 00:00:00 UTC 2017
- creator: [cwalker@arago.de](mailto:cwalker@arago.de)
- scope: NTO
- parent: [ogit/Node](#)

**attributes**

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

**incoming edges**

- [ogit/approves](#) <= [ogit/Auth/Team](#)
- [ogit/rejects](#) <= [ogit/Auth/Team](#)

## 2.1.0.13 ogit/Auth/OrgDomain

Allows Customer to have multiple valid email domains

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

## attributes

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

## outgoing edges

- [ogit/Auth/belongs](#) => [ogit/Auth/Organization](#)

## 2.1.0.14 ogit/Subscription

A Subscription to an Event.

- id: <http://www.purl.org/ogit/Subscription>
- valid-from: Thu Mar 22 00:00:00 UTC 2018
- creator: [qikram@arago.de](mailto:qikram@arago.de)
- scope: SGO
- parent: ogit/Node

## attributes

- optional:
  - [ogit/name](#)
  - [ogit/sourceId](#)
  - [ogit/status](#)
  - [ogit/type](#)

## incoming edges

- [ogit/manages](#) <= [ogit/Auth/Account](#)



## 2.1.0.15 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](#)

## incoming edges

- [ogit/consumes](#) <= [ogit/Auth/Organization](#)
- [ogit/produces](#) <= [ogit/Auth/Organization](#)
- [ogit/supports](#) <= [ogit/Auth/Organization](#)

## 2.1.0.16 ogit/Survey/Reply

User's reply on a survey

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

## attributes

- optional:
  - [ogit/comment](#)
  - [ogit/question](#)

## incoming edges

- [ogit/repliedWith](#) <= [ogit/Auth/Account](#)

### 2.1.0.17 ogit/Attachment

This entity defines a file attachment that an IT service, issue, task or a ticket might have. The attachment itself is not saved in GraphIT, instead it contains an external url link for it.

- id: <http://www.purl.org/ogit/Attachment>
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: SGO
- parent: ogit/Node

#### attributes

- optional:
  - [ogit/accessControl](#)
  - [ogit/content](#)
  - [ogit/createdAt](#)
  - [ogit/creator](#)
  - [ogit/id](#)
  - [ogit/lastUpdatedAt](#)
  - [ogit/lastUpdatedBy](#)
  - [ogit/name](#)
  - [ogit/size](#)
  - [ogit/sourceTable](#)
  - [ogit/type](#)
  - [ogit/url](#)

#### outgoing edges

- [ogit/belongs => ogit/Auth/AccountProfile](#)

### 2.1.0.18 ogit/Auth/DataScope

An ogit/Auth/DataScope is used to separate data between different engine instances

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

## attributes

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

## outgoing edges

- [ogit/Auth/belongs](#) => [ogit/Auth/Organization](#)

2.1.0.19 [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/Auth/belongs](#) <= [ogit/Auth/AccountProfile](#)
- [ogit/alerts](#) <= [ogit/Event](#)
- [ogit/belongs](#) <= [ogit/Schedule/Calendar](#)
- [ogit/has](#) <= [ogit/HR/Recruiting/Recruiter](#)
- [ogit/has](#) <= [ogit/Mobile/AppInstance](#)
- [ogit/has](#) <= [ogit/Schedule/Attendee](#)
- [ogit/seenBy](#) <= [ogit/Comment](#)

## outgoing edges

- [ogit/Auth/assumes](#) => [ogit/Auth/Role](#)
- [ogit/Auth/consents](#) => [ogit/Auth/Application](#)
- [ogit/Auth/isMemberOf](#) => [ogit/Auth/Organization](#)
- [ogit/Auth/isMemberOf](#) => [ogit/Auth/Team](#)
- [ogit/Auth/uses](#) => [ogit/Auth/Application](#)
- [ogit/Auth/uses](#) => [ogit/SaaS/ComponentInstance](#)
- [ogit/accepts](#) => [ogit/TermsAndConditions](#)
- [ogit/belongs](#) => [ogit/Person](#)
- [ogit/consumes](#) => [ogit/Project/Milestone](#)
- [ogit/consumes](#) => [ogit/Project/Project](#)
- [ogit/creates](#) => [ogit/Auth/ApplicationReview](#)
- [ogit/defines](#) => [ogit/UserMeta/Filter](#)
- [ogit/manages](#) => [ogit/Subscription](#)
- [ogit/produces](#) => [ogit/Project/Milestone](#)
- [ogit/produces](#) => [ogit/Project/Project](#)
- [ogit/provides](#) => [ogit/Rating](#)
- [ogit/repliedWith](#) => [ogit/Survey/Reply](#)
- [ogit/supervises](#) => [ogit/Project/Project](#)
- [ogit/supervises](#) => [ogit/Contract](#)
- [ogit/supports](#) => [ogit/Project/Milestone](#)
- [ogit/supports](#) => [ogit/Project/Project](#)

2.1.0.20 [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](#)

2.1.0.21 [ogit/Automation/KnowledgeItem](#)

Formalized Knowledge stored in XML format. Serves as the building block for automation solutions.

A KnowledgeItem is a knowledge module, which is applied for execution of an issue. A KnowledgeItem checks therefor the information and decides if it will be executed. In that case, the KnowledgeItem executes operations, which serves the exploitation of information.

- id: <http://www.purl.org/ogit/Automation/KnowledgeItem>
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: [ogit/Node](#)

## attributes

- mandatory:
  - [ogit/Automation/knowledgeItemFormalRepresentation](#)
- optional:
  - [ogit/Automation/deployStatus](#)
  - [ogit/Automation/deployToEngine](#)
  - [ogit/Automation/isDeployed](#)
  - [ogit/Automation/knowledgeItemSyntaxVersion](#)
  - [ogit/Automation/knowledgeItemTier](#)
  - [ogit/\\_tags](#)
  - [ogit/accessControl](#)
  - [ogit/changeLog](#)
  - [ogit/creationTime](#)
  - [ogit/description](#)
  - [ogit/isValid](#)
  - [ogit/modificationTime](#)
  - [ogit/name](#)

## incoming edges

- [ogit/approves](#) <= [ogit/Auth/Team](#)
- [ogit/rejects](#) <= [ogit/Auth/Team](#)

## 2.1.0.22 ogit/HR/Recruiting/Recruiter

One who recruits

- id: <http://www.purl.org/ogit/HR/Recruiting/Recruiter>
- valid-from: Thu Mar 21 00:00:00 UTC 2019
- creator: Florian Fluegel
- scope: NTO
- parent: ogit/Node

outgoing edges

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

## 2.1.0.23 ogit/Auth/RoleAssignment

An ogit/Auth/RoleAssignment links team, role, and dataset to grant permissions

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

outgoing edges

- [ogit/Auth/assigns](#) => [ogit/Auth/Role](#)
- [ogit/Auth/assigns](#) => [ogit/Auth/Team](#)
- [ogit/Auth/assigns](#) => [ogit/Auth/DataSet](#)
- [ogit/Auth/belongs](#) => [ogit/Auth/Organization](#)

## 2.1.0.24 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/consumes](#) <= [ogit/Auth/Account](#)
- [ogit/produces](#) <= [ogit/Auth/Account](#)
- [ogit/supports](#) <= [ogit/Auth/Account](#)

**2.1.0.25 ogit/Rating**

Rating is used to rank nodes based on an arbitrary integer value

- id: <http://www.purl.org/ogit/Rating>
- valid-from: Wed Aug 01 00:00:00 UTC 2018
- creator: [qikram@arago.de](mailto:qikram@arago.de)
- scope: SGO
- parent: ogit/Node

**attributes**

- mandatory:
  - [ogit/value](#)
- optional:
  - [ogit/comment](#)

**incoming edges**

- [ogit/provides](#) <= [ogit/Auth/Account](#)

**outgoing edges**

- [ogit/rates](#) => [ogit/Auth/Application](#)

## 2.1.0.26 ogit/Auth/Role

An Role is used for authorization.

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

## attributes

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

## incoming edges

- [ogit/Auth/assigns](#) <= [ogit/Auth/RoleAssignment](#)
- [ogit/Auth/assumes](#) <= [ogit/Auth/Account](#)

## 2.1.0.27 ogit/Notification

A notification event

- id: <http://www.purl.org/ogit/Notification>
- valid-from: Mon Apr 27 00:00:00 UTC 2015
- creator: [cwalker@arago.de](mailto:cwalker@arago.de)
- scope: NTO
- parent: ogit/Node



**attributes**

- optional:
  - [ogit/category](#)
  - [ogit/condition](#)
  - [ogit/description](#)
  - [ogit/expiresAt](#)
  - [ogit/firstOccurredAt](#)
  - [ogit/lastOccurredAt](#)
  - [ogit/message](#)
  - [ogit/onAttribute](#)
  - [ogit/onVertex](#)
  - [ogit/operation](#)
  - [ogit/priority](#)
  - [ogit/severity](#)
  - [ogit/sourceId](#)
  - [ogit/type](#)

**incoming edges**

- [ogit/includes](#) <= [ogit/Auth/Application](#)

**2.1.0.28 ogit/UserMeta/Filter**

A filter set by user, indicating preferences

- id: <http://www.purl.org/ogit/UserMeta/Filter>
- valid-from: Tue Jul 19 00:00:00 UTC 2016
- creator: [stravlos@arago.de](mailto:stravlos@arago.de)
- scope: NTO
- parent: ogit/Node

**attributes**

- mandatory:
  - [ogit/content](#)
  - [ogit/name](#)

**incoming edges**

- [ogit/defines](#) <= [ogit/Auth/Account](#)

## 2.1.0.29 ogit/Auth/ApplicationReview

Represents an application review

- id: <http://www.purl.org/ogit/Auth/ApplicationReview>
- valid-from: Fri May 18 00:00:00 UTC 2018
- creator: Mikhail Osher
- scope: NTO
- parent: ogit/Node

## attributes

- mandatory:
  - [ogit/status](#)
  - [ogit/title](#)
- optional:
  - [ogit/comment](#)

## incoming edges

- [ogit/creates](#) <= [ogit/Auth/Account](#)

## outgoing edges

- [ogit/reviews](#) => [ogit/Auth/Application](#)

## 2.1.0.30 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](#)
  - [ogit/status](#)

## incoming edges

- [ogit/Auth/belongs](#) <= [ogit/Auth/Configuration](#)
- [ogit/Auth/belongs](#) <= [ogit/Auth/DataScope](#)
- [ogit/Auth/belongs](#) <= [ogit/Auth/OrgDomain](#)
- [ogit/Auth/belongs](#) <= [ogit/Auth/RoleAssignment](#)
- [ogit/Auth/belongs](#) <= [ogit/Auth/Team](#)
- [ogit/Auth/isMemberOf](#) <= [ogit/Auth/Account](#)

## outgoing edges

- [ogit/concludes](#) => [ogit/Contract](#)
- [ogit/consumes](#) => [ogit/Project/Project](#)
- [ogit/consumes](#) => [ogit/Survey/Iteration](#)
- [ogit/generates](#) => [ogit/Timeseries](#)
- [ogit/produces](#) => [ogit/Project/Project](#)
- [ogit/produces](#) => [ogit/Survey/Iteration](#)
- [ogit/supports](#) => [ogit/Project/Project](#)
- [ogit/supports](#) => [ogit/Survey/Iteration](#)

## 2.1.0.31 ogit/Event

This entity defines any type of event records, e.g. ITSM/produced by event management systems, Business Process etc.

- id: <http://www.purl.org/ogit/Event>
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: SGO
- parent: ogit/Node

**attributes**

- mandatory:
  - [ogit/id](#)
  - [ogit/name](#)
- optional:
  - [ogit/ServiceManagement/reportedSource](#)
  - [ogit/acknowledgeState](#)
  - [ogit/category](#)
  - [ogit/certainty](#)
  - [ogit/description](#)
  - [ogit/expiresAt](#)
  - [ogit/firstOccurredAt](#)
  - [ogit/impact](#)
  - [ogit/instance](#)
  - [ogit/isRoot](#)
  - [ogit/lastClearedAt](#)
  - [ogit/lastOccurredAt](#)
  - [ogit/lastUpdatedAt](#)
  - [ogit/maintenanceState](#)
  - [ogit/occurenceCount](#)
  - [ogit/openedAt](#)
  - [ogit/priority](#)
  - [ogit/resource](#)
  - [ogit/severity](#)
  - [ogit/sourceId](#)
  - [ogit/status](#)
  - [ogit/summary](#)
  - [ogit/type](#)

**outgoing edges**

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

**2.1.0.32 ogit/SaaS/ComponentInstance**

An instance of a Component within a Deployment

- id: <http://www.purl.org/ogit/SaaS/ComponentInstance>
- valid-from: Tue Jan 14 00:00:00 UTC 2020
- creator: FCO
- scope: NTO
- parent: [ogit/Node](#)

**attributes**

- mandatory:
  - [ogit/id](#)
- optional:
  - [ogit/sourceId](#)
  - [ogit/status](#)

**incoming edges**

- [ogit/Auth/uses](#) <= [ogit/Auth/Account](#)

**2.1.0.33 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/consumes](#) <= [ogit/Auth/Account](#)
- [ogit/consumes](#) <= [ogit/Auth/Organization](#)
- [ogit/produces](#) <= [ogit/Auth/Account](#)
- [ogit/produces](#) <= [ogit/Auth/Organization](#)
- [ogit/supervises](#) <= [ogit/Auth/Account](#)
- [ogit/supports](#) <= [ogit/Auth/Account](#)
- [ogit/supports](#) <= [ogit/Auth/Organization](#)

## 2.1.0.34 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/isMutable](#)
  - [ogit/isPermanent](#)
  - [ogit/name](#)
  - [ogit/unit](#)

## incoming edges

- [ogit/generates](#) ≤ [ogit/Auth/Organization](#)

## 2.2 Verbs

### 2.2.0.1 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/Auth/Account](#) => [ogit/Subscription](#)

### 2.2.0.2 ogit/defines

General relationship indicating that some entity defines some other.

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

#### Allowed Connection

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

### 2.2.0.3 ogit/Auth/belongs

Denotes a relationship between two vertices in the Auth domain.

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

#### Allowed Connection

- [ogit/Auth/AccountProfile](#) => [ogit/Auth/Account](#)
- [ogit/Auth/Configuration](#) => [ogit/Auth/Organization](#)
- [ogit/Auth/DataScope](#) => [ogit/Auth/Organization](#)
- [ogit/Auth/OrgDomain](#) => [ogit/Auth/Organization](#)
- [ogit/Auth/RoleAssignment](#) => [ogit/Auth/Organization](#)
- [ogit/Auth/Team](#) => [ogit/Auth/Team](#)
- [ogit/Auth/Team](#) => [ogit/Auth/Organization](#)

#### 2.2.0.4 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/Auth/Organization](#) => [ogit/Contract](#)

#### 2.2.0.5 ogit/rejects

Indicates if an entity rejects something else.

- id: <http://www.purl.org/ogit/rejects>
- valid-from: Wed Sep 02 00:00:00 UTC 2015
- creator: [bmoore@arago.de](mailto:bmoore@arago.de)

##### Allowed Connection

- [ogit/Auth/Team](#) => [ogit/Knowledge/AcquisitionSession](#)
- [ogit/Auth/Team](#) => [ogit/Automation/KnowledgeItem](#)

#### 2.2.0.6 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/Auth/Organization](#) => [ogit/Survey/Iteration](#)



### 2.2.0.7 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/Auth/Account](#) => [ogit/Contract](#)

### 2.2.0.8 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/Auth/Organization](#) => [ogit/Timeseries](#)

### 2.2.0.9 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/Auth/Organization](#) => [ogit/Survey/Iteration](#)

### 2.2.0.10 ogit/includes

Indicates if an entity includes something else.

- id: <http://www.purl.org/ogit/includes>
- valid-from: Thu Jul 05 00:00:00 UTC 2018
- creator: [qikram@arago.de](mailto:qikram@arago.de)

#### Allowed Connection

- [ogit/Auth/Application](#) => [ogit/Notification](#)

### 2.2.0.11 ogit/Auth/assumes

Denotes membership of an account in a group.

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

#### Allowed Connection

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

### 2.2.0.12 ogit/accepts

Indicates if an entity accepts something else.

- id: <http://www.purl.org/ogit/accepts>
- valid-from: Wed Sep 02 00:00:00 UTC 2015
- creator: [bmoore@arago.de](mailto:bmoore@arago.de)

#### Allowed Connection

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

### 2.2.0.13 ogit/creates

Indicates if one entity creates another one.

- id: <http://www.purl.org/ogit/creates>
- valid-from: Tue May 19 00:00:00 UTC 2015
- creator: Peter Larem

**Allowed Connection**

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

**2.2.0.14 ogit/Auth/consents**

Denotes consent to an Application.

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

**Allowed Connection**

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

**2.2.0.15 ogit/Auth/assigns**

Denotes assignments to a RoleAssignment.

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

**Allowed Connection**

- [ogit/Auth/RoleAssignment](#) => [ogit/Auth/Role](#)
- [ogit/Auth/RoleAssignment](#) => [ogit/Auth/Team](#)
- [ogit/Auth/RoleAssignment](#) => [ogit/Auth/DataSet](#)

**2.2.0.16 ogit/rates**

This verb represents the `Rating` between two nodes

- id: <http://www.purl.org/ogit/rates>
- valid-from: Wed Aug 01 00:00:00 UTC 2018
- creator: [qikram@arago.de](mailto:qikram@arago.de)

**Allowed Connection**

- [ogit/Rating](#) => [ogit/Auth/Application](#)

### 2.2.0.17 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](mailto:stravlos@arago.co)

#### Allowed Connection

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

### 2.2.0.18 ogit/versions

The version of a node. This verb is generated internally.

- id: <http://www.purl.org/ogit/versions>
- valid-from: Tue Oct 31 00:00:00 UTC 2017
- creator: [druss@arago.de](mailto:druss@arago.de)

#### Allowed Connection

- [ogit/Auth/Application](#) => [ogit/Auth/Application](#)

### 2.2.0.19 ogit/reviews

One entity reviews another

- id: <http://www.purl.org/ogit/reviews>
- valid-from: Fri Jul 13 00:00:00 UTC 2018
- creator: Mikhail Osher

#### Allowed Connection

- [ogit/Auth/ApplicationReview](#) => [ogit/Auth/Application](#)

### 2.2.0.20 ogit/provides

Verb showing if one entity provides something to another.

- id: <http://www.purl.org/ogit/provides>
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

**Allowed Connection**

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

**2.2.0.21 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/Auth/Organization](#) => [ogit/Survey/Iteration](#)

**2.2.0.22 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/Auth/Account](#) => [ogit/Person](#)
- [ogit/Schedule/Calendar](#) => [ogit/Auth/Account](#)
- [ogit/Attachment](#) => [ogit/Auth/AccountProfile](#)

**2.2.0.23 ogit/Auth/isMemberOf**

Denotes membership of an account in a group.

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

**Allowed Connection**

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

**2.2.0.24 ogit/Auth/uses**

Denotes use of an Application.

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

**Allowed Connection**

- [ogit/Auth/Account](#) => [ogit/Auth/Application](#)
- [ogit/Auth/Account](#) => [ogit/SaaS/ComponentInstance](#)

**2.2.0.25 ogit/repliedWith**

This relationship indicates that user replied with something.

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

**Allowed Connection**

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

**2.2.0.26 ogit/approves**

Indicates if an entity approves something else.

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

**Allowed Connection**

- [ogit/Auth/Team](#) => [ogit/Knowledge/AcquisitionSession](#)
- [ogit/Auth/Team](#) => [ogit/Automation/KnowledgeItem](#)

## 2.2.0.27 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/HR/Recruiting/Recruiter](#) => [ogit/Auth/Account](#)
- [ogit/Mobile/AppInstance](#) => [ogit/Auth/Account](#)
- [ogit/Schedule/Attendee](#) => [ogit/Auth/Account](#)

## 2.2.0.28 ogit/seenBy

An entity has been seen by another Entity.

- id: <http://www.purl.org/ogit/seenBy>
- valid-from: Tue Jul 04 00:00:00 UTC 2017
- creator: Kristjan Liiva

## Allowed Connection

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

## 2.3 Attributes

### 2.3.0.1 ogit/Automation/deployToEngine

Obsolete attribute. Not used for HIRO  $\geq 6$ . Boolean value, true if an automation Knowledge Item can deploy into an Automation Engine.

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

used

- optional:
  - [ogit/Automation/KnowledgeItem](#)

### 2.3.0.2 ogit/operation

This field represents operation type.

- id: <http://www.purl.org/ogit/operation>
- valid-from: Thu Mar 22 00:00:00 UTC 2018
- creator: [qikram@arago.de](mailto:qikram@arago.de)

used

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

### 2.3.0.3 ogit/manufacture

Manufacturer of a device or component.

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

used

- optional:
  - [ogit/Mobile/AppInstance](#)



#### 2.3.0.4 ogit/certainty

Defines the certainty of an event

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

used

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

#### 2.3.0.5 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/Event](#)
  - [ogit/Notification](#)
  - [ogit/Project/Milestone](#)
  - [ogit/Project/Project](#)

#### 2.3.0.6 ogit/onAttribute

This field represents an attribute on which an event occurred.

- id: <http://www.purl.org/ogit/onAttribute>
- valid-from: Thu Mar 22 00:00:00 UTC 2018
- creator: [qikram@arago.de](mailto:qikram@arago.de)

used

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

### 2.3.0.7 ogit/comment

Contains a comment.

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

used

- optional:
  - [ogit/Auth/ApplicationReview](#)
  - [ogit/Rating](#)
  - [ogit/Survey/Reply](#)

### 2.3.0.8 ogit/Auth/allowedTypes

Allowed types for authorization

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

used

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

### 2.3.0.9 ogit/Auth/Application/urls

URL of an application

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

used

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

#### 2.3.0.10 ogit/Mobile/bundleID

bundle id of the application, i.e debug, release.

- id: <http://www.purl.org/ogit/Mobile/bundleID>
- valid-from: Thu Aug 27 00:00:00 UTC 2020
- creator: Kaushik Gondaliya

used

- optional:
  - [ogit/Mobile/AppInstance](#)

#### 2.3.0.11 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/Person](#)
  - [ogit/Schedule/Attendee](#)

#### 2.3.0.12 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](#)

**2.3.0.13** `ogit/isValid`

Boolean value, true if the object is valid.

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

used

- optional:
  - [ogit/Automation/KnowledgeItem](#)

**2.3.0.14** `ogit/Mobile/lastActive`

the last day when app was used.

- id: <http://www.purl.org/ogit/Mobile/lastActive>
- valid-from: Thu Jul 09 00:00:00 UTC 2020
- creator: Kaushik Gondaliya

used

- optional:
  - [ogit/Mobile/AppInstance](#)

**2.3.0.15** `ogit/onVertex`

This field represents a vertex on which an event occurred.

- id: <http://www.purl.org/ogit/onVertex>
- valid-from: Thu Mar 22 00:00:00 UTC 2018
- creator: [qikram@arago.de](mailto:qikram@arago.de)

used

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

#### 2.3.0.16 ogit/Mobile/deviceType

type of device such as Mobile, FOB...

- id: <http://www.purl.org/ogit/Mobile/deviceType>
- valid-from: Mon Mar 16 00:00:00 UTC 2020
- creator: Kaushik Gondaliya

used

- optional:
  - [ogit/Mobile/AppInstance](#)

#### 2.3.0.17 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/Reply](#)

#### 2.3.0.18 ogit/maintenanceState

Defines the state of maintenance.

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

used

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

#### 2.3.0.19 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](#)

#### 2.3.0.20 ogit/changeLog

String value describing a changelog of an entity.

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

used

- optional:
  - [ogit/Automation/KnowledgeItem](#)

#### 2.3.0.21 ogit/Auth/Account/defaultTeam

Default team of an ogit/Auth/Account

- id: <http://www.purl.org/ogit/Auth/Account/defaultTeam>
- valid-from: Wed Jan 01 00:00:00 UTC 2020
- creator: arago GmbH

used

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

#### 2.3.0.22 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/Event](#)
  - [ogit/Notification](#)
  - [ogit/Person](#)
  - [ogit/SaaS/ComponentInstance](#)
  - [ogit/Subscription](#)

#### 2.3.0.23 ogit/url

Contains an URL (unified resource locator)

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

used

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

#### 2.3.0.24 ogit/Mobile/osVersion

operating system version on which application is installed

- id: <http://www.purl.org/ogit/Mobile/osVersion>
- valid-from: Mon Mar 16 00:00:00 UTC 2020
- creator: Kaushik Gondaliya

used

- optional:
  - [ogit/Mobile/AppInstance](#)

#### 2.3.0.25 ogit/isPermanent

If value equals "true" vertex can not be updated or deleted. E.g. after a service is provisioned.

- id: <http://www.purl.org/ogit/isPermanent>
- valid-from: Fri Mar 05 00:00:00 UTC 2021
- creator: Vitaly Teremasov

used

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

#### 2.3.0.26 ogit/Auth/edgeRule

Contains jfilter expression for the allowed edge operations

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

used

- mandatory:
  - [ogit/Auth/Application](#)
  - [ogit/Auth/DataSet](#)
  - [ogit/Auth/Role](#)

#### 2.3.0.27 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](#)



#### 2.3.0.28 `ogit/Mobile/deviceCodeName`

device code names, for ex walleye for google pixel 2.

- id: <http://www.purl.org/ogit/Mobile/deviceCodeName>
- valid-from: Mon Aug 31 00:00:00 UTC 2020
- creator: Kaushik Gondaliya

used

- optional:
  - [ogit/Mobile/AppInstance](#)

#### 2.3.0.29 `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](#)

#### 2.3.0.30 `ogit/severity`

Stores a severity. E.g. Some event management systems might store a severity field.

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

used

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

#### 2.3.0.31 [ogit/Automation/knowledgeItemTier](#)

Numeric value describing KnowledgeItem Tier.

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

used

- optional:
  - [ogit/Automation/KnowledgeItem](#)

#### 2.3.0.32 [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](#)

#### 2.3.0.33 [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

- mandatory:
  - [ogit/Rating](#)

**2.3.0.34 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](#)

**2.3.0.35 ogit/Automation/knowledgeItemFormalRepresentation**

Contains an automation Knowledge Item (KI) in XML representation defined by KiSchema.

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

used

- mandatory:
  - [ogit/Automation/KnowledgeItem](#)

**2.3.0.36 ogit/Knowledge/archived**

Boolean indicating whether the session is archived or not

- id: <http://www.purl.org/ogit/Knowledge/archived>
- valid-from: Fri Jul 26 00:00:00 UTC 2019
- creator: Vitaly Teremasov

used

- optional:
  - [ogit/Knowledge/AcquisitionSession](#)

**2.3.0.37 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](#)
  - [ogit/Auth/ApplicationReview](#)
- optional:
  - [ogit/Auth/Organization](#)
  - [ogit/Contract](#)
  - [ogit/Event](#)
  - [ogit/Person](#)
  - [ogit/Project/Milestone](#)
  - [ogit/Project/Project](#)
  - [ogit/SaaS/ComponentInstance](#)
  - [ogit/Subscription](#)
  - [ogit/Survey/Iteration](#)

**2.3.0.38 ogit/createdAt**

Defines a point in time when a ticket/incident/event etc was created or recorded.

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

**used**

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

#### 2.3.0.39 ogit/Mobile/appPermissions

permission available for the application

- id: <http://www.purl.org/ogit/Mobile/appPermissions>
- valid-from: Mon Mar 16 00:00:00 UTC 2020
- creator: Kaushik Gondaliya

used

- optional:
  - [ogit/Mobile/AppInstance](#)

#### 2.3.0.40 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/Auth/AccountProfile](#)
  - [ogit/Person](#)

#### 2.3.0.41 ogit/Mobile/firebaseToken

firebaseToken

- id: <http://www.purl.org/ogit/Mobile/firebaseToken>
- valid-from: Tue Apr 07 00:00:00 UTC 2020
- creator: Kaushik Gondaliya

used

- optional:
  - [ogit/Mobile/AppInstance](#)

#### 2.3.0.42 ogit/modificationTime

Modification time.

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

used

- optional:
  - [ogit/Automation/KnowledgeItem](#)

#### 2.3.0.43 ogit/Automation/knowledgeItemSyntaxVersion

Contains an automation Knowledge Item (KI) syntax version.

- id: <http://www.purl.org/ogit/Automation/knowledgeItemSyntaxVersion>
- valid-from: Tue Oct 31 00:00:00 UTC 2017
- creator: [druss@arago.de](mailto:druss@arago.de)

used

- optional:
  - [ogit/Automation/KnowledgeItem](#)

#### 2.3.0.44 ogit/priority

Priority of a ticket. The actual semantics might depend on the ticket type (Incident, Service Request, ...)

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

used

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

#### 2.3.0.45 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](#)

#### 2.3.0.46 ogit/resource

Defines the name of an resource on an instance e.g. disk or database.

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

used

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

#### 2.3.0.47 ogit/accessControl

The access control level of this Node. Value could mean different things to different applications / policies. Initial intent is that policies would treat "public-read" (inspired by Amazon AWS S3 ACLs) to mean anyone would have read-only access to this node.

- id: <http://www.purl.org/ogit/accessControl>
- valid-from: Thu Mar 26 00:00:00 UTC 2015
- creator: Chris Walker

used

- optional:
  - [ogit/Attachment](#)
  - [ogit/Automation/KnowledgeItem](#)

#### 2.3.0.48 ogit/Auth/vertexRule

Contains jfilter expression for the allowed vertex operations

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

used

- mandatory:
  - [ogit/Auth/Application](#)
  - [ogit/Auth/DataSet](#)
  - [ogit/Auth/Role](#)

#### 2.3.0.49 ogit/Auth/\_iam-domain

IAM Domain of an entity

- id: [http://www.purl.org/ogit/Auth/\\_iam-domain](http://www.purl.org/ogit/Auth/_iam-domain)
- valid-from: Mon Jan 01 00:00:00 UTC 2018
- creator: arago GmbH

#### 2.3.0.50 ogit/expiresAt

Defines the date something expires.

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

used

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



**2.3.0.51 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](#)

**2.3.0.52 ogit/Mobile/registrationType**

registration Type, to identify push notification service used, if yes then which one

- id: <http://www.purl.org/ogit/Mobile/registrationType>
- valid-from: Tue Apr 07 00:00:00 UTC 2020
- creator: Kaushik Gondaliya

used

- optional:
  - [ogit/Mobile/AppInstance](#)

**2.3.0.53 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](#)

#### 2.3.0.54 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/Auth/AccountProfile](#)
  - [ogit/Person](#)

#### 2.3.0.55 ogit/Mobile/appConfigMode

app configuration mode, i.e debug, release.

- id: <http://www.purl.org/ogit/Mobile/appConfigMode>
- valid-from: Thu Aug 27 00:00:00 UTC 2020
- creator: Kaushik Gondaliya

used

- optional:
  - [ogit/Mobile/AppInstance](#)

#### 2.3.0.56 ogit/Mobile/uuid

uuid is unique identifier for application.

- id: <http://www.purl.org/ogit/Mobile/uuid>
- valid-from: Mon Mar 16 00:00:00 UTC 2020
- creator: Kaushik Gondaliya

used

- optional:
  - [ogit/Mobile/AppInstance](#)

## 2.3.0.57 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

- mandatory:
  - [ogit/Auth/ApplicationReview](#)
- optional:
  - [ogit/Knowledge/AcquisitionSession](#)
  - [ogit/Person](#)
  - [ogit/Project/Milestone](#)
  - [ogit/Project/Project](#)
  - [ogit/Schedule/Calendar](#)

## 2.3.0.58 ogit/Mobile/deviceModel

model of device

- id: <http://www.purl.org/ogit/Mobile/deviceModel>
- valid-from: Mon Mar 16 00:00:00 UTC 2020
- creator: Kaushik Gondaliya

used

- optional:
  - [ogit/Mobile/AppInstance](#)

## 2.3.0.59 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

- mandatory:
  - [ogit/TermsAndConditions](#)
  - [ogit/UserMeta/Filter](#)
- optional:
  - [ogit/Attachment](#)
  - [ogit/Comment](#)

#### 2.3.0.60 [ogit/Automation/deployStatus](#)

String value, represents the status if an automation Knowledge Item is not deployed into an Automation Engine.

- id: <http://www.purl.org/ogit/Automation/deployStatus>
- valid-from: Mon Jan 25 00:00:00 UTC 2016
- creator: Peter Larem

used

- optional:
  - [ogit/Automation/KnowledgeItem](#)

#### 2.3.0.61 [ogit/Mobile/devicePlatform](#)

Platform of device i.e ios, android..

- id: <http://www.purl.org/ogit/Mobile/devicePlatform>
- valid-from: Mon Mar 16 00:00:00 UTC 2020
- creator: Kaushik Gondaliya

used

- optional:
  - [ogit/Mobile/AppInstance](#)

**2.3.0.62** `ogit/lastOccurredAt`

Defines the date of last occurrence of an event

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

used

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

**2.3.0.63** `ogit/Automation/isDeployed`

Obsolete attribute. Not used for HIRO  $\geq 6$ . Boolean value, true if an automation Knowledge Item is deployed into an Automation Engine.

- id: <http://www.purl.org/ogit/Automation/isDeployed>
- valid-from: Mon Jan 25 00:00:00 UTC 2016
- creator: Peter Larem

used

- optional:
  - [ogit/Automation/KnowledgeItem](#)

**2.3.0.64** `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](#)

**2.3.0.65** `ogit/_tags`

[internally generated] Used for individual search.

- id: [http://www.purl.org/ogit/\\_tags](http://www.purl.org/ogit/_tags)
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - [ogit/Automation/KnowledgeItem](#)

**2.3.0.66** `ogit/Auth/Application/parent`

Parent of an application

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

used

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

**2.3.0.67** `ogit/Auth/Account/displayName`

Display name of an account

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

used

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

### 2.3.0.68 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](#)

### 2.3.0.69 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/Application](#)
  - [ogit/Auth/DataScope](#)
  - [ogit/Auth/DataSet](#)
  - [ogit/Auth/OrgDomain](#)
  - [ogit/Auth/Organization](#)
  - [ogit/Auth/Role](#)
  - [ogit/Auth/Team](#)
  - [ogit/Contract](#)
  - [ogit/Event](#)
  - [ogit/Schedule/Attendee](#)
  - [ogit/TermsAndConditions](#)
  - [ogit/UserMeta/Filter](#)
- optional:
  - [ogit/Attachment](#)
  - [ogit/Automation/KnowledgeItem](#)
  - [ogit/Subscription](#)
  - [ogit/Timeseries](#)

#### 2.3.0.70 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

- mandatory:
  - [ogit/Auth/Application](#)
- optional:
  - [ogit/Auth/DataScope](#)
  - [ogit/Auth/DataSet](#)
  - [ogit/Auth/Role](#)
  - [ogit/Auth/Team](#)
  - [ogit/Automation/KnowledgeItem](#)
  - [ogit/Contract](#)
  - [ogit/Event](#)
  - [ogit/Knowledge/AcquisitionSession](#)
  - [ogit/Mobile/AppInstance](#)
  - [ogit/Notification](#)
  - [ogit/Schedule/Calendar](#)
  - [ogit/TermsAndConditions](#)
  - [ogit/Timeseries](#)

#### 2.3.0.71 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](#)



#### 2.3.0.72 ogit/condition

This field represents condition type.

- id: <http://www.purl.org/ogit/condition>
- valid-from: Thu Mar 22 00:00:00 UTC 2018
- creator: [qikram@arago.de](mailto:qikram@arago.de)

used

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

#### 2.3.0.73 ogit/consentLevel

formal agreement with contact.

- id: <http://www.purl.org/ogit/consentLevel>
- valid-from: Mon Mar 16 00:00:00 UTC 2020
- creator: Kaushik Gondaliya

used

- optional:
  - [ogit/Mobile/AppInstance](#)

#### 2.3.0.74 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](#)

**2.3.0.75** 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](#)

**2.3.0.76** 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](#)

**2.3.0.77** ogit/impact

Will contain the impact, for example of a ticket. In this case the actual semantics would depend on the ticket type, which could correspond to an Incident, Service Request, etc.

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

used

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

**2.3.0.78 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](#)

**2.3.0.79 ogit/Auth/Account/acceptedEmails**

Flag about whether emails were accepted

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

used

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

**2.3.0.80 ogit/lastUpdatedBy**

Defines the last person or process who updated an entity.

- id: <http://www.purl.org/ogit/lastUpdatedBy>
- valid-from: Mon Jul 20 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

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

**2.3.0.81 ogit/isRoot**

Defines if an event is root.

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

used

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

**2.3.0.82 ogit/openedAt**

Time when a ticket or task was created/opened. The values could combine date and time with time zone designator according to ISO 8601 for service management tickets. For most tickets there is no real difference between creation and opened time. In case such a distinction is relevant the "createdAt" attribute can be used.

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

used

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

**2.3.0.83 ogit/expirationDate**

Defines a point in time when something becomes invalid the format is described at <http://purl.org/goodrelations/v1#validThrough>

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

used

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

#### 2.3.0.84 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](#)

#### 2.3.0.85 ogit/acknowledgeState

Defines the state of acknowledgement.

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

used

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

#### 2.3.0.86 ogit/deadline

Defines a point in time when a deadline is reached.

- id: <http://www.purl.org/ogit/deadline>
- valid-from: Mon Dec 19 00:00:00 UTC 2016
- creator: [stravlos@arago.co](mailto:stravlos@arago.co)

used

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

**2.3.0.87 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](#)

**2.3.0.88 ogit/licenseSubject**

Distinguished Name (DN) used in the HIRO platform for sure identification of instances and licenses.

- id: <http://www.purl.org/ogit/licenseSubject>
- valid-from: Fri Mar 26 00:00:00 UTC 2021
- creator: Viktor Voss

used

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

**2.3.0.89 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/Attachment](#)
  - [ogit/Contract](#)
  - [ogit/Event](#)
  - [ogit/Notification](#)
  - [ogit/Subscription](#)

**2.3.0.90** `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](#)

**2.3.0.91** `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](#)

**2.3.0.92** `ogit/Auth/Application/type`

Type of an application

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

used

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

**2.3.0.93** ogit/isMutable

True if the value can be changed. E.g. after a service is provisioned.

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

used

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

**2.3.0.94** ogit/sourceTable

Contains the source table, that stores where the data are coming from.

- id: <http://www.purl.org/ogit/sourceTable>
- valid-from: Thu Aug 20 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

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

**2.3.0.95** 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

- optional:
  - [ogit/Attachment](#)
  - [ogit/Comment](#)



#### 2.3.0.96 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/Calendar](#)

#### 2.3.0.97 ogit/message

Contains a message.

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

used

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

#### 2.3.0.98 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/Person](#)

**2.3.0.99 ogit/lastUpdatedAt**

Defines latest date and time when a ticket or it's comment was updated. The format of this value could be according to ISO 8601.

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

used

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

**2.3.0.100 ogit/id**

General id.

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

used

- mandatory:
  - [ogit/Event](#)
  - [ogit/SaaS/ComponentInstance](#)
- optional:
  - [ogit/Attachment](#)
  - [ogit/Comment](#)

**2.3.0.101 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](#)

**2.3.0.102 ogit/occurenceCount**

Defines the number an event occurred.

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

used

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

**2.3.0.103 ogit/creationTime**

Creation time of an entity.

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

used

- optional:
  - [ogit/Automation/KnowledgeItem](#)

**2.3.0.104 ogit/summary**

A summary/short description, for example of a ticket.

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

used

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

**2.3.0.105** `ogit/lastClearedAt`

Defines the date an event has been cleared.

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

used

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

**2.3.0.106** `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](#)

**2.3.0.107** `ogit/size`

The size, e.g. of a file.

- id: <http://www.purl.org/ogit/size>
- valid-from: Thu Mar 26 00:00:00 UTC 2015
- creator: arago Technologies

used

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

**2.3.0.108 ogit/firstOccurredAt**

Defines the date of first occurrence of an event

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

used

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

**2.3.0.109 ogit/Mobile/osRadio**

internal chipset or design identifier for mobile phones.

- id: <http://www.purl.org/ogit/Mobile/osRadio>
- valid-from: Thu Aug 27 00:00:00 UTC 2020
- creator: Kaushik Gondaliya

used

- optional:
  - [ogit/Mobile/AppInstance](#)

**2.3.0.110 ogit/validFrom**

Defines a point in time when something becomes valid.

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

used

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

**2.3.0.111 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](#)

**2.3.0.112 ogit/Auth/Account/defaultScope**

Default working data scope of an account

- id: <http://www.purl.org/ogit/Auth/Account/defaultScope>
- valid-from: Sun Dec 01 00:00:00 UTC 2019
- creator: arago GmbH

used

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

**2.3.0.113 ogit/Mobile/appVersion**

mobile application version

- id: <http://www.purl.org/ogit/Mobile/appVersion>
- valid-from: Mon Mar 16 00:00:00 UTC 2020
- creator: Kaushik Gondaliya

used

- optional:
  - [ogit/Mobile/AppInstance](#)

**2.3.0.114** `ogit/ServiceManagement/reportedSource`

Can be used to define how a ticket was communicated. It could define some kind of communication channel ("↔ ServiceDesk", "Email") or, e.g. for Incident records, it might define that the ticket was produced automatically from an event management system.

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

used

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

**2.3.0.115** `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

used

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

**2.3.0.116** `ogit/Auth/restricted`

Contains flag about whether Auth/DataSet is restricted

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

used

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

## 2.3.0.117 ogit/validTo

Defines a point in time when something stops being valid.

- id: <http://www.purl.org/ogit/validTo>
- valid-from: Tue Nov 29 00:00:00 UTC 2016
- creator: [stravlos@arago.co](mailto:stravlos@arago.co)

used

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

## 2.3.0.118 ogit/Auth/Application/status

Status of an application

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

used

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