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# **Chapter 1**

# **Module Documentation**

# 1.1 Entities

1.1.0.1 ogit/CustomerSupport/Organization

Represents an Organization that employs User Groups.

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

• valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

• scope: NTO

· parent: ogit/Node

#### attributes

- · optional:
  - ogit/CustomerSupport/customFieldNames
  - ogit/CustomerSupport/details
  - ogit/CustomerSupport/domainNames
  - ogit/CustomerSupport/note
  - ogit/CustomerSupport/remoteld
  - ogit/CustomerSupport/remoteType
  - ogit/CustomerSupport/remoteUrl
  - ogit/CustomerSupport/shareComments
  - ogit/CustomerSupport/shareTickets
  - ogit/CustomerSupport/tags
  - ogit/createdAt
  - ogit/id
  - ogit/lastUpdatedAt
  - ogit/name

#### incoming edges

- ogit/associates <= ogit/CustomerSupport/Ticket
- ogit/belongs <= ogit/CustomerSupport/User
- ogit/subscribes <= ogit/CustomerSupport/User

## outgoing edges

• ogit/employs => ogit/CustomerSupport/Group

#### 1.1.0.2 ogit/CustomerSupport/Group

Represents a collection of entities. E.g. Users.

• id: http://www.purl.org/ogit/CustomerSupport/Group

· valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

· scope: NTO

· parent: ogit/Node

# attributes

- · optional:
  - ogit/CustomerSupport/deleted
  - ogit/CustomerSupport/remoteld
  - ogit/CustomerSupport/remoteType
  - ogit/CustomerSupport/remoteUrl
  - ogit/createdAt
  - ogit/id
  - ogit/lastUpdatedAt
  - ogit/name

# incoming edges

- ogit/assignedTo <= ogit/CustomerSupport/Ticket
- ogit/belongs <= ogit/CustomerSupport/User
- ogit/employs <= ogit/CustomerSupport/Organization

## 1.1.0.3 ogit/CustomerSupport/Ticket

## Represents a Customer Support Ticket

• id: http://www.purl.org/ogit/CustomerSupport/Ticket

valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

· scope: NTO

· parent: ogit/Node

#### attributes

- · optional:
  - ogit/CustomerSupport/allowAttachments
  - ogit/CustomerSupport/customFieldNames
  - ogit/CustomerSupport/hasIncidents
  - ogit/CustomerSupport/recipient
  - ogit/CustomerSupport/remoteld
  - ogit/CustomerSupport/remoteType
  - ogit/CustomerSupport/remoteUrl
  - ogit/CustomerSupport/tags
  - ogit/createdAt
  - ogit/deadline
  - ogit/id
  - ogit/lastUpdatedAt
  - ogit/priority
  - ogit/status
  - ogit/summary
  - ogit/type

# incoming edges

- ogit/CustomerSupport/collaborates <= ogit/CustomerSupport/User</li>
- ogit/CustomerSupport/submits <= ogit/CustomerSupport/User
- ogit/belongs <= ogit/CustomerSupport/Comment
- ogit/follows <= ogit/CustomerSupport/User
- ogit/requests <= ogit/CustomerSupport/User</li>

## outgoing edges

- ogit/assignedTo => ogit/CustomerSupport/User
- ogit/assignedTo => ogit/CustomerSupport/Group
- ogit/associates => ogit/CustomerSupport/Organization
- ogit/generates => ogit/Timeseries
- ogit/updates => ogit/CustomerSupport/User

#### 1.1.0.4 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

## incoming edges

• ogit/associates <= ogit/CustomerSupport/Comment

# 1.1.0.5 ogit/CustomerSupport/User

Represents a person with associated identities, preferences, roles and meta data.

• id: http://www.purl.org/ogit/CustomerSupport/User

valid-from: Fri Nov 15 00:00:00 UTC 2019

creator: Johannes Harth

· scope: NTO

• parent: ogit/Node

#### attributes

- · optional:
  - ogit/CustomerSupport/customFieldNames
  - ogit/CustomerSupport/defaultGroupId
  - ogit/CustomerSupport/defaultOrganizationId
  - ogit/CustomerSupport/details
  - ogit/CustomerSupport/lastLoginAt
  - ogit/CustomerSupport/locale
  - ogit/CustomerSupport/multiFactorAuth
  - ogit/CustomerSupport/note
  - ogit/CustomerSupport/privateCommentsOnly
  - ogit/CustomerSupport/remoteId
  - ogit/CustomerSupport/remoteType
  - ogit/CustomerSupport/remoteUrl
  - ogit/CustomerSupport/restrictedAgent
  - ogit/CustomerSupport/role
  - ogit/CustomerSupport/roleType
  - ogit/CustomerSupport/signature
  - ogit/CustomerSupport/suspended
  - ogit/CustomerSupport/tags
  - ogit/CustomerSupport/ticketRestriction
  - ogit/CustomerSupport/timeZone
  - ogit/CustomerSupport/verified
  - ogit/alternativeName
  - ogit/createdAt
  - ogit/email
  - ogit/id
  - ogit/lastUpdatedAt
  - ogit/name
  - ogit/phone
  - ogit/status

## incoming edges

- ogit/assignedTo <= ogit/CustomerSupport/Ticket</li>
- ogit/updates <= ogit/CustomerSupport/Ticket

## outgoing edges

- ogit/CustomerSupport/collaborates => ogit/CustomerSupport/Ticket
- ogit/CustomerSupport/submits => ogit/CustomerSupport/Ticket
- ogit/belongs => ogit/CustomerSupport/Group
- ogit/belongs => ogit/CustomerSupport/Organization
- ogit/creates => ogit/CustomerSupport/Comment
- ogit/follows => ogit/CustomerSupport/Ticket
- ogit/requests => ogit/CustomerSupport/Ticket
- ogit/subscribes => ogit/CustomerSupport/Organization

### 1.1.0.6 ogit/CustomerSupport/Comment

Represents a comment that relates to another entity. They may have attached files with optional thumbnails. E.g. a Ticket.

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

· valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

· scope: NTO

· parent: ogit/Node

#### attributes

- · optional:
  - ogit/CustomerSupport/htmlContent
  - ogit/CustomerSupport/metadata
  - ogit/CustomerSupport/public
  - ogit/CustomerSupport/remoteld
  - ogit/CustomerSupport/remoteType
  - ogit/CustomerSupport/remoteUrl
  - ogit/content
  - ogit/createdAt
  - ogit/id
  - ogit/type

## incoming edges

• ogit/creates <= ogit/CustomerSupport/User

# outgoing edges

- ogit/associates => ogit/Attachment
- ogit/belongs => ogit/CustomerSupport/Ticket

## 1.1.0.7 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/CustomerSupport/Ticket

## 1.2 Verbs

## 1.2.0.1 ogit/assignedTo

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

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

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

· creator: Peter Larem

## **Allowed Connection**

• ogit/CustomerSupport/Ticket => ogit/CustomerSupport/User

• ogit/CustomerSupport/Ticket => ogit/CustomerSupport/Group

## 1.2.0.2 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/CustomerSupport/Ticket => ogit/Timeseries

## 1.2.0.3 ogit/CustomerSupport/submits

a expects b to receive entity

```
• id: http://www.purl.org/ogit/CustomerSupport/submits
```

valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

## **Allowed Connection**

• ogit/CustomerSupport/User => ogit/CustomerSupport/Ticket

## 1.2.0.4 ogit/employs

Verb indicating if one entity employes another.

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

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

· creator: Peter Larem

#### **Allowed Connection**

• ogit/CustomerSupport/Organization => ogit/CustomerSupport/Group

## 1.2.0.5 ogit/CustomerSupport/collaborates

a collaborates with many a on b

```
• id: http://www.purl.org/ogit/CustomerSupport/collaborates
```

• valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

## **Allowed Connection**

• ogit/CustomerSupport/User => ogit/CustomerSupport/Ticket

#### 1.2.0.6 ogit/follows

Indicates if one entity follows another, as in a sequence flow connecting two elements of a process.

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

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

· creator: Peter Larem

## **Allowed Connection**

• ogit/CustomerSupport/User => ogit/CustomerSupport/Ticket

## 1.2.0.7 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/CustomerSupport/User => ogit/CustomerSupport/Comment

#### 1.2.0.8 ogit/associates

Verb indicating if an entity associates with another entity.

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

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

· creator: Peter Larem

#### **Allowed Connection**

- ogit/CustomerSupport/Comment => ogit/Attachment
- ogit/CustomerSupport/Ticket => ogit/CustomerSupport/Organization

#### 1.2.0.9 ogit/requests

Indicates if one entity requests another, e.g. Person requests a ChangeRequest. This might be different from the person who created the ticket (ogit/ITSM/opendBy) in case the reporter is calling a service desk and the ticket will be opened by help desk staff. Sometimes also named as "caller". This Person or entity must be kept informed about relevant updates of the ticket.

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

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

· creator: Peter Larem

## **Allowed Connection**

• ogit/CustomerSupport/User => ogit/CustomerSupport/Ticket

### 1.2.0.10 ogit/updates

Indicates which entity (e.g. Person) updated each another entity (e.g. Ticket).

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

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

· creator: Peter Larem

#### **Allowed Connection**

ogit/CustomerSupport/Ticket => ogit/CustomerSupport/User

#### 1.2.0.11 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/CustomerSupport/Comment => ogit/CustomerSupport/Ticket

- ogit/CustomerSupport/User => ogit/CustomerSupport/Group
- ogit/CustomerSupport/User => ogit/CustomerSupport/Organization

# 1.2.0.12 ogit/subscribes

A subscription by an entity to another. Implies that one entity is interested in something the other can offer.

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

valid-from: Mon Apr 27 00:00:00 UTC 2015

• creator: cwalker@arago.de

## **Allowed Connection**

• ogit/CustomerSupport/User => ogit/CustomerSupport/Organization

# 1.3 Attributes

#### 1.3.0.1 ogit/CustomerSupport/customFieldNames

Set of Strings that correspond to free attribute names that are used as custom ticket field names.

```
• id: http://www.purl.org/ogit/CustomerSupport/customFieldNames
```

valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

used

- optional:
  - ogit/CustomerSupport/Organization
  - ogit/CustomerSupport/Ticket
  - ogit/CustomerSupport/User

#### 1.3.0.2 ogit/CustomerSupport/lastLoginAt

Timestamp indicating last users login instant.

```
• id: http://www.purl.org/ogit/CustomerSupport/lastLoginAt
```

valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

used

- optional:
  - ogit/CustomerSupport/User

# 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

- · optional:
  - ogit/CustomerSupport/User

#### 1.3.0.4 ogit/CustomerSupport/locale

Locale indicating preferred communication localization.

```
• id: http://www.purl.org/ogit/CustomerSupport/locale
```

• valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

used

- · optional:
  - ogit/CustomerSupport/User

## 1.3.0.5 ogit/alternativeName

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

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

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

· creator: Peter Larem

used

- · optional:
  - ogit/CustomerSupport/User

## 1.3.0.6 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

- · optional:
  - ogit/Attachment

#### 1.3.0.7 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

## 1.3.0.8 ogit/CustomerSupport/signature

String contains a signature to be automatically appended onto ticket comments during submit.

```
• id: http://www.purl.org/ogit/CustomerSupport/signature
```

valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

used

- · optional:
  - ogit/CustomerSupport/User

## 1.3.0.9 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

- · optional:
  - ogit/Timeseries

#### 1.3.0.10 ogit/CustomerSupport/public

Boolean flag indicating whether this entity(comment) is visible to requester.

```
• id: http://www.purl.org/ogit/CustomerSupport/public
```

valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

#### used

- · optional:
  - ogit/CustomerSupport/Comment

#### 1.3.0.11 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

- · optional:
  - ogit/CustomerSupport/Ticket
  - ogit/CustomerSupport/User

#### 1.3.0.12 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

- · optional:
  - ogit/Attachment
  - ogit/CustomerSupport/Comment
  - ogit/CustomerSupport/Group
  - ogit/CustomerSupport/Organization
  - ogit/CustomerSupport/Ticket
  - ogit/CustomerSupport/User

#### 1.3.0.13 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/CustomerSupport/Ticket

## 1.3.0.14 ogit/CustomerSupport/remoteId

A constant unique identifier for remote instances that persists even if remoteURL changes. RFC 4122 https://tools.ietf.org/html/rfc4122

- id: http://www.purl.org/ogit/CustomerSupport/remoteId
- valid-from: Fri Nov 15 00:00:00 UTC 2019
- · creator: Johannes Harth

## used

- · optional:
  - ogit/CustomerSupport/Comment
  - ogit/CustomerSupport/Group
  - ogit/CustomerSupport/Organization
  - ogit/CustomerSupport/Ticket
  - ogit/CustomerSupport/User

## 1.3.0.15 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

- · optional:
  - ogit/Attachment

### 1.3.0.16 ogit/CustomerSupport/hasIncidents

Boolean flag indicating whether this entity(ticket) has any associated incidents.

```
• id: http://www.purl.org/ogit/CustomerSupport/hasIncidents
```

• valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

used

- · optional:
  - ogit/CustomerSupport/Ticket

## 1.3.0.17 ogit/CustomerSupport/deleted

Boolean flag indicating an deleted entity.

- id: http://www.purl.org/ogit/CustomerSupport/deleted
- valid-from: Fri Nov 15 00:00:00 UTC 2019
- · creator: Johannes Harth

used

- · optional:
  - ogit/CustomerSupport/Group

## 1.3.0.18 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

- optional:
  - ogit/Attachment
  - ogit/CustomerSupport/Comment

#### 1.3.0.19 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

- · optional:
  - ogit/Attachment
  - ogit/CustomerSupport/Group
  - ogit/CustomerSupport/Organization
  - ogit/CustomerSupport/User
  - ogit/Timeseries

## 1.3.0.20 ogit/CustomerSupport/shareComments

Boolean flag indicating whether this entity(organization) shares ticket comments with one or more third party Organization(s) via Service Provider infrastructure.

- id: http://www.purl.org/ogit/CustomerSupport/shareComments
- · valid-from: Fri Nov 15 00:00:00 UTC 2019
- · creator: Johannes Harth

#### used

- · optional:
  - ogit/CustomerSupport/Organization

# 1.3.0.21 ogit/CustomerSupport/allowAttachments

Boolean flag indicating whether agents may add attachments to this entity.

- $\bullet \ \ \textbf{id} : \\ \texttt{http://www.purl.org/ogit/CustomerSupport/allowAttachments}$
- valid-from: Fri Nov 15 00:00:00 UTC 2019
- · creator: Johannes Harth

- · optional:
  - ogit/CustomerSupport/Ticket

## 1.3.0.22 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/Timeseries

## 1.3.0.23 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

# 1.3.0.24 ogit/CustomerSupport/roleType

Integer representing a fine grained agent role.

```
 \bullet \  \, \textbf{id} : \\ \texttt{http://www.purl.org/ogit/CustomerSupport/roleType} \\
```

valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

- · optional:
  - ogit/CustomerSupport/User

#### 1.3.0.25 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/CustomerSupport/User

## 1.3.0.26 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

used

- · optional:
  - ogit/CustomerSupport/Ticket

# 1.3.0.27 ogit/CustomerSupport/domainNames

List of Strings that are owned by this entity.

- id: http://www.purl.org/ogit/CustomerSupport/domainNames
- valid-from: Fri Nov 15 00:00:00 UTC 2019
- · creator: Johannes Harth

- · optional:
  - ogit/CustomerSupport/Organization

#### 1.3.0.28 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/CustomerSupport/Comment
  - ogit/CustomerSupport/Ticket

#### 1.3.0.29 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

# 1.3.0.30 ogit/CustomerSupport/defaultGroupId

Integer indicating the default user group id.

- id: http://www.purl.org/ogit/CustomerSupport/defaultGroupId
- · valid-from: Fri Nov 15 00:00:00 UTC 2019
- · creator: Johannes Harth

- optional:
  - ogit/CustomerSupport/User

#### 1.3.0.31 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

1.3.0.32 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

1.3.0.33 ogit/CustomerSupport/htmlContent

String containing the content with HTML markup.

- $\bullet \ \, \textbf{id} : \\ \texttt{http://www.purl.org/ogit/CustomerSupport/htmlContent} \\$
- valid-from: Fri Nov 15 00:00:00 UTC 2019
- · creator: Johannes Harth

- · optional:
  - ogit/CustomerSupport/Comment

### 1.3.0.34 ogit/CustomerSupport/defaultOrganizationId

Integer indicating the default organization id.

• id: http://www.purl.org/ogit/CustomerSupport/defaultOrganizationId

• valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

used

- · optional:
  - ogit/CustomerSupport/User

## 1.3.0.35 ogit/CustomerSupport/metadata

Integer representing flags associated with this entity(comment).

- id: http://www.purl.org/ogit/CustomerSupport/metadata
- valid-from: Fri Nov 15 00:00:00 UTC 2019
- · creator: Johannes Harth

used

- · optional:
  - ogit/CustomerSupport/Comment

## 1.3.0.36 ogit/CustomerSupport/suspended

Boolean flag indicating whether this entity(user) has been banned from any further interaction.

- $\bullet \ \, \textbf{id} : \\ \textbf{http://www.purl.org/ogit/CustomerSupport/suspended} \\$
- valid-from: Fri Nov 15 00:00:00 UTC 2019
- · creator: Johannes Harth

- · optional:
  - ogit/CustomerSupport/User

## 1.3.0.37 ogit/CustomerSupport/tags

Set of Strings that have been declared for this entity.

• id: http://www.purl.org/ogit/CustomerSupport/tags

valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

#### used

- · optional:
  - ogit/CustomerSupport/Organization
  - ogit/CustomerSupport/Ticket
  - ogit/CustomerSupport/User

## 1.3.0.38 ogit/CustomerSupport/restrictedAgent

Boolean flag indicating whether this entity(user) has restricted agent access.

```
• id: http://www.purl.org/ogit/CustomerSupport/restrictedAgent
```

valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

#### used

- · optional:
  - ogit/CustomerSupport/User

## 1.3.0.39 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

- optional:
  - ogit/Attachment
  - ogit/CustomerSupport/Group
  - ogit/CustomerSupport/Organization
  - ogit/CustomerSupport/Ticket
  - ogit/CustomerSupport/User

#### 1.3.0.40 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

- · optional:
  - ogit/Attachment
  - ogit/CustomerSupport/Comment
  - ogit/CustomerSupport/Group
  - ogit/CustomerSupport/Organization
  - ogit/CustomerSupport/Ticket
  - ogit/CustomerSupport/User

## 1.3.0.41 ogit/CustomerSupport/timeZone

String declaring this entity(user) time zone according to IANA notation

- id: http://www.purl.org/ogit/CustomerSupport/timeZone
- valid-from: Fri Nov 15 00:00:00 UTC 2019
- · creator: Johannes Harth

## used

- · optional:
  - ogit/CustomerSupport/User

## 1.3.0.42 ogit/CustomerSupport/privateCommentsOnly

Boolean flag indicating whether this entity(user) may only create internal private comments.

- id: http://www.purl.org/ogit/CustomerSupport/privateCommentsOnly
- valid-from: Fri Nov 15 00:00:00 UTC 2019
- · creator: Johannes Harth

- · optional:
  - ogit/CustomerSupport/User

## 1.3.0.43 ogit/CustomerSupport/details

String may contains address or additional details regarding this entity.

```
• id: http://www.purl.org/ogit/CustomerSupport/details
```

valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

#### used

- · optional:
  - ogit/CustomerSupport/Organization
  - ogit/CustomerSupport/User

## 1.3.0.44 ogit/CustomerSupport/note

String may contains additional notes besides any details regarding this entity.

```
• id: http://www.purl.org/ogit/CustomerSupport/note
```

valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

## used

- · optional:
  - ogit/CustomerSupport/Organization
  - ogit/CustomerSupport/User

# 1.3.0.45 ogit/CustomerSupport/remoteType

A type to distinguish remote service provider. E.g. Zendesk.

```
• id: http://www.purl.org/ogit/CustomerSupport/remoteType
```

• valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

- · optional:
  - ogit/CustomerSupport/Comment
  - ogit/CustomerSupport/Group
  - ogit/CustomerSupport/Organization
  - ogit/CustomerSupport/Ticket
  - ogit/CustomerSupport/User

#### 1.3.0.46 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/CustomerSupport/Ticket

1.3.0.47 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

## 1.3.0.48 ogit/CustomerSupport/shareTickets

Boolean flag indicating whether this entity(organization) shares tickets with one or more third party Organization(s) via Service Provider infrastructure.

- id: http://www.purl.org/ogit/CustomerSupport/shareTickets
- valid-from: Fri Nov 15 00:00:00 UTC 2019
- · creator: Johannes Harth

- · optional:
  - ogit/CustomerSupport/Organization

### 1.3.0.49 ogit/CustomerSupport/recipient

String containing an email address that this ticket was send to and received at.

```
• id: http://www.purl.org/ogit/CustomerSupport/recipient
```

valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

used

- · optional:
  - ogit/CustomerSupport/Ticket

## 1.3.0.50 ogit/CustomerSupport/remoteUrl

A URL pointing to the source data. RFC 3986 https://tools.ietf.org/html/rfc3986

```
• id: http://www.purl.org/ogit/CustomerSupport/remoteUrl
```

valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

used

- · optional:
  - ogit/CustomerSupport/Comment
  - ogit/CustomerSupport/Group
  - ogit/CustomerSupport/Organization
  - ogit/CustomerSupport/Ticket
  - ogit/CustomerSupport/User

# 1.3.0.51 ogit/CustomerSupport/verified

Boolean flag indicating whether this entity(user) has been verified by mail (opt in).

- id: http://www.purl.org/ogit/CustomerSupport/verified
- valid-from: Fri Nov 15 00:00:00 UTC 2019
- · creator: Johannes Harth

- · optional:
  - ogit/CustomerSupport/User

### 1.3.0.52 ogit/CustomerSupport/ticketRestriction

String indicating means of access control for tickets.

• id: http://www.purl.org/ogit/CustomerSupport/ticketRestriction

valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

#### used

- · optional:
  - ogit/CustomerSupport/User

# 1.3.0.53 ogit/CustomerSupport/multiFactorAuth

Boolean flag indicating whether this entity(user) uses a factor of more then one authentication method.

```
• id: http://www.purl.org/ogit/CustomerSupport/multiFactorAuth
```

valid-from: Fri Nov 15 00:00:00 UTC 2019

· creator: Johannes Harth

#### used

- · optional:
  - ogit/CustomerSupport/User

## 1.3.0.54 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/Timeseries

## 1.3.0.55 ogit/CustomerSupport/role

String declaring whether this entity represents an end user, agent or admin.

- id: http://www.purl.org/ogit/CustomerSupport/role
- valid-from: Fri Nov 15 00:00:00 UTC 2019
- · creator: Johannes Harth

- · optional:
  - ogit/CustomerSupport/User