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SaaS

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# Chapter 1

## SaaS

### Overview

This NTO model a software-as-a-service offering. It defines entities for both

- templates/offerings
- instantiated services

## Chapter 2

# Module Documentation

## 2.1 Entities

### 2.1.0.1 ogit/SaaS/Component

Entities of this kind form the catalogue of components a SaaS Deployment can consist of

- id: <http://www.purl.org/ogit/SaaS/Component>
- valid-from: Tue Jan 14 00:00:00 UTC 2020
- creator: FCO
- scope: NTO
- parent: ogit/Node

#### attributes

- mandatory:
  - [ogit/Version/major](#)
  - [ogit/Version/minor](#)
  - [ogit/Version/patch](#)
  - [ogit/name](#)
- optional:
  - [ogit/description](#)
  - [ogit/status](#)

#### incoming edges

- [ogit/configures](#) <= [ogit/SaaS/ConfigurationTemplate](#)

### 2.1.0.2 ogit/SaaS/Deployment

represents a Deployment in any possible state. Will be instantiated from a DeploymentTemplate

- id: <http://www.purl.org/ogit/SaaS/Deployment>
- valid-from: Tue Jan 14 00:00:00 UTC 2020
- creator: FCO
- scope: NTO
- parent: ogit/Node

#### attributes

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

#### incoming edges

- [ogit/contains](#) <= [ogit/SaaS/Deployment](#)

#### outgoing edges

- [ogit/contains](#) => [ogit/SaaS/ComponentInstance](#)
- [ogit/contains](#) => [ogit/SaaS/Deployment](#)
- [ogit/contains](#) => [ogit/SaaS/Integration](#)

### 2.1.0.3 ogit/SaaS/Webhook

A webhook configuration for HIRO integrations. Used for defining required configurations.

- id: <http://www.purl.org/ogit/SaaS/Webhook>
- valid-from: Tue Jun 08 00:00:00 UTC 2021
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

**attributes**

- mandatory:
  - [ogit/SaaS/active](#)
  - [ogit/name](#)
- optional:
  - [ogit/SaaS/authenticationMethod](#)
  - [ogit/SaaS/credentialsReference](#)
  - [ogit/SaaS/handlerFunction](#)
  - [ogit/description](#)

**incoming edges**

- [ogit/uses](#) <= [ogit/SaaS/Integration](#)

**2.1.0.4 ogit/Configuration**

An entity reflects individual configuration for an instance

- id: <http://www.purl.org/ogit/Configuration>
- valid-from: Sun Nov 15 00:00:00 UTC 2020
- creator: Kaushik Gondaliya
- scope: SGO
- parent: ogit/Node

**attributes**

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

**incoming edges**

- [ogit/uses](#) <= [ogit/SaaS/Integration](#)

**2.1.0.5 ogit/SaaS/Integration**

External integrations for HIRO

- id: <http://www.purl.org/ogit/SaaS/Integration>
- valid-from: Tue May 18 00:00:00 UTC 2021
- creator: [dcassidy@arago.co](mailto:dcassidy@arago.co)
- scope: NTO
- parent: ogit/Node

**attributes**

- mandatory:
  - [ogit/id](#)
  - [ogit/name](#)
  - [ogit/type](#)
- optional:
  - [ogit/SaaS/active](#)
  - [ogit/SaaS/credentialsReference](#)
  - [ogit/description](#)

**incoming edges**

- [ogit/contains](#) <= [ogit/SaaS/Deployment](#)

**outgoing edges**

- [ogit/uses](#) => [ogit/SaaS/IntegrationType](#)
- [ogit/uses](#) => [ogit/SaaS/Webhook](#)
- [ogit/uses](#) => [ogit/SaaS/EventHandler](#)
- [ogit/uses](#) => [ogit/SaaS/ActionHandler](#)
- [ogit/uses](#) => [ogit/Configuration](#)

**2.1.0.6 ogit/SaaS/ActionHandler**

Configuration of an action handler for HIRO integrations. Used for defining required configurations.

- id: <http://www.purl.org/ogit/SaaS/ActionHandler>
- valid-from: Tue Jun 08 00:00:00 UTC 2021
- creator: Marek Meyer
- scope: NTO
- parent: [ogit/Node](#)

**attributes**

- mandatory:
  - [ogit/SaaS/active](#)
  - [ogit/name](#)
- optional:
  - [ogit/SaaS/authenticationMethod](#)
  - [ogit/SaaS/configuration](#)
  - [ogit/SaaS/credentialsReference](#)
  - [ogit/SaaS/handlerFunction](#)
  - [ogit/SaaS/handlerType](#)
  - [ogit/SaaS/outboundCredentialsReference](#)
  - [ogit/description](#)



## incoming edges

- [ogit/uses](#) <= [ogit/SaaS/Integration](#)

2.1.0.7 [ogit/SaaS/DeploymentTemplate](#)

Specifies templates that can be instantiated as a Deployment. When instantiated all contained Configuration↔ Templates will be instantiated as ComponentConfigs

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

## attributes

- mandatory:
  - [ogit/Version/major](#)
  - [ogit/Version/minor](#)
  - [ogit/Version/patch](#)
  - [ogit/name](#)
- optional:
  - [ogit/description](#)
  - [ogit/status](#)

## outgoing edges

- [ogit/contains](#) => [ogit/SaaS/ConfigurationTemplate](#)

2.1.0.8 [ogit/SaaS/EventHandler](#)

A configured event handler that responds to system events.

- id: <http://www.purl.org/ogit/SaaS/EventHandler>
- valid-from: Tue Jun 08 00:00:00 UTC 2021
- creator: Marek Meyer
- scope: NTO
- parent: [ogit/Node](#)

**attributes**

- mandatory:
  - [ogit/SaaS/active](#)
  - [ogit/name](#)
- optional:
  - [ogit/SaaS/credentialsReference](#)
  - [ogit/SaaS/eventMode](#)
  - [ogit/SaaS/filterExpression](#)
  - [ogit/SaaS/handlerFunction](#)
  - [ogit/SaaS/messageQueueName](#)
  - [ogit/SaaS/messageQueueType](#)
  - [ogit/SaaS/scopes](#)
  - [ogit/description](#)

**incoming edges**

- [ogit/uses](#) <= [ogit/SaaS/Integration](#)

**2.1.0.9 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/has](#) <= [ogit/SaaS/IntegrationType](#)

## outgoing edges

- [ogit/belongs](#) => [ogit/SaaS/ComponentInstance](#)

2.1.0.10 [ogit/Auth/Account](#)

An account is used for authentication and authorization.

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

## attributes

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

## outgoing edges

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

2.1.0.11 [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](#)
- [ogit/belongs](#) <= [ogit/Attachment](#)
- [ogit/contains](#) <= [ogit/SaaS/Deployment](#)

**outgoing edges**

- [ogit/generates](#) => [ogit/Timeseries](#)

**2.1.0.12 [ogit/SaaS/IntegrationType](#)**

Type of HIRO integration. Used for defining required configurations.

- id: <http://www.purl.org/ogit/SaaS/IntegrationType>
- valid-from: Tue May 18 00:00:00 UTC 2021
- creator: [dcassidy@arago.co](mailto:dcassidy@arago.co)
- scope: NTO
- parent: [ogit/Node](#)

**attributes**

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

**incoming edges**

- [ogit/uses](#) <= [ogit/SaaS/Integration](#)

**outgoing edges**

- [ogit/has](#) => [ogit/Attachment](#)

## 2.1.0.13 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/SaaS/ComponentInstance](#)

## 2.1.0.14 ogit/SaaS/ConfigurationTemplate

Specifies a certain installation flavor of a Component. Might fix same configuration parameters and provide defaults for some others. Will be used within DeploymentTemplate to form a deployable template of several components

- id: <http://www.purl.org/ogit/SaaS/ConfigurationTemplate>
- valid-from: Tue Jan 14 00:00:00 UTC 2020
- creator: FCO
- scope: NTO
- parent: ogit/Node

## attributes

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

## incoming edges

- [ogit/contains](#) <= [ogit/SaaS/DeploymentTemplate](#)

## outgoing edges

- [ogit/configures](#) => [ogit/SaaS/Component](#)

## 2.2 Verbs

### 2.2.0.1 ogit/contains

This relationship indicates that something is part of something else. see also "includes"

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

#### Allowed Connection

- [ogit/SaaS/Deployment](#) => [ogit/SaaS/ComponentInstance](#)
- [ogit/SaaS/Deployment](#) => [ogit/SaaS/Deployment](#)
- [ogit/SaaS/Deployment](#) => [ogit/SaaS/Integration](#)
- [ogit/SaaS/DeploymentTemplate](#) => [ogit/SaaS/ConfigurationTemplate](#)

### 2.2.0.2 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/SaaS/ComponentInstance](#) => [ogit/Timeseries](#)

### 2.2.0.3 ogit/configures

The `from` entity, contains configuration data for the `to` entity

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

#### Allowed Connection

- [ogit/SaaS/ConfigurationTemplate](#) => [ogit/SaaS/Component](#)

#### 2.2.0.4 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/Attachment](#) => [ogit/SaaS/ComponentInstance](#)

#### 2.2.0.5 ogit/uses

This relationship indicates that some entity is used by some other.

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

##### Allowed Connection

- [ogit/SaaS/Integration](#) => [ogit/SaaS/IntegrationType](#)
- [ogit/SaaS/Integration](#) => [ogit/SaaS/Webhook](#)
- [ogit/SaaS/Integration](#) => [ogit/SaaS/EventHandler](#)
- [ogit/SaaS/Integration](#) => [ogit/SaaS/ActionHandler](#)
- [ogit/SaaS/Integration](#) => [ogit/Configuration](#)

#### 2.2.0.6 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/SaaS/ComponentInstance](#)

#### 2.2.0.7 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/SaaS/IntegrationType](#) => [ogit/Attachment](#)

## 2.3 Attributes

### 2.3.0.1 ogit/SaaS/scopes

Specifies data scopes in include in the configuration.

- id: <http://www.purl.org/ogit/SaaS/scopes>
- valid-from: Mon Jul 12 00:00:00 UTC 2021
- creator: Marek Meyer

used

- optional:
  - [ogit/SaaS/EventHandler](#)

### 2.3.0.2 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/SaaS/Deployment](#)

### 2.3.0.3 ogit/email

An email address.

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

used

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



#### 2.3.0.4 ogit/SaaS/outboundCredentialsReference

Contains a reference to credentials for outbound connections.

- id: <http://www.purl.org/ogit/SaaS/outboundCredentialsReference>
- valid-from: Tue Jun 08 00:00:00 UTC 2021
- creator: Marek Meyer

used

- optional:
  - [ogit/SaaS/ActionHandler](#)

#### 2.3.0.5 ogit/Version/major

major version according to <https://semver.org/>

- id: <http://www.purl.org/ogit/Version/major>
- valid-from: Fri May 25 00:00:00 UTC 2018
- creator: [fotto@arago.de](mailto:fotto@arago.de)

used

- mandatory:
  - [ogit/SaaS/Component](#)
  - [ogit/SaaS/DeploymentTemplate](#)

#### 2.3.0.6 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/SaaS/ComponentInstance](#)
  - [ogit/SaaS/Deployment](#)

### 2.3.0.7 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](#)

### 2.3.0.8 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](#)

### 2.3.0.9 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

used

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

#### 2.3.0.10 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/SaaS/Deployment](#)
- optional:
  - [ogit/SaaS/Component](#)
  - [ogit/SaaS/ComponentInstance](#)
  - [ogit/SaaS/Deployment](#)
  - [ogit/SaaS/DeploymentTemplate](#)

#### 2.3.0.11 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](#)

#### 2.3.0.12 ogit/SaaS/configuration

Contains configuration data of an item.

- id: <http://www.purl.org/ogit/SaaS/configuration>
- valid-from: Tue Jun 08 00:00:00 UTC 2021
- creator: Marek Meyer

##### used

- optional:
  - [ogit/SaaS/ActionHandler](#)

#### 2.3.0.13 `ogit/SaaS/eventMode`

Specifies the mode of data events.

- id: <http://www.purl.org/ogit/SaaS/eventMode>
- valid-from: Tue Jun 08 00:00:00 UTC 2021
- creator: Marek Meyer

used

- optional:
  - [ogit/SaaS/EventHandler](#)

#### 2.3.0.14 `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](#)

#### 2.3.0.15 `ogit/SaaS/messageQueueType`

Specifies the type of a message queue.

- id: <http://www.purl.org/ogit/SaaS/messageQueueType>
- valid-from: Mon Jul 12 00:00:00 UTC 2021
- creator: Marek Meyer

used

- optional:
  - [ogit/SaaS/EventHandler](#)

#### 2.3.0.16 `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](#)

#### 2.3.0.17 `ogit/SaaS/messageQueueName`

Specifies the name of a message queue.

- id: <http://www.purl.org/ogit/SaaS/messageQueueName>
- valid-from: Mon Jul 12 00:00:00 UTC 2021
- creator: Marek Meyer

used

- optional:
  - [ogit/SaaS/EventHandler](#)

#### 2.3.0.18 `ogit/Version/patch`

patch version according to <https://semver.org/>

- id: <http://www.purl.org/ogit/Version/patch>
- valid-from: Fri May 25 00:00:00 UTC 2018
- creator: [fotto@arago.de](mailto:fotto@arago.de)

used

- mandatory:
  - [ogit/SaaS/Component](#)
  - [ogit/SaaS/DeploymentTemplate](#)

#### 2.3.0.19 `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

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

#### 2.3.0.20 `ogit/SaaS/credentialsReference`

Contains a reference to credentials.

- id: <http://www.purl.org/ogit/SaaS/credentialsReference>
- valid-from: Tue Jun 08 00:00:00 UTC 2021
- creator: Marek Meyer

used

- optional:
  - [ogit/SaaS/ActionHandler](#)
  - [ogit/SaaS/EventHandler](#)
  - [ogit/SaaS/Integration](#)
  - [ogit/SaaS/Webhook](#)

#### 2.3.0.21 `ogit/SaaS/authenticationMethod`

Specifies a required or supported method of authentication.

- id: <http://www.purl.org/ogit/SaaS/authenticationMethod>
- valid-from: Tue Jun 08 00:00:00 UTC 2021
- creator: Marek Meyer

used

- optional:
  - [ogit/SaaS/ActionHandler](#)
  - [ogit/SaaS/Webhook](#)

#### 2.3.0.22 `ogit/SaaS/filterExpression`

Specifies a filter expression to apply to e.g. an event stream.

- id: <http://www.purl.org/ogit/SaaS/filterExpression>
- valid-from: Tue Jun 08 00:00:00 UTC 2021
- creator: Marek Meyer

used

- optional:
  - [ogit/SaaS/EventHandler](#)

#### 2.3.0.23 `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](#)

#### 2.3.0.24 `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/SaaS/ActionHandler](#)
  - [ogit/SaaS/Component](#)
  - [ogit/SaaS/DeploymentTemplate](#)
  - [ogit/SaaS/EventHandler](#)
  - [ogit/SaaS/Integration](#)
  - [ogit/SaaS/IntegrationType](#)
  - [ogit/SaaS/Webhook](#)
- optional:
  - [ogit/Attachment](#)
  - [ogit/Configuration](#)
  - [ogit/Timeseries](#)

#### 2.3.0.25 [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/Configuration](#)
  - [ogit/SaaS/ActionHandler](#)
  - [ogit/SaaS/Component](#)
  - [ogit/SaaS/ConfigurationTemplate](#)
  - [ogit/SaaS/DeploymentTemplate](#)
  - [ogit/SaaS/EventHandler](#)
  - [ogit/SaaS/Integration](#)
  - [ogit/SaaS/IntegrationType](#)
  - [ogit/SaaS/Webhook](#)
  - [ogit/Timeseries](#)



**2.3.0.26** `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](#)

**2.3.0.27** `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](#)

**2.3.0.28** `ogit/Version/minor`

minor version according to <https://semver.org/>

- id: <http://www.purl.org/ogit/Version/minor>
- valid-from: Fri May 25 00:00:00 UTC 2018
- creator: [fotto@arago.de](mailto:fotto@arago.de)

used

- mandatory:
  - [ogit/SaaS/Component](#)
  - [ogit/SaaS/DeploymentTemplate](#)

**2.3.0.29** `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](#)

**2.3.0.30** `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

- mandatory:
  - [ogit/SaaS/Integration](#)
- optional:
  - [ogit/Attachment](#)

**2.3.0.31** `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](#)

#### 2.3.0.32 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](#)

#### 2.3.0.33 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](#)

#### 2.3.0.34 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](#)

#### 2.3.0.35 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](#)

#### 2.3.0.36 ogit/SaaS/active

Specifies whether a SaaS component is active or not.

- id: <http://www.purl.org/ogit/SaaS/active>
- valid-from: Tue Jun 08 00:00:00 UTC 2021
- creator: Marek Meyer

used

- mandatory:
  - [ogit/SaaS/ActionHandler](#)
  - [ogit/SaaS/EventHandler](#)
  - [ogit/SaaS/Webhook](#)
- optional:
  - [ogit/SaaS/Integration](#)

#### 2.3.0.37 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/SaaS/ComponentInstance](#)
  - [ogit/SaaS/ConfigurationTemplate](#)
  - [ogit/SaaS/Deployment](#)
  - [ogit/SaaS/Integration](#)
- optional:
  - [ogit/Attachment](#)
  - [ogit/Configuration](#)

#### 2.3.0.38 [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](#)

#### 2.3.0.39 [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](#)

#### 2.3.0.40 `ogit/SaaS/handlerFunction`

Contains the identifier of a handler function.

- id: <http://www.purl.org/ogit/SaaS/handlerFunction>
- valid-from: Tue Jun 08 00:00:00 UTC 2021
- creator: Marek Meyer

used

- optional:
  - [ogit/SaaS/ActionHandler](#)
  - [ogit/SaaS/EventHandler](#)
  - [ogit/SaaS/Webhook](#)

#### 2.3.0.41 `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](#)

#### 2.3.0.42 `ogit/SaaS/handlerType`

Specifies the type of handler.

- id: <http://www.purl.org/ogit/SaaS/handlerType>
- valid-from: Tue Jun 08 00:00:00 UTC 2021
- creator: Marek Meyer

used

- optional:
  - [ogit/SaaS/ActionHandler](#)