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# **Chapter 1**

# **Module Documentation**

# 1.1 Entities

1.1.0.1 ogit/Schedule/Attendee

An attendee of a calendar event.

• id: http://www.purl.org/ogit/Schedule/Attendee

• valid-from: Tue Jul 02 00:00:00 UTC 2019

· creator: Marek Meyer

· scope: NTO

· parent: ogit/Node

## attributes

- · mandatory:
  - ogit/name
- optional:
  - ogit/Schedule/attendanceStatus
  - ogit/Schedule/isOrganizer
  - ogit/email

## incoming edges

• ogit/has <= ogit/Schedule/Event

# outgoing edges

• ogit/has => ogit/Auth/Account

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## 1.1.0.2 ogit/Schedule/Event

An event planned or occuring as part of a calendar.

• id: http://www.purl.org/ogit/Schedule/Event

• valid-from: Tue Jul 02 00:00:00 UTC 2019

· creator: Marek Meyer

· scope: NTO

· parent: ogit/Node

#### attributes

- · mandatory:
  - ogit/Schedule/endTime
  - ogit/Schedule/startTime
- · optional:
  - ogit/Schedule/location
  - ogit/description
  - ogit/subType
  - ogit/title

# incoming edges

• ogit/contains <= ogit/Schedule/Calendar

## outgoing edges

• ogit/has => ogit/Schedule/Attendee

## 1.1.0.3 ogit/Schedule/Schedule

A schedule consisting of planned activities.

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

valid-from: Tue Jul 02 00:00:00 UTC 2019

· creator: Marek Meyer

• scope: NTO

• parent: ogit/Node

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## attributes

- · optional:
  - ogit/description
  - ogit/title

## outgoing edges

• ogit/contains => ogit/Schedule/Activity

## 1.1.0.4 ogit/Auth/Account

An account is used for authentication and authorization.

• id: http://www.purl.org/ogit/Auth/Account

• valid-from: Mon Jan 01 00:00:00 UTC 2018

· creator: arago GmbH

· scope: NTO

· parent: ogit/Node

## attributes

- · mandatory:
  - ogit/Auth/Account/type
  - ogit/name
  - ogit/status
- · optional:
  - ogit/Auth/Account/acceptedPrivacy
  - ogit/Auth/Account/acceptedProjectTerms
  - ogit/Auth/Account/acceptedTerms
  - ogit/Auth/Account/allowCookies
  - ogit/Auth/Account/statusReason
  - ogit/email

## incoming edges

- ogit/belongs <= ogit/Schedule/Calendar
- ogit/has <= ogit/Schedule/Attendee

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#### 1.1.0.5 ogit/Schedule/Calendar

#### A calendar containing events.

• id: http://www.purl.org/ogit/Schedule/Calendar

valid-from: Tue Jul 02 00:00:00 UTC 2019

· creator: Marek Meyer

· scope: NTO

· parent: ogit/Node

#### attributes

- optional:
  - ogit/description
  - ogit/subType
  - ogit/title

#### outgoing edges

- ogit/belongs => ogit/Auth/Account
- ogit/contains => ogit/Schedule/Event

## 1.1.0.6 ogit/Schedule/Activity

An activity planned as part of a schedule.

- id: http://www.purl.org/ogit/Schedule/Activity
- valid-from: Tue Jul 02 00:00:00 UTC 2019
- · creator: Marek Meyer
- · scope: NTO
- · parent: ogit/Node

#### attributes

- · optional:
  - ogit/Schedule/dependencies
  - ogit/Schedule/resources
  - ogit/description
  - ogit/rank
  - ogit/status
  - ogit/subType
  - ogit/title

#### incoming edges

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

#### outgoing edges

• ogit/dependsOn => ogit/Schedule/Activity

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#### 1.2 Verbs

#### 1.2.0.1 ogit/contains

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

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

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

· creator: Peter Larem

#### **Allowed Connection**

- ogit/Schedule/Calendar => ogit/Schedule/Event
- ogit/Schedule/Schedule => ogit/Schedule/Activity

#### 1.2.0.2 ogit/dependsOn

This relationship indicates that some entity is depending on some other. E.g. machine hosts software.

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

valid-from: Thu Oct 15 00:00:00 UTC 2015

· creator: Aymen Ayoub

#### **Allowed Connection**

ogit/Schedule/Activity => ogit/Schedule/Activity

## 1.2.0.3 ogit/belongs

Verb showing if one entity belongs to another.

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

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

· creator: Peter Larem

## **Allowed Connection**

• ogit/Schedule/Calendar => ogit/Auth/Account

#### 1.2.0.4 ogit/has

Indicates if an entity has another entity.

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

· valid-from: Thu Mar 28 00:00:00 UTC 2019

• creator: Kaushik Gondaliya

#### **Allowed Connection**

- ogit/Schedule/Attendee => ogit/Auth/Account
- ogit/Schedule/Event => ogit/Schedule/Attendee

## 1.3 Attributes

#### 1.3.0.1 ogit/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/Schedule/Attendee

## 1.3.0.2 ogit/Schedule/startTime

Start time of a calendar event.

```
• id: http://www.purl.org/ogit/Schedule/startTime
```

• valid-from: Tue Jul 02 00:00:00 UTC 2019

· creator: Marek Meyer

used

- · mandatory:
  - ogit/Schedule/Event

## 1.3.0.3 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

- optional:
  - ogit/Schedule/Attendee

#### 1.3.0.4 ogit/Schedule/resources

Resources required for a schedule activity.

```
• id: http://www.purl.org/ogit/Schedule/resources
```

valid-from: Tue Jul 02 00:00:00 UTC 2019

· creator: Marek Meyer

#### used

- · optional:
  - ogit/Schedule/Activity

## 1.3.0.5 ogit/status

A status for an entity. At this level of specification no list of values is specified. However, applications using this attribute are expected to allow only a fixed list of values that seems usefual in the application's semantic context.

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

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

· creator: Peter Larem

#### used

- · mandatory:
  - ogit/Auth/Account
- optional:
  - ogit/Schedule/Activity

## 1.3.0.6 ogit/Schedule/location

Location of a calendar event.

```
• id: http://www.purl.org/ogit/Schedule/location
```

• valid-from: Tue Jul 02 00:00:00 UTC 2019

· creator: Marek Meyer

- optional:
  - ogit/Schedule/Event

#### 1.3.0.7 ogit/Auth/Account/statusReason

Status Reason of an ogit/Auth/Account

• id: http://www.purl.org/ogit/Auth/Account/statusReason

· valid-from: Mon Jan 01 00:00:00 UTC 2018

· creator: arago GmbH

#### used

- · optional:
  - ogit/Auth/Account

#### 1.3.0.8 ogit/title

Title of any kind. In the context of a Person this can be a courtesy title, an academic title, or a job tilte.

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

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

· creator: Peter Larem

## used

- · optional:
  - ogit/Schedule/Activity
  - ogit/Schedule/Calendar
  - ogit/Schedule/Event
  - ogit/Schedule/Schedule

# 1.3.0.9 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

- · mandatory:
  - ogit/Auth/Account

## 1.3.0.10 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/Schedule/Attendee

## 1.3.0.11 ogit/Schedule/endTime

End time of a calendar event.

- id: http://www.purl.org/ogit/Schedule/endTime
- valid-from: Tue Jul 02 00:00:00 UTC 2019
- · creator: Marek Meyer

#### used

- · mandatory:
  - ogit/Schedule/Event

## 1.3.0.12 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

- optional:
  - ogit/Schedule/Activity
  - ogit/Schedule/Calendar
  - ogit/Schedule/Event
  - ogit/Schedule/Schedule

#### 1.3.0.13 ogit/Auth/Account/acceptedProjectTerms

Flag about whether HIRO Project terms were accepted

```
• id: http://www.purl.org/ogit/Auth/Account/acceptedProjectTerms
```

• valid-from: Mon Jan 01 00:00:00 UTC 2018

· creator: arago GmbH

used

- · optional:
  - ogit/Auth/Account

## 1.3.0.14 ogit/Auth/Account/acceptedTerms

Flag about whether usage terms were accepted

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

used

- · optional:
  - ogit/Auth/Account

## 1.3.0.15 ogit/Schedule/dependencies

Dependencies of a schedule activity.

- id: http://www.purl.org/ogit/Schedule/dependencies
- valid-from: Tue Jul 02 00:00:00 UTC 2019
- · creator: Marek Meyer

- optional:
  - ogit/Schedule/Activity

#### 1.3.0.16 ogit/Auth/Account/allowCookies

Flag about whether cookies are allowed

```
• id: http://www.purl.org/ogit/Auth/Account/allowCookies
```

· valid-from: Mon Jan 01 00:00:00 UTC 2018

· creator: arago GmbH

used

- · optional:
  - ogit/Auth/Account

## 1.3.0.17 ogit/subType

A subtype of an an entity.

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

• valid-from: Mon Jul 27 00:00:00 UTC 2015

· creator: Aymen Ayoub

used

- · optional:
  - ogit/Schedule/Activity
  - ogit/Schedule/Calendar
  - ogit/Schedule/Event

## 1.3.0.18 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

- optional:
  - ogit/Auth/Account

## 1.3.0.19 ogit/Schedule/attendanceStatus

Status of event attendence.

• id: http://www.purl.org/ogit/Schedule/attendanceStatus

• valid-from: Tue Jul 02 00:00:00 UTC 2019

· creator: Marek Meyer

used

- · optional:
  - ogit/Schedule/Attendee

## 1.3.0.20 ogit/rank

The rank of an item within an ordered list.

• id: http://www.purl.org/ogit/rank

• valid-from: Tue Jul 02 00:00:00 UTC 2019

· creator: Marek Meyer

- optional:
  - ogit/Schedule/Activity