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Mobile

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# Chapter 1

## Module Documentation

### 1.1 Entities

#### 1.1.0.1 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/appPermissions](#)
  - [ogit/Mobile/appVersion](#)
  - [ogit/Mobile/deviceType](#)
  - [ogit/Mobile/firebaseToken](#)
  - [ogit/Mobile/osVersion](#)
  - [ogit/Mobile/registrationType](#)
  - [ogit/Mobile/uuid](#)
  - [ogit/consentLevel](#)
  - [ogit/description](#)

#### outgoing edges

- [ogit/generates](#) => [ogit/Timeseries](#)
- [ogit/has](#) => [ogit/Mobile/Encounter](#)
- [ogit/has](#) => [ogit/Auth/Account](#)

## 1.1.0.2 ogit/Mobile/Message

Message nodes created when new messages are available for App.

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

## attributes

- optional:
  - [ogit/Mobile/delivered](#)
  - [ogit/Mobile/encTime](#)
  - [ogit/name](#)

## 1.1.0.3 ogit/Mobile/Encounter

Defined connection between applications.

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

## attributes

- optional:
  - [ogit/Mobile/category](#)
  - [ogit/Mobile/criticality](#)
  - [ogit/Mobile/distance](#)
  - [ogit/Mobile/duration](#)
  - [ogit/Mobile/movementType](#)
  - [ogit/Mobile/riskScore](#)
  - [ogit/Mobile/time](#)

## incoming edges

- [ogit/has](#) <= [ogit/Mobile/AppInstance](#)

## 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/has](#) <= [ogit/Mobile/ApplInstance](#)

## 1.1.0.5 ogit/Mobile/MsgTemplate

Message templates in different languages.

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

**attributes**

- optional:
  - [ogit/Mobile/cta](#)
  - [ogit/Mobile/ctaTarget](#)
  - [ogit/Mobile/ctaType](#)
  - [ogit/Mobile/headline](#)
  - [ogit/Mobile/locale](#)
  - [ogit/Mobile/message](#)
  - [ogit/Mobile/subline](#)
  - [ogit/name](#)

**1.1.0.6 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/name](#)
  - [ogit/unit](#)

**incoming edges**

- [ogit/generates](#) ≤ [ogit/Mobile/AppInstance](#)

## 1.2 Verbs

### 1.2.0.1 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/Mobile/AppInstance](#) => [ogit/Timeseries](#)

### 1.2.0.2 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/Mobile/AppInstance](#) => [ogit/Mobile/Encounter](#)
- [ogit/Mobile/AppInstance](#) => [ogit/Auth/Account](#)



## 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](#)

### 1.3.0.2 ogit/Mobile/category

TODO

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

used

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

### 1.3.0.3 ogit/Mobile/message

text for message

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

used

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

#### 1.3.0.4 ogit/Mobile/deviceType

type of mobile device such as iphone, Android...

- 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](#)

#### 1.3.0.5 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](#)

#### 1.3.0.6 ogit/Mobile/ctaTarget

call to action target, for ex. web url

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

used

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

#### 1.3.0.7 ogit/Mobile/time

Time when connection started.

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

used

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

#### 1.3.0.8 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](#)

#### 1.3.0.9 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](#)

#### 1.3.0.10 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](#)

#### 1.3.0.11 ogit/Mobile/enctime

TODO

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

used

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

#### 1.3.0.12 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](#)

**1.3.0.13 ogit/Mobile/locale**

locale code defined in which language message should be returned

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

used

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

**1.3.0.14 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](#)

**1.3.0.15 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](#)

#### 1.3.0.16 ogit/Mobile/headline

headline for message

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

used

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

#### 1.3.0.17 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](#)

#### 1.3.0.18 ogit/Mobile/duration

time duration of the connection

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

used

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

**1.3.0.19 ogit/Mobile/ctaType**

call to action type

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

used

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

**1.3.0.20 ogit/Auth/Account/type**

Type of an account. Values: person, application

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

used

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

**1.3.0.21 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](#)
- optional:
  - [ogit/Mobile/Message](#)
  - [ogit/Mobile/MsgTemplate](#)
  - [ogit/Timeseries](#)

#### 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/Mobile/AppInstance](#)
  - [ogit/Timeseries](#)

#### 1.3.0.23 ogit/Mobile/subline

Additional text providing more information

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

used

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

#### 1.3.0.24 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](#)



**1.3.0.25** `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](#)

**1.3.0.26** `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](#)

**1.3.0.27** `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](#)

**1.3.0.28 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](#)

**1.3.0.29 ogit/Mobile/criticality**

TODO

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

used

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

**1.3.0.30 ogit/Mobile/movementType**

type of movement such as foot, bus, train

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

used

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

**1.3.0.31 ogit/Mobile/delivered**

boolean value, set true if message is delivered to app.

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

used

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

**1.3.0.32 ogit/Auth/Account/acceptedPrivacy**

Flag about whether privacy terms were accepted

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

used

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

**1.3.0.33 ogit/Mobile/distance**

distance between two device where application is installed

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

used

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

#### 1.3.0.34 ogit/Mobile/riskScore

risk score

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

used

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

#### 1.3.0.35 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](#)

#### 1.3.0.36 ogit/Mobile/cta

call to action. describe action should be taken by app user

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

used

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

#### 1.3.0.37 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](#)