

| 1 ogit/UserMeta |   | 1  |
|-----------------|---|----|
| 2 Module Docu   | mentation                                       | 2  |
| 2.1 Entities .  |   | 2  |
|                 | 2.1.0.1 ogit/Person                             | 2  |
|                 | 2.1.0.2 ogit/UserMeta/Question                  | 3  |
|                 | 2.1.0.3 ogit/Auth/Account                       | 3  |
|                 | 2.1.0.4 ogit/UserMeta/Filter                    | 4  |
|                 | 2.1.0.5 ogit/UserMeta/Preferences               | 4  |
|                 | 2.1.0.6 ogit/UserMeta/Game                      | 5  |
| 2.2 Verbs .     |   | 6  |
|                 | 2.2.0.1 ogit/defines                            | 6  |
|                 | 2.2.0.2 ogit/UserMeta/asks                      | 6  |
|                 | 2.2.0.3 ogit/likes                              | 6  |
|                 | 2.2.0.4 ogit/UserMeta/loses                     | 7  |
|                 | 2.2.0.5 ogit/UserMeta/plays                     | 7  |
|                 | 2.2.0.6 ogit/UserMeta/wins                      | 7  |
| 2.3 Attributes  | 8   | 8  |
|                 | 2.3.0.1 ogit/email                              | 8  |
|                 | 2.3.0.2 ogit/alternativeName                    | 8  |
|                 | 2.3.0.3 ogit/notification                       | 8  |
|                 | 2.3.0.4 ogit/sourceld                           | 9  |
|                 | 2.3.0.5 ogit/mobilePhone                        | 9  |
|                 | 2.3.0.6 ogit/status                             | 9  |
|                 | 2.3.0.7 ogit/lastName                           | 10 |
|                 | 2.3.0.8 ogit/middleName                         | 10 |
|                 | 2.3.0.9 ogit/Auth/Account/statusReason          | 10 |
|                 | 2.3.0.10 ogit/firstName                         | 11 |
|                 | 2.3.0.11 ogit/title                             | 11 |
|                 | 2.3.0.12 ogit/content                           | 11 |
|                 | 2.3.0.13 ogit/Auth/Account/type                 | 12 |
|                 | 2.3.0.14 ogit/name                              | 12 |
|                 | 2.3.0.15 ogit/Auth/Account/acceptedProjectTerms | 12 |
|                 | 2.3.0.16 ogit/Auth/Account/acceptedTerms        | 13 |
|                 | 2.3.0.17 ogit/officePhone                       | 13 |
|                 | 2.3.0.18 ogit/fax                               | 13 |
|                 | 2.3.0.19 ogit/Auth/Account/allowCookies         | 14 |
|                 | 2.3.0.20 ogit/otherPhone                        | 14 |
|                 | 2.3.0.21 ogit/webPage                           | 14 |
|                 | 2.3.0.22 ogit/Auth/Account/acceptedPrivacy      | 15 |
|                 | 2.3.0.23 ogit/position                          | 15 |

# **Chapter 1**

# ogit/UserMeta

This NTO pertains to generic meta around an ogit/Person. Initially used for Game Meta in aragold

# **Chapter 2**

# **Module Documentation**

# 2.1 Entities

2.1.0.1 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/sourceld
  - ogit/status
  - ogit/title
  - ogit/webPage

2.1 Entities 3

#### outgoing edges

- ogit/UserMeta/loses => ogit/UserMeta/Game
- ogit/UserMeta/plays => ogit/UserMeta/Game
- ogit/UserMeta/wins => ogit/UserMeta/Game
- ogit/defines => ogit/UserMeta/Filter
- ogit/likes => ogit/UserMeta/Preferences

#### 2.1.0.2 ogit/UserMeta/Question

A question which is part of a game, played to obtain meta data around user behaviour and perception

```
• id: http://www.purl.org/ogit/UserMeta/Question
```

· valid-from: Tue Jul 19 00:00:00 UTC 2016

• creator: bneal@arago.de

· scope: NTO

· parent: ogit/Node

#### incoming edges

• ogit/UserMeta/asks <= ogit/UserMeta/Game

# 2.1.0.3 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

2.1 Entities 4

#### outgoing edges

• ogit/defines => ogit/UserMeta/Filter

#### 2.1.0.4 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

· scope: NTO

· parent: ogit/Node

#### attributes

- · mandatory:
  - ogit/content
  - ogit/name

# incoming edges

- ogit/defines <= ogit/Auth/Account
- ogit/defines <= ogit/Person

# 2.1.0.5 ogit/UserMeta/Preferences

User Preferences is a part of the User Model, a collection of information that describes the user's needs, preferences and interests

- id: http://www.purl.org/ogit/UserMeta/Preferences
- · valid-from: Mon Oct 01 00:00:00 UTC 2018
- creator: amerdeev@arago.de
- · scope: NTO
- parent: ogit/Node

# incoming edges

ogit/likes <= ogit/Person</li>

2.1 Entities 5

# 2.1.0.6 ogit/UserMeta/Game

Something which is played to obtain meta data around user behaviour and perception

• id: http://www.purl.org/ogit/UserMeta/Game

• valid-from: Tue Jul 19 00:00:00 UTC 2016

• creator: bneal@arago.de

• scope: NTO

• parent: ogit/Node

# incoming edges

• ogit/UserMeta/loses <= ogit/Person

• ogit/UserMeta/plays <= ogit/Person

• ogit/UserMeta/wins <= ogit/Person

# outgoing edges

• ogit/UserMeta/asks => ogit/UserMeta/Question

2.2 Verbs 6

# 2.2 Verbs

# 2.2.0.1 ogit/defines

General relationship indicating that some entitiy 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

• ogit/Person => ogit/UserMeta/Filter

# 2.2.0.2 ogit/UserMeta/asks

This verb represents that a games asks a question

```
• id: http://www.purl.org/ogit/UserMeta/asks
```

• valid-from: Tue Jul 19 00:00:00 UTC 2016

• creator: bneal@arago.de

#### **Allowed Connection**

• ogit/UserMeta/Game => ogit/UserMeta/Question

# 2.2.0.3 ogit/likes

Indicates if an entity (mostly Person) likes something else.

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

• valid-from: Tue Sep 15 00:00:00 UTC 2015

· creator: Peter Larem

### **Allowed Connection**

• ogit/Person => ogit/UserMeta/Preferences

2.2 Verbs 7

# 2.2.0.4 ogit/UserMeta/loses

This verb represents that a user has lost a game

```
• id: http://www.purl.org/ogit/UserMeta/loses
```

• valid-from: Tue Jul 19 00:00:00 UTC 2016

• creator: bneal@arago.de

# **Allowed Connection**

• ogit/Person => ogit/UserMeta/Game

# 2.2.0.5 ogit/UserMeta/plays

This verb represents that a user has played a game

```
• id: http://www.purl.org/ogit/UserMeta/plays
```

valid-from: Tue Jul 19 00:00:00 UTC 2016

• creator: bneal@arago.de

#### **Allowed Connection**

• ogit/Person => ogit/UserMeta/Game

# 2.2.0.6 ogit/UserMeta/wins

This verb represents that a user has won a game

```
• id: http://www.purl.org/ogit/UserMeta/wins
```

valid-from: Tue Jul 19 00:00:00 UTC 2016

• creator: bneal@arago.de

# **Allowed Connection**

• ogit/Person => ogit/UserMeta/Game

# 2.3 Attributes

#### 2.3.0.1 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/Person

# 2.3.0.2 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

# 2.3.0.3 ogit/notification

A notification.

- id: http://www.purl.org/ogit/notification
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- · creator: Philipp Pelchmann

- · optional:
  - ogit/Person

#### 2.3.0.4 ogit/sourceld

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/Person

# 2.3.0.5 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

# 2.3.0.6 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

- mandatory:
  - ogit/Auth/Account
- optional:
  - ogit/Person

#### 2.3.0.7 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/Person

# 2.3.0.8 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

# 2.3.0.9 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

- · optional:
  - ogit/Auth/Account

# 2.3.0.10 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/Person

# 2.3.0.11 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/Person

# 2.3.0.12 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

- · mandatory:
  - ogit/UserMeta/Filter

#### 2.3.0.13 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

# 2.3.0.14 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/UserMeta/Filter

# 2.3.0.15 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

- · optional:
  - ogit/Auth/Account

# 2.3.0.16 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

# 2.3.0.17 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

# 2.3.0.18 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

- · optional:
  - ogit/Person

# 2.3.0.19 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

# 2.3.0.20 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

# 2.3.0.21 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

- · optional:
  - ogit/Person

# 2.3.0.22 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

# 2.3.0.23 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

- optional:
  - ogit/Person