

April 29, 2019

1 ogit/UserMeta		1
2 Module Docu	mentation	2
2.1 Entities .		2
	2.1.0.1 ogit/UserMeta/Question	2
	2.1.0.2 ogit/Auth/Account	2
	2.1.0.3 ogit/UserMeta/Filter	3
	2.1.0.4 ogit/Person	4
	2.1.0.5 ogit/UserMeta/Preferences	5
	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	5	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/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

# 2.1.0.2 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

2.1 Entities 3

#### 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/defines => ogit/UserMeta/Filter

# 2.1.0.3 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 Entities 4

# 2.1.0.4 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

# 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 Entities 5

# 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

# 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