

1 Module Docur	mentation	1
1.1 Entities .		1
	1.1.0.1 ogit/Documents/Spreadsheet	1
	1.1.0.2 ogit/Audit/Sample	2
	1.1.0.3 ogit/Attachment	2
	1.1.0.4 ogit/Documents/Document	3
1.2 Verbs .		4
	1.2.0.1 ogit/contains	4
	1.2.0.2 ogit/generates	4
	1.2.0.3 ogit/represents	4
	1.2.0.4 ogit/consistsOf	4
1.3 Attributes		5
	1.3.0.1 ogit/Documents/headers	5
	1.3.0.2 ogit/url	5
	1.3.0.3 ogit/createdAt	5
	1.3.0.4 ogit/modificationTime	6
	1.3.0.5 ogit/accessControl	6
	1.3.0.6 ogit/version	6
	1.3.0.7 ogit/content	7
	1.3.0.8 ogit/name	7
	1.3.0.9 ogit/Documents/rows	7
	1.3.0.10 ogit/lastUpdatedBy	8
	1.3.0.11 ogit/type	8
	1.3.0.12 ogit/sourceTable	8
	1.3.0.13 ogit/creator	9
	1.3.0.14 ogit/lastUpdatedAt	9
	1.3.0.15 ogit/id	9
	1.3.0.16 ogit/creationTime	10
		10

Chapter 1

Module Documentation

1.1 Entities

1.1.0.1 ogit/Documents/Spreadsheet

A spreadsheet document.

• id: http://www.purl.org/ogit/Documents/Spreadsheet

• valid-from: Fri Feb 07 00:00:00 UTC 2020

· creator: Marek Meyer

• scope: NTO

· parent: ogit/Node

attributes

- · optional:
 - ogit/Documents/headers
 - ogit/Documents/rows
 - ogit/creationTime
 - ogit/modificationTime
 - ogit/name
 - ogit/type
 - ogit/version

outgoing edges

- ogit/generates => ogit/Attachment
- ogit/represents => ogit/Attachment

1.1 Entities 2

1.1.0.2 ogit/Audit/Sample

A sample to audit.

• id: http://www.purl.org/ogit/Audit/Sample

valid-from: Fri Feb 07 00:00:00 UTC 2020

· creator: Marek Meyer

· scope: NTO

· parent: ogit/Node

attributes

- · optional:
 - ogit/creationTime
 - ogit/name

outgoing edges

• ogit/contains => ogit/Documents/Document

1.1.0.3 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

1.1 Entities 3

incoming edges

- ogit/consistsOf <= ogit/Documents/Document
- ogit/generates <= ogit/Documents/Spreadsheet
- ogit/represents <= ogit/Documents/Spreadsheet

1.1.0.4 ogit/Documents/Document

A generic document. The specific document type should be specified in the ogit:type attribute.

• id: http://www.purl.org/ogit/Documents/Document

valid-from: Fri Feb 07 00:00:00 UTC 2020

· creator: Marek Meyer

· scope: NTO

· parent: ogit/Node

attributes

- · optional:
 - ogit/creationTime
 - ogit/modificationTime
 - ogit/name
 - ogit/type
 - ogit/version

incoming edges

• ogit/contains <= ogit/Audit/Sample

outgoing edges

• ogit/consistsOf => ogit/Attachment

1.2 Verbs 4

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/Audit/Sample => ogit/Documents/Document

1.2.0.2 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/Documents/Spreadsheet => ogit/Attachment

1.2.0.3 ogit/represents

This relationship defines that one entity represents another entity.

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

• valid-from: Tue Apr 11 00:00:00 UTC 2017

· creator: arago GmbH

Allowed Connection

• ogit/Documents/Spreadsheet => ogit/Attachment

1.2.0.4 ogit/consistsOf

It shows, that the destination entity is a non-exclusive part of the source.

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

valid-from: Tue Feb 13 00:00:00 UTC 2018

· creator: Aymen Ayoub

Allowed Connection

• ogit/Documents/Document => ogit/Attachment

1.3 Attributes

1.3.0.1 ogit/Documents/headers

Contains the list of column headers of a spreadsheet.

```
• id: http://www.purl.org/ogit/Documents/headers
```

• valid-from: Fri Feb 07 00:00:00 UTC 2020

· creator: Marek Meyer

used

- · optional:
 - ogit/Documents/Spreadsheet

```
1.3.0.2 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

1.3.0.3 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

- optional:
 - ogit/Attachment

1.3.0.4 ogit/modificationTime

Modification time.

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

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

· creator: Peter Larem

used

- · optional:
 - ogit/Documents/Document
 - ogit/Documents/Spreadsheet

1.3.0.5 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

1.3.0.6 ogit/version

Any string representation of version information. no restrictions are imposed on that base attribute

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

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

· creator: Peter Larem

- · optional:
 - ogit/Documents/Document
 - ogit/Documents/Spreadsheet

1.3.0.7 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

1.3.0.8 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

- · optional:
 - ogit/Attachment
 - ogit/Audit/Sample
 - ogit/Documents/Document
 - ogit/Documents/Spreadsheet

1.3.0.9 ogit/Documents/rows

Contains the rows of a spreadsheet.

- id: http://www.purl.org/ogit/Documents/rows
- valid-from: Fri Feb 07 00:00:00 UTC 2020
- · creator: Marek Meyer

- optional:
 - ogit/Documents/Spreadsheet

1.3.0.10 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

1.3.0.11 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

- · optional:
 - ogit/Attachment
 - ogit/Documents/Document
 - ogit/Documents/Spreadsheet

1.3.0.12 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

- optional:
 - ogit/Attachment

1.3.0.13 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

1.3.0.14 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

1.3.0.15 ogit/id

General id.

• id: http://www.purl.org/ogit/id

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

· creator: Peter Larem

- optional:
 - ogit/Attachment

1.3.0.16 ogit/creationTime

Creation time of an entity.

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

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

· creator: Peter Larem

used

- · optional:
 - ogit/Audit/Sample
 - ogit/Documents/Document
 - ogit/Documents/Spreadsheet

1.3.0.17 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

- optional:
 - ogit/Attachment