

January 8, 2021

| 1 OSLC-reqman | | 1 |
|----------------|--|---|
| 2 Module Docum | entation | 2 |
| 2.1 Entities | | 2 |
| 2 | 2.1.0.1 ogit/OSLC-reqman/Requirement | 2 |
| 2 | 2.1.0.2 ogit/OSLC-reqman/RequirementCollection | 2 |
| 2.2 Verbs | | 3 |
| 2 | 2.2.0.1 ogit/OSLC-reqman/implementedBy | 3 |
| 2 | 2.2.0.2 ogit/OSLC-reqman/elaboratedBy | 3 |
| 2 | 2.2.0.3 ogit/OSLC-reqman/uses | 3 |
| 2 | 2.2.0.4 ogit/OSLC-reqman/trackedBy | 3 |
| 2 | 2.2.0.5 ogit/OSLC-reqman/affectedBy | 4 |
| 2 | 2.2.0.6 ogit/OSLC-reqman/specifiedBy | 4 |
| 2 | 2.2.0.7 ogit/OSLC-reqman/validatedBy | 4 |

Chapter 1

OSLC-reqman

 ${\tt OSLC} \ is \ a \ collection \ of \ specifications \ for \ software \ integration. \ This \ module \ contains \ entities \ for \ {\tt requirements} \\ {\tt management}.$

Chapter 2

Module Documentation

2.1 Entities

2.1.0.1 ogit/OSLC-reqman/Requirement

Statement of need.

• id: http://www.purl.org/ogit/OSLC-reqman/Requirement

• valid-from: Thu Sep 22 00:00:00 UTC 2016

· creator: OGIT Importer

· scope: NTO

· parent: ogit/Node

2.1.0.2 ogit/OSLC-reqman/RequirementCollection

Collection of requirements. A collection uses zero or more requirements.

• id: http://www.purl.org/ogit/OSLC-reqman/RequirementCollection

• valid-from: Thu Sep 22 00:00:00 UTC 2016

· creator: OGIT Importer

· scope: NTO

· parent: ogit/Node

2.2 Verbs 3

2.2 Verbs

2.2.0.1 ogit/OSLC-reqman/implementedBy

Expresses an implementation relationship between entities.

```
• id: http://www.purl.org/ogit/OSLC-reqman/implementedBy
```

· valid-from: Thu Sep 22 00:00:00 UTC 2016

creator: OGIT Importercardinality: many2many

2.2.0.2 ogit/OSLC-reqman/elaboratedBy

Expresses an elaboration relationship between entities. For example, a model element can elaborate a requirement.

```
• id: http://www.purl.org/ogit/OSLC-reqman/elaboratedBy
```

· valid-from: Thu Sep 22 00:00:00 UTC 2016

creator: OGIT Importercardinality: many2many

2.2.0.3 ogit/OSLC-reqman/uses

Expresses a use relationship between entities. For example, a requirement collection may use a requirement.

```
• id: http://www.purl.org/ogit/OSLC-reqman/uses
```

valid-from: Thu Sep 22 00:00:00 UTC 2016

creator: OGIT Importercardinality: many2many

2.2.0.4 ogit/OSLC-reqman/trackedBy

Expresses a tracking relationship between entities. For example, a change request may be said to track a requirement, in that it governs the changes to a requirement according to some process machinery.

```
• id: http://www.purl.org/ogit/OSLC-reqman/trackedBy
```

valid-from: Thu Sep 22 00:00:00 UTC 2016

creator: OGIT Importercardinality: many2many

2.2 Verbs 4

2.2.0.5 ogit/OSLC-reqman/affectedBy

Expresses an affects relationship between entities. For example, a defect may be said to affect a requirement.

• id: http://www.purl.org/ogit/OSLC-reqman/affectedBy

• valid-from: Thu Sep 22 00:00:00 UTC 2016

creator: OGIT Importercardinality: many2many

2.2.0.6 ogit/OSLC-reqman/specifiedBy

Expresses a specification relationship between entities. For example, a model element can specify a requirement.

• id: http://www.purl.org/ogit/OSLC-reqman/specifiedBy

valid-from: Thu Sep 22 00:00:00 UTC 2016

creator: OGIT Importercardinality: many2many

2.2.0.7 ogit/OSLC-reqman/validatedBy

Expresses a validation relationship between entities. For example, a test plan may be said to validated a requirement collection.

• id: http://www.purl.org/ogit/OSLC-reqman/validatedBy

• valid-from: Thu Sep 22 00:00:00 UTC 2016

creator: OGIT Importercardinality: many2many