

January 22, 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