

November 1, 2019

1	OSLC-qm		1
2	Module Docu	mentation	2
	2.1 Entities .		2
		2.1.0.1 ogit/OSLC-qm/TestScript	2
		2.1.0.2 ogit/OSLC-qm/TestResult	2
		2.1.0.3 ogit/OSLC-qm/TestCase	2
		2.1.0.4 ogit/OSLC-qm/TestPlan	3
		2.1.0.5 ogit/OSLC-qm/TestExecutionRecord	3
	2.2 Verbs .		4
		2.2.0.1 ogit/OSLC-qm/producedByTestExecutionRecord	4
		2.2.0.2 ogit/OSLC-qm/usesTestCase	4
		2.2.0.3 ogit/OSLC-qm/usesTestScript	4
		2.2.0.4 ogit/OSLC-qm/reportsOnTestPlan	4
		2.2.0.5 ogit/OSLC-qm/relatedChangeRequest	5
		2.2.0.6 ogit/OSLC-qm/testsChangeRequest	5
		2.2.0.7 ogit/OSLC-qm/validatesRequirementCollection	5
		2.2.0.8 ogit/OSLC-qm/validatesRequirement	5
		2.2.0.9 ogit/OSLC-qm/executesTestScript	6
		2.2.0.10 ogit/OSLC-qm/executionInstructions	6
		2.2.0.11 ogit/OSLC-qm/affectedByChangeRequest	6
		2.2.0.12 ogit/OSLC-qm/runsTestCase	6
		2.2.0.13 ogit/OSLC-qm/blockedByChangeRequest	7
		2.2.0.14 ogit/OSLC-qm/runsOnTestEnvironment	7
		2.2.0.15 pait/OSI C-am/reportsOnTestCase	7

# **Chapter 1**

# OSLC-qm

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

# **Chapter 2**

# **Module Documentation**

# 2.1 Entities

2.1.0.1 ogit/OSLC-qm/TestScript

The QM Test Script resource

```
• id: http://www.purl.org/ogit/OSLC-qm/TestScript
```

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

· creator: OGIT Importer

· scope: NTO

• parent: ogit/Node

2.1.0.2 ogit/OSLC-qm/TestResult

The QM Test Result resource

```
• id: http://www.purl.org/ogit/OSLC-qm/TestResult
```

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

· creator: OGIT Importer

• scope: NTO

· parent: ogit/Node

2.1.0.3 ogit/OSLC-qm/TestCase

The QM Test Case resource

```
• id: http://www.purl.org/ogit/OSLC-qm/TestCase
```

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

· creator: OGIT Importer

· scope: NTO

• parent: ogit/Node

2.1 Entities 3

# 2.1.0.4 ogit/OSLC-qm/TestPlan

# The QM Test Plan resource

• id: http://www.purl.org/ogit/OSLC-qm/TestPlan

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

· creator: OGIT Importer

• scope: NTO

· parent: ogit/Node

# 2.1.0.5 ogit/OSLC-qm/TestExecutionRecord

# The QM Test Execution Record resource

• id: http://www.purl.org/ogit/OSLC-qm/TestExecutionRecord

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

• creator: OGIT Importer

• scope: NTO

· parent: ogit/Node

#### 2.2 Verbs

#### 2.2.0.1 ogit/OSLC-qm/producedByTestExecutionRecord

Test Execution Record that the Test Result was produced by. It is likely that the target resource will be an oslc\_← qm:TestExecutionRecord but that is not necessarily the case.

• id: http://www.purl.org/ogit/OSLC-qm/producedByTestExecutionRecord

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

creator: OGIT Importercardinality: many2many

#### 2.2.0.2 ogit/OSLC-qm/usesTestCase

Test Case used by the Test Plan. It is likely that the target resource will be an oslc\_qm:TestCase but that is not necessarily the case.

• id: http://www.purl.org/ogit/OSLC-qm/usesTestCase

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

creator: OGIT Importercardinality: many2many

# 2.2.0.3 ogit/OSLC-qm/usesTestScript

Test Script used by the Test Case. It is likely that the target resource will be an oslc\_qm:TestScript but that is not necessarily the case.

• id: http://www.purl.org/ogit/OSLC-qm/usesTestScript

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

creator: OGIT Importercardinality: many2many

# 2.2.0.4 ogit/OSLC-qm/reportsOnTestPlan

Test Plan that the Test Execution Record reports on. It is likely that the target resource will be an oslc\_qm:TestPlan but that is not necessarily the case.

• id: http://www.purl.org/ogit/OSLC-qm/reportsOnTestPlan

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

creator: OGIT Importercardinality: many2many

#### 2.2.0.5 ogit/OSLC-qm/relatedChangeRequest

A related change request. It is likely that the target resource will be an oslc\_cm:ChangeRequest but that is not necessarily the case.

• id: http://www.purl.org/ogit/OSLC-qm/relatedChangeRequest

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

creator: OGIT Importercardinality: many2many

# 2.2.0.6 ogit/OSLC-qm/testsChangeRequest

Change Request tested by the Test Case. It is likely that the target resource will be an oslc\_cm:ChangeRequest but that is not necessarily the case.

• id: http://www.purl.org/ogit/OSLC-qm/testsChangeRequest

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

creator: OGIT Importercardinality: many2many

#### 2.2.0.7 ogit/OSLC-qm/validatesRequirementCollection

Requirement Collection that is validated by the Test Plan. It is likely that the target resource will be an oslc\_rm :RequirementCollection but that is not necessarily the case.

• id: http://www.purl.org/ogit/OSLC-qm/validatesRequirementCollection

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

creator: OGIT Importercardinality: many2many

# 2.2.0.8 ogit/OSLC-qm/validatesRequirement

Requirement that is validated by the Test Case. It is likely that the target resource will be an oslc\_rm:Requirement but that is not necessarily the case.

• id: http://www.purl.org/ogit/OSLC-qm/validatesRequirement

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

creator: OGIT Importercardinality: many2many

#### 2.2.0.9 ogit/OSLC-qm/executesTestScript

Test Script executed to produce the Test Result. It is likely that the target resource will be an oslc\_qm:TestScript but that is not necessarily the case.

• id: http://www.purl.org/ogit/OSLC-qm/executesTestScript

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

creator: OGIT Importercardinality: many2many

# 2.2.0.10 ogit/OSLC-qm/executionInstructions

Instructions for executing the test script. Note that the value of Occurs is undefined. The resource shape document provided by the QM service provider may be consulted for its value.

• id: http://www.purl.org/ogit/OSLC-qm/executionInstructions

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

creator: OGIT Importercardinality: many2many

#### 2.2.0.11 ogit/OSLC-qm/affectedByChangeRequest

Change request that affects the Test Result. It is likely that the target resource will be an oslc\_cm:ChangeRequest but that is not necessarily the case.

• id: http://www.purl.org/ogit/OSLC-qm/affectedByChangeRequest

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

creator: OGIT Importercardinality: many2many

# 2.2.0.12 ogit/OSLC-qm/runsTestCase

Test Case run by the Test Execution Record. It is likely that the target resource will be an oslc\_qm:TestCase but that is not necessarily the case.

• id: http://www.purl.org/ogit/OSLC-qm/runsTestCase

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

creator: OGIT Importercardinality: many2many

# 2.2.0.13 ogit/OSLC-qm/blockedByChangeRequest

Change Request that prevents execution of the Test Execution Record. It is likely that the target resource will be an oslc\_cm:ChangeRequest but that is not necessarily the case.

• id: http://www.purl.org/ogit/OSLC-qm/blockedByChangeRequest

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

creator: OGIT Importercardinality: many2many

# 2.2.0.14 ogit/OSLC-qm/runsOnTestEnvironment

Indicates the environment details of the test case for this execution record.

• id: http://www.purl.org/ogit/OSLC-qm/runsOnTestEnvironment

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

creator: OGIT Importercardinality: many2many

# 2.2.0.15 ogit/OSLC-qm/reportsOnTestCase

Test Case that the Test Result reports on. It is likely that the target resource will be an oslc\_qm:TestCase but that is not necessarily the case.

• id: http://www.purl.org/ogit/OSLC-qm/reportsOnTestCase

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

creator: OGIT Importer

· cardinality: many2many