
OSLC-qm

May 10, 2019

1 OSLC-qm	1
2 Module Documentation	2
2.1 Entities	2
2.1.0.1 ogit/OSLC-qm/TestScript	2
2.1.0.2 ogit/OSLC-qm/TestCase	2
2.1.0.3 ogit/OSLC-qm/TestPlan	2
2.1.0.4 ogit/OSLC-qm/TestExecutionRecord	3
2.1.0.5 ogit/OSLC-qm/TestResult	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 ogit/OSLC-qm/reportsOnTestCase	7

Chapter 1

OSLC-qm

OSLC is a collection of specifications for software integration. This module contains entities for *quality 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/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

2.1.0.3 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

2.1.0.4 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

2.1.0.5 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

2.2 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 Importer
- cardinality: 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 Importer
- cardinality: 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 Importer
- cardinality: 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 Importer
- cardinality: 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 Importer
- cardinality: 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 Importer
- cardinality: 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 Importer
- cardinality: 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 Importer
- cardinality: 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 Importer
- cardinality: 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 Importer
- cardinality: 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 Importer
- cardinality: 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 Importer
- cardinality: 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 Importer
- cardinality: 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 Importer
- cardinality: 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