# OSLC-perfmon

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# Chapter 1

# OSLC-perfmon

OSLC is a collection of specifications for software integration. This module contains entities for performance monitoring.

# Chapter 2

# Module Documentation

## 2.1 Entities

#### 2.1.0.1 ogit/OSLC-perfmon/SqlStatmentFailures

SQL statements that failed

- id: http://www.purl.org/ogit/OSLC-perfmon/SqlStatmentFailures
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.2 ogit/OSLC-perfmon/DiskMetrics

Metric category for disk-related metrics.

- id: http://www.purl.org/ogit/OSLC-perfmon/DiskMetrics
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.3 ogit/OSLC-perfmon/MessageCount

TODO

- id: http://www.purl.org/ogit/OSLC-perfmon/MessageCount
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.4 ogit/OSLC-perfmon/LogUsed

Amount of log used, either absolute or relative to some maximum

- id: http://www.purl.org/ogit/OSLC-perfmon/LogUsed
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.5 ogit/OSLC-perfmon/PerMinute

Units for a quantity where a value of one represents 60 seconds of time.

- id: http://www.purl.org/ogit/OSLC-perfmon/PerMinute
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.6 ogit/OSLC-perfmon/RemoteInboundConnections

Remote inbound connections

- id: http://www.purl.org/ogit/OSLC-perfmon/RemoteInboundConnections
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.7 ogit/OSLC-perfmon/AvgJmsGetTime

Average time required for a system to respond to a Java Messaging Service GET request

- id: http://www.purl.org/ogit/OSLC-perfmon/AvgJmsGetTime
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.8 ogit/OSLC-perfmon/FailureMetrics

Metric category for requests that fail.

- id: http://www.purl.org/ogit/OSLC-perfmon/FailureMetrics
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.9 ogit/OSLC-perfmon/HighDepthQueueCount

TODO

- id: http://www.purl.org/ogit/OSLC-perfmon/HighDepthQueueCount
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.10 ogit/OSLC-perfmon/RequestFailures

Request failures

- id: http://www.purl.org/ogit/OSLC-perfmon/RequestFailures
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.11 ogit/OSLC-perfmon/NetworkIOErrors

Network packets sent or received that did not complete successfully.

- id: http://www.purl.org/ogit/OSLC-perfmon/NetworkIOErrors
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.12 ogit/OSLC-perfmon/CpuMetrics

Metric category for CPU-related metrics.

- id: http://www.purl.org/ogit/OSLC-perfmon/CpuMetrics
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.13 ogit/OSLC-perfmon/ResponseTimeMetrics

Metric category for metrics that show time it takes for a response to be returned to a request.

- id: http://www.purl.org/ogit/OSLC-perfmon/ResponseTimeMetrics
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.14 ogit/OSLC-perfmon/DiskSpaceOverCommitAmount

Amount of disk space committed beyond the disk's capacity.

- id: http://www.purl.org/ogit/OSLC-perfmon/DiskSpaceOverCommitAmount
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.15 ogit/OSLC-perfmon/RequestMetrics

Metric category for requests on a resource, originating from an end user or a system component.

- id: http://www.purl.org/ogit/OSLC-perfmon/RequestMetrics
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.16 ogit/OSLC-perfmon/DiskSpaceUsed

Disk space used.

- id: http://www.purl.org/ogit/OSLC-perfmon/DiskSpaceUsed
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.17 ogit/OSLC-perfmon/ResourceExhaustionMetrics

Metric category for metrics that show resource consumption in excess of capacity.

- id: http://www.purl.org/ogit/OSLC-perfmon/ResourceExhaustionMetrics
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.18 ogit/OSLC-perfmon/NetworkMetrics

Metric category for network-related metrics.

- id: http://www.purl.org/ogit/OSLC-perfmon/NetworkMetrics
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.19 ogit/OSLC-perfmon/QueueDepth

Size/lenght/depth of a queue

- id: http://www.purl.org/ogit/OSLC-perfmon/QueueDepth
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.20 ogit/OSLC-perfmon/BufferPoolMetrics

Metric category for buffer pool-related metrics.

- id: http://www.purl.org/ogit/OSLC-perfmon/BufferPoolMetrics
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.21 ogit/OSLC-perfmon/CpuUsed

CPU used.

- id: http://www.purl.org/ogit/OSLC-perfmon/CpuUsed
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.22 ogit/OSLC-perfmon/TableSpaceUsed

Table space used.

- id: http://www.purl.org/ogit/OSLC-perfmon/TableSpaceUsed
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.23 ogit/OSLC-perfmon/TimeThreadPoolExhausted

Time during which a thread pool was fully utilized (no threads were free)

- id: http://www.purl.org/ogit/OSLC-perfmon/TimeThreadPoolExhausted
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.24 ogit/OSLC-perfmon/ResponseTime

Time required for some system to respond to a request

- id: http://www.purl.org/ogit/OSLC-perfmon/ResponseTime
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.25 ogit/OSLC-perfmon/LockListUsed

Lock usage

- id: http://www.purl.org/ogit/OSLC-perfmon/LockListUsed
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.26 ogit/OSLC-perfmon/CpuSpeed

Speed of the CPU

- id: http://www.purl.org/ogit/OSLC-perfmon/CpuSpeed
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.27 ogit/OSLC-perfmon/VirtualMemoryUsed

Virtual memory used.

- id: http://www.purl.org/ogit/OSLC-perfmon/VirtualMemoryUsed
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.28 ogit/OSLC-perfmon/MemoryMetrics

Metric category for memory-related metrics.

- id: http://www.purl.org/ogit/OSLC-perfmon/MemoryMetrics
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.29 ogit/OSLC-perfmon/PerformanceMonitoringRecord

A resource representing performance monitoring information

- id: http://www.purl.org/ogit/OSLC-perfmon/PerformanceMonitoringRecord
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.30 ogit/OSLC-perfmon/SortOverflows

A sort's performance was impacted because the data to be sorted is large enough for it to overflow from (relatively) fast to (relatively) slow storage.

- id: http://www.purl.org/ogit/OSLC-perfmon/SortOverflows
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.31 ogit/OSLC-perfmon/HeapMemoryUsed

Heap memory used.

- id: http://www.purl.org/ogit/OSLC-perfmon/HeapMemoryUsed
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.32 ogit/OSLC-perfmon/RealMemoryUsed

Real memory used.

- id: http://www.purl.org/ogit/OSLC-perfmon/RealMemoryUsed
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.33 ogit/OSLC-perfmon/HostedDatabases

Databases hosted, either absolute or relative to some maximum

- id: http://www.purl.org/ogit/OSLC-perfmon/HostedDatabases
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.34 ogit/OSLC-perfmon/TableSpaceFree

Table space free.

- id: http://www.purl.org/ogit/OSLC-perfmon/TableSpaceFree
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.35 ogit/OSLC-perfmon/BufferPoolHits

Buffer pool hits, e.g. hit ratio or count

- id: http://www.purl.org/ogit/OSLC-perfmon/BufferPoolHits
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.36 ogit/OSLC-perfmon/VirtualizationMetrics

Metric category for virtualization-related resource metrics.

- id: http://www.purl.org/ogit/OSLC-perfmon/VirtualizationMetrics
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.37 ogit/OSLC-perfmon/AvgRequestFailures

Average request failures

- id: http://www.purl.org/ogit/OSLC-perfmon/AvgRequestFailures
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.38 ogit/OSLC-perfmon/TimeJCAThreadPoolExhausted

Time during which a Java Connection Architecture thread pool was fully utilized (no threads were free)

- id: http://www.purl.org/ogit/OSLC-perfmon/TimeJCAThreadPoolExhausted
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.39 ogit/OSLC-perfmon/ThreadPoolMetrics

Metric category for thread pool-related metrics.

- id: http://www.purl.org/ogit/OSLC-perfmon/ThreadPoolMetrics
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.40 ogit/OSLC-perfmon/GarbageCollectionRequests

Garbage collection requests

- id: http://www.purl.org/ogit/OSLC-perfmon/GarbageCollectionRequests
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.41 ogit/OSLC-perfmon/VmCpuReady

Amount of CPU ready from a virtual machine's point of view

- id: http://www.purl.org/ogit/OSLC-perfmon/VmCpuReady
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.42 ogit/OSLC-perfmon/AvgLoginRequestFailures

Average login request failures

- id: http://www.purl.org/ogit/OSLC-perfmon/AvgLoginRequestFailures
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.43 ogit/OSLC-perfmon/QueueFull

A queue filled to its maximum capacity

- id: http://www.purl.org/ogit/OSLC-perfmon/QueueFull
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.44 ogit/OSLC-perfmon/MemoryAvailableAfterGarbageCollection

Memory available following completion of a garbage collection request.

- id: http://www.purl.org/ogit/OSLC-perfmon/MemoryAvailableAfterGarbage↩Collection
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.45 ogit/OSLC-perfmon/TimeDatabaseThreadPoolExhausted

TODO

- id: http://www.purl.org/ogit/OSLC-perfmon/TimeDatabaseThreadPoolExhausted
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.46 ogit/OSLC-perfmon/ResourceAvailabilityMetrics

Metric category for metrics that show resource availability.

- id: http://www.purl.org/ogit/OSLC-perfmon/ResourceAvailabilityMetrics
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.47 ogit/OSLC-perfmon/LocalInboundConnections

Local inbound connections

- id: http://www.purl.org/ogit/OSLC-perfmon/LocalInboundConnections
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.48 ogit/OSLC-perfmon/Metric

Metric category for metrics defined in the Performance Monitoring vocabulary.

- id: http://www.purl.org/ogit/OSLC-perfmon/Metric
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.49 ogit/OSLC-perfmon/LoginRequestFailures

Failed login requests

- id: http://www.purl.org/ogit/OSLC-perfmon/LoginRequestFailures
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

#### 2.1.0.50 ogit/OSLC-perfmon/ResourceUsageMetrics

Metric category for metrics that show resource usage.

- id: http://www.purl.org/ogit/OSLC-perfmon/ResourceUsageMetrics
- 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-perfmon/process

A process running, for example, in a computer system. Typically refers to a resource with type crtv:Computer↩ System, but it may refer to other resource types.

- id: http://www.purl.org/ogit/OSLC-perfmon/process
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- cardinality: many2many

## 2.3 Attributes

#### 2.3.0.1 ogit/OSLC-perfmon/availabilityStatus

An indication of availability.

- id: http://www.purl.org/ogit/OSLC-perfmon/availabilityStatus
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer

#### 2.3.0.2 ogit/OSLC-perfmon/tableReorganizationNeeded

Indicates whether a database's tables need to be reorganized.

- id: http://www.purl.org/ogit/OSLC-perfmon/tableReorganizationNeeded
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer

#### 2.3.0.3 ogit/OSLC-perfmon/mobilityEnabled

An indication about whether the resource can move about dynamically.

- id: http://www.purl.org/ogit/OSLC-perfmon/mobilityEnabled
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer