

1 OSLC-perfmo	on .	1
2 Module Docu	mentation	2
2.1 Entities .		2
	2.1.0.1 ogit/OSLC-perfmon/SqlStatmentFailures	2
	2.1.0.2 ogit/OSLC-perfmon/DiskMetrics	2
	2.1.0.3 ogit/OSLC-perfmon/MessageCount	2
	2.1.0.4 ogit/OSLC-perfmon/LogUsed	3
	2.1.0.5 ogit/OSLC-perfmon/PerMinute	3
	2.1.0.6 ogit/OSLC-perfmon/RemoteInboundConnections	3
	2.1.0.7 ogit/OSLC-perfmon/AvgJmsGetTime	3
	2.1.0.8 ogit/OSLC-perfmon/FailureMetrics	4
	2.1.0.9 ogit/OSLC-perfmon/HighDepthQueueCount	4
	2.1.0.10 ogit/OSLC-perfmon/RequestFailures	4
	2.1.0.11 ogit/OSLC-perfmon/NetworkIOErrors	4
	2.1.0.12 ogit/OSLC-perfmon/CpuMetrics	5
	2.1.0.13 ogit/OSLC-perfmon/ResponseTimeMetrics	5
	2.1.0.14 ogit/OSLC-perfmon/DiskSpaceOverCommitAmount	5
	2.1.0.15 ogit/OSLC-perfmon/RequestMetrics	5
	2.1.0.16 ogit/OSLC-perfmon/DiskSpaceUsed	6
	2.1.0.17 ogit/OSLC-perfmon/ResourceExhaustionMetrics	6
	2.1.0.18 ogit/OSLC-perfmon/NetworkMetrics	6
	2.1.0.19 ogit/OSLC-perfmon/QueueDepth	6
	2.1.0.20 ogit/OSLC-perfmon/BufferPoolMetrics	7
	2.1.0.21 ogit/OSLC-perfmon/CpuUsed	7
	2.1.0.22 ogit/OSLC-perfmon/TableSpaceUsed	7
	2.1.0.23 ogit/OSLC-perfmon/TimeThreadPoolExhausted	7
	2.1.0.24 ogit/OSLC-perfmon/ResponseTime	8
	2.1.0.25 ogit/OSLC-perfmon/LockListUsed	8
	2.1.0.26 ogit/OSLC-perfmon/CpuSpeed	8
	2.1.0.27 ogit/OSLC-perfmon/VirtualMemoryUsed	8
	2.1.0.28 ogit/OSLC-perfmon/MemoryMetrics	9
	2.1.0.29 ogit/OSLC-perfmon/PerformanceMonitoringRecord	9
	2.1.0.30 ogit/OSLC-perfmon/SortOverflows	9
	2.1.0.31 ogit/OSLC-perfmon/HeapMemoryUsed	9
	2.1.0.32 ogit/OSLC-perfmon/RealMemoryUsed	10
	2.1.0.33 ogit/OSLC-perfmon/HostedDatabases	10
	2.1.0.34 ogit/OSLC-perfmon/TableSpaceFree	10
		10
		11
		11
	2.1.0.38 ogit/OSLC-perfmon/TimeJCAThreadPoolExhausted	11

	2.1.0.39 ogit/OSLC-perfmon/ThreadPoolMetrics	11
	2.1.0.40 ogit/OSLC-perfmon/GarbageCollectionRequests	12
	2.1.0.41 ogit/OSLC-perfmon/VmCpuReady	12
	2.1.0.42 ogit/OSLC-perfmon/AvgLoginRequestFailures	12
	2.1.0.43 ogit/OSLC-perfmon/QueueFull	12
	2.1.0.44 ogit/OSLC-perfmon/MemoryAvailableAfterGarbageCollection	13
	2.1.0.45 ogit/OSLC-perfmon/TimeDatabaseThreadPoolExhausted	13
	2.1.0.46 ogit/OSLC-perfmon/ResourceAvailabilityMetrics	13
	2.1.0.47 ogit/OSLC-perfmon/LocalInboundConnections	13
	2.1.0.48 ogit/OSLC-perfmon/Metric	14
	2.1.0.49 ogit/OSLC-perfmon/LoginRequestFailures	14
	2.1.0.50 ogit/OSLC-perfmon/ResourceUsageMetrics	14
2.2 Verbs .		15
	2.2.0.1 ogit/OSLC-perfmon/process	15
2.3 Attributes	3	16
	2.3.0.1 ogit/OSLC-perfmon/availabilityStatus	16
	2.3.0.2 ogit/OSLC-perfmon/tableReorganizationNeeded	16
	2.3.0.3 ogit/OSLC-perfmon/mobilityEnabled	16

Chapter 1

OSLC-perfmon

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

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

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

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

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

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

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

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

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

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

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

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

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

2.2 Verbs 15

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 Importercardinality: many2many

2.3 Attributes 16

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