Automation

May 12, 2022

1 Module Documentation 1

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Chapter 1

Module Documentation

1.1 Entities

1.1.0.1 ogit/Forum/KnowledgeBundle

Deprecated in favor of `ogit/Automation/KnowledgeBundle`. A grouping of `ogit/Automation/KnowledgeItem`s into a package.

- id: `http://www.purl.org/ogit/Forum/KnowledgeBundle`
- valid-from: Mon Apr 27 00:00:00 UTC 2015
- creator: `cwalker@arago.de`
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/name
- optional:
  - ogit/accessControl

incoming edges

- ogit/connects <= ogit/Automation/KnowledgeItem

outgoing edges

- ogit/connects => ogit/Automation/KnowledgeItem
- ogit/contains => ogit/Automation/AutomationIssue
- ogit/contains => ogit/Automation/KnowledgeItem

1.1.0.2 ogit/Organization

An identity that represents an organization, company, or some other grouping of Person objects. Entities of this type should be created with a predefined ID. Those IDs should be named like a domain name, i.e. a concatention of some strings separated with a dot. if organization data is created from a LDAP then a mapping like "cn=John Doe,dc=example,dc=com" => "john_doe.example.com" should be employed. The ogit/function attribute should be used to tell what kind of grouping an entity of type Organization is: company, department, group, ...

- id: http://www.purl.org/ogit/Organization
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: SGO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/name
- optional:
  - ogit/businessCategory
  - ogit/city
  - ogit/country
  - ogit/description
  - ogit/email
  - ogit/function
  - ogit/phone
  - ogit/postalCode
  - ogit/sourceId
  - ogit/status
  - ogit/streetAddress
  - ogit/webPage

outgoing edges

- ogit/owns => ogit/Automation/MARSNode

1.1.0.3 ogit/Forum/KnowledgeItemHistory

Deprecated in favor of `ogit/VersioningData`. A data container of `ogit/Automation/KnowledgeItem`s changes.

- id: http://www.purl.org/ogit/Forum/KnowledgeItemHistory
- valid-from: Fri Nov 13 00:00:00 UTC 2015
- creator: bmmore@arago.de
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/Automation/deployToEngine
  - ogit/Automation/knowledgeItemFormalRepresentation
- optional:
  - ogit/Automation/knowledgeItemTier
  - ogit/accessControl
  - ogit/changeLog
  - ogit/creationTime
  - ogit/description
  - ogit/isValid
  - ogit/modificationTime
  - ogit/name

incoming edges

- ogit/connects <= ogit/Automation/KnowledgeItem

outgoing edges

- ogit/connects => ogit/Automation/KnowledgeItem
- ogit/relates => ogit/Automation/KnowledgeItem

1.1.0.4 ogit/Question

This structure allows an automation engine to create data requests for existing Issues which should be filled by human user. Additionaly could be used to create new Issue from some form.

- id: http://www.purl.org/ogit/Question
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: SGO
- parent: ogit/Node

attributes

- optional:
  - ogit/capacity
  - ogit/question
  - ogit/response
  - ogit/status

incoming edges

- ogit/associates <= ogit/Automation/AutomationIssue

1.1.0.5 ogit/Automation/ActionApplicability

Defines the applicability of an action handler, such as `on ogit/_id`.

- id: `http://www.purl.org/ogit/Automation/ActionApplicability`
- valid-from: Mon Apr 01 00:00:00 UTC 2019
- creator: Oday Jubran
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/Automation/environmentFilter
- optional:
  - ogit/Automation/mandatoryParameters
  - ogit/Automation/optionalParameters

incoming edges

- ogit/provides <= ogit/Automation/ActionHandler

outgoing edges

- ogit/provides => ogit/Automation/ActionCapability

1.1.0.6 ogit/Forum/Workflow

A Workflow defines a series of steps that must be completed in order.

- id: `http://www.purl.org/ogit/Forum/Workflow`
- valid-from: Mon Sep 18 00:00:00 UTC 2017
- creator: `cwalker@arago.de`
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/title

outgoing edges

- ogit/connects => ogit/Automation/AutomationIssue

1.1.0.7 ogit/Forum/Topic

A Topic is a SubForum with a specific topic associated. Use to divide forums into sub-forums. However the entity is general enough to be used for anything that has a given subject.

- id: http://www.purl.org/ogit/Forum/Topic
- valid-from: Mon Apr 27 00:00:00 UTC 2015
- creator: cwalker@arago.de
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/description
  - ogit/title
- optional:
  - ogit/accessControl

incoming edges

- ogit/connects <= ogit/Automation/KnowledgeItem

1.1.0.8 ogit/ServiceManagement/ChangeRequest

This entity type defines a change request ticket

- id: http://www.purl.org/ogit/ServiceManagement/ChangeRequest
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/id
- optional:
  - ogit/ServiceManagement/changeStatus
  - ogit/ServiceManagement/customer
  - ogit/ServiceManagement/fallbackPlan
  - ogit/ServiceManagement/implementationPlan
  - ogit/ServiceManagement/resolutionCode
  - ogit/ServiceManagement/scheduledFinishAt
  - ogit/ServiceManagement/scheduledStartAt
  - ogit/ServiceManagement/solution
  - ogit/ServiceManagement/sourceStatus
  - ogit/ServiceManagement/targetFinishAt
  - ogit/ServiceManagement/targetStartAt
  - ogit/ServiceManagement/testPlan
  - ogit/assignedGroup
  - ogit/category
  - ogit/effort
  - ogit/finishedAt
  - ogit/justification
  - ogit/reportedAt
  - ogit/reviewedAt
  - ogit/risk
  - ogit/startedAt

outgoing edges

- ogit/affects => ogit/Automation/MARSNode
- ogit/corresponds => ogit/Automation/AutomationIssue
- ogit/relates => ogit/Automation/MARSNode
- ogit/reportedOn => ogit/Automation/MARSNode

1.1.0.9 ogit/Automation/MARSNode

Using this entity type to represent MARS nodes is deprecated. New applications should prefer the entity types from ogit/MARS NTO.

IT Objects will be representated in MARS Modell with MARS nodes. The MARS model builds upon four basic types of objects with a single type of relationship. Basically the objects which are in fact called "nodes" represent both views - the business perspective and the technical view. The technical components are modeled in the machine and software layers while the application and resource layers describe the business view of the IT environment.

- id: `http://www.purl.org/ogit/Automation/MARSNode`
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/Automation/additionalMacAddress
  - ogit/Automation/adminUrl
  - ogit/Automation/appInfrastructureType
  - ogit/Automation/appInstanceType
  - ogit/Automation/appServer
  - ogit/Automation/basicConfigId
  - ogit/Automation/brand
  - ogit/Automation/buildName
  - ogit/Automation/buildType
  - ogit/Automation/companyName
  - ogit/Automation/contextPath
  - ogit/Automation/cpuCoreCount
  - ogit/Automation/cpuCount
  - ogit/Automation/cpuManufacturer
  - ogit/Automation/cpuModel
  - ogit/Automation/cpuSpeed
  - ogit/Automation/cpuType
  - ogit/Automation/dataClassification
  - ogit/Automation/dataPrivacy
  - ogit/Automation/databaseSchema
  - ogit/Automation/databaseServer
  - ogit/Automation/deployStatus
  - ogit/Automation/diskCount
  - ogit/Automation/diskSpace
  - ogit/Automation/domain
  - ogit/Automation/exchangeRate
  - ogit/Automation/firewallStatus
  - ogit/Automation/firmwareVersion
  - ogit/Automation/fqdn
  - ogit/Automation/host
  - ogit/Automation/installCount
  - ogit/Automation/installPath
  - ogit/Automation/isDeployed
  - ogit/Automation/licenseAvailability
  - ogit/Automation/licenseName
  - ogit/Automation/licenseType
  - ogit/Automation/lifecycle
  - ogit/Automation/marsNodeFormalRepresentation
  - ogit/Automation/marsNodeType
  - ogit/Automation/memory
  - ogit/Automation/middlewareType
  - ogit/Automation/moveToProductionAt

- ogit/Automation/objectIdentifier
- ogit/Automation/osKey
- ogit/Automation/osLicense
- ogit/Automation/osManufacturer
- ogit/Automation/osName
- ogit/Automation/osServicePack
- ogit/Automation/osVersion
- ogit/Automation/patchNumber
- ogit/Automation/portNumber
- ogit/Automation/portNumberListener
- ogit/Automation/projectName
- ogit/Automation/serialNumber
- ogit/Automation/serviceId
- ogit/Automation/serviceName
- ogit/Automation/serviceStatus
- ogit/Automation/serviceType
- ogit/Automation/servletClass
- ogit/Automation/servletName
- ogit/Automation/software
- ogit/Automation/softwareKey
- ogit/Automation/systemClass
- ogit/Automation/systemType
- ogit/Automation/tcpPort
- ogit/Automation/virtualMachineName
- ogit/Automation/virtualSystemName
- ogit/Automation/virtualSystemType
- ogit/Automation/webServer
- ogit/Datacenter/rackUnit
- ogit/connectorId
- ogit/creationTime
- ogit/endOfWarranty
- ogit/id
- ogit/ipAddress
- ogit/macAddress
- ogit/manufacturer
- ogit/modificationTime
- ogit/name
- ogit/serialNumber

incoming edges

- ogit/OSLC-crtv/runsOn <= ogit/OSLC-crtv/ServiceInstance
- ogit/affects <= ogit/Automation/MARSNode
- ogit/affects <= ogit/ServiceManagement/ChangeRequest

- ogit/affects <= ogit/ServiceManagement/Incident
- ogit/affects <= ogit/ServiceManagement/Order
- ogit/affects <= ogit/ServiceManagement/Problem
- ogit/affects <= ogit/ServiceManagement/Ticket
- ogit/affects <= ogit/Event
- ogit/belongs <= ogit/Attachment
- ogit/consistsOf <= ogit/Environment
- ogit/contains <= ogit/Automation/MARSModel
- ogit/contains <= ogit/Automation/MARSNode
- ogit/corresponds <= ogit/ConfigurationItem
- ogit/dependsOn <= ogit/Automation/MARSNode
- ogit/deployedTo <= ogit/Automation/MARSNode
- ogit/describes <= ogit/Asset
- ogit/hosts <= ogit/Automation/MARSNode
- ogit/owns <= ogit/Organization
- ogit/provides <= ogit/Automation/MARSNode
- ogit/relates <= ogit/Automation/AutomationIssue
- ogit/relates <= ogit/Automation/MARSNode
- ogit/relates <= ogit/Automation/MARSNodeTemplate
- ogit/relates <= ogit/ServiceManagement/ChangeRequest
- ogit/relates <= ogit/ServiceManagement/Report
- ogit/relates <= ogit/ConfigurationItem
- ogit/relates <= ogit/Event
- ogit/reportedOn <= ogit/ServiceManagement/ChangeRequest
- ogit/reportedOn <= ogit/ServiceManagement/Incident
- ogit/reportedOn <= ogit/ServiceManagement/Order
- ogit/reportedOn <= ogit/ServiceManagement/Problem
- ogit/reportedOn <= ogit/ServiceManagement/Ticket
- ogit/runsOn <= ogit/Automation/MARSNode
- ogit/uses <= ogit/Software/SoftwareComponent
- ogit/worksOn <= ogit/Automation/AutomationIssue

outgoing edges

- ogit/affects => ogit/ServiceManagement/Service
- ogit/affects => ogit/Automation/MARSNode
- ogit/assignedTo => ogit/Person
- ogit/associates => ogit/Cost/CostElement
- ogit/contains => ogit/Network/NetworkInterface
- ogit/contains => ogit/Automation/MARSNode
- ogit/contains => ogit/Automation/DynamicEngineData
- ogit/corresponds => ogit/Software/Application
- ogit/dependsOn => ogit/Automation/MARSNode
- ogit/deployedTo => ogit/Automation/MARSNode
- ogit/generates => ogit/Data/Log
- ogit/generates => ogit/Timeseries
- ogit/hosts => ogit/Automation/MARSNode
- ogit/locatedIn => ogit/Location
- ogit/locatedIn => ogit/Region
- ogit/provides => ogit/Automation/MARSNode
- ogit/relates => ogit/Automation/MARSNodeTemplate
- ogit/relates => ogit/Automation/MARSNode
- ogit/relates => ogit/License
- ogit/relates => ogit/Automation/KnowledgeItem
- ogit/runsOn => ogit/Automation/MARSNode
- ogit/uses => ogit/Automation/Configuration

1.1.0.10 ogit/ServiceManagement/SubTask

This entity type defines sub-tasks for a ticket. Mostly used for ChangeRequest. Comman alternative names with same meaning are: task, activity, work order.

- id: http://www.purl.org/ogit/ServiceManagement/SubTask
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/id
- optional:
  - ogit/ServiceManagement/customer
  - ogit/ServiceManagement/resolutionCode
  - ogit/ServiceManagement/scheduledFinishAt
  - ogit/ServiceManagement/scheduledStartAt
  - ogit/ServiceManagement/sourceStatus
  - ogit/ServiceManagement/targetFinishAt
  - ogit/ServiceManagement/targetStartAt
  - ogit/ServiceManagement/taskStatus
  - ogit/assignedGroup
  - ogit/description
  - ogit/effort
  - ogit/finishedAt
  - ogit/lastUpdatedAt
  - ogit/name
  - ogit/startedAt
  - ogit/taskLog
  - ogit/type

outgoing edges

- ogit/corresponds => ogit/Automation/AutomationIssue

1.1.0.11 ogit/Comment

Defines comments for a ticket, issue or another type of entity. Also known as WorkLog, ChangeLog or HistoryEntry.

- id: `http://www.purl.org/ogit/Comment`
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: SGO
- parent: ogit/Node

attributes

- optional:
  - ogit/content
  - ogit/creator
  - ogit/id

incoming edges

- ogit/connects <= ogit/Automation/KnowledgeItem

outgoing edges

- ogit/connects => ogit/Automation/KnowledgeItem

1.1.0.12 ogit/Region

A region is always something that has a certain geographic extension (a country, a county,) whereas ogit/Location usually refers to specific place usually having an address

- id: http://www.purl.org/ogit/Region
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: SGO
- parent: ogit/Node

attributes

- optional:
  - ogit/description
  - ogit/name

incoming edges

- ogit/locatedIn <= ogit/Automation/MARSNode

1.1.0.13 ogit/ServiceManagement/Order

Defines an order.

- id: http://www.purl.org/ogit/ServiceManagement/Order
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/id
- optional:
  - ogit/ServiceManagement/externalTicketId
  - ogit/ServiceManagement/externalTicketSource
  - ogit/ServiceManagement/reportedSource
  - ogit/ServiceManagement/sourceStatus
  - ogit/closedAt
  - ogit/createdAt
  - ogit/description
  - ogit/impact
  - ogit/lastUpdatedAt
  - ogit/openedAt
  - ogit/priority
  - ogit/project
  - ogit/summary
  - ogit/urgency

incoming edges

- ogit/implements <= ogit/Automation/MARSModel

outgoing edges

- ogit/affects => ogit/Automation/MARSNode
- ogit/reportedOn => ogit/Automation/MARSNode

1.1.0.14 ogit/OSLC-crtv/ServiceInstance

A Service Instance is the representation of a service offering that was selected by the customer and then instantiated for that specific customer. Service Instances are supported by definite and measurable warranties or guarantees that the expected level of service/value will be met. Instances of the resource carry exposure from the group that is responsible for supporting the offering externally to the group that is utilizing the offering. It is common to group or nest instances together to form a service instance hierarchy. This resource definition does not represent the individual processes and/or activities that comprise an overall service except in the case where such processes are viewed as an independent service. In this condition, an instance of ServiceInstance would be created to represent the ServiceInstance of the process, then creating a hierarchy of ServiceInstances (to the containing Service↩ Instance).

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

incoming edges

- ogit/deployedTo <= ogit/Automation/KnowledgeItem

outgoing edges

- ogit/OSLC-crtv/runsOn => ogit/Automation/MARSNode
- ogit/uses => ogit/Automation/KnowledgePool

1.1.0.15 ogit/Auth/Team

A team is used to reflect the organizational structure of an ogit/Auth/Organization

- id: http://www.purl.org/ogit/Auth/Team
- valid-from: Mon Jan 01 00:00:00 UTC 2018
- creator: arago GmbH
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/name
- optional:
  - ogit/description

outgoing edges

- ogit/approves => ogit/Automation/KnowledgeItem
- ogit/rejects => ogit/Automation/KnowledgeItem

1.1.0.16 ogit/ServiceManagement/Incident

This entity type defines an incident ticket.

- id: http://www.purl.org/ogit/ServiceManagement/Incident
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/ServiceManagement/customer
  - ogit/ServiceManagement/incidentStatus
  - ogit/ServiceManagement/reportedSource
  - ogit/ServiceManagement/resolutionCode
  - ogit/ServiceManagement/resolvedAt
  - ogit/ServiceManagement/solution
  - ogit/ServiceManagement/sourceStatus
  - ogit/ServiceManagement/task
  - ogit/assignedGroup
  - ogit/category
  - ogit/id
  - ogit/reportedAt

outgoing edges

- ogit/affects => ogit/Automation/MARSNode
- ogit/corresponds => ogit/Automation/AutomationIssue
- ogit/reportedOn => ogit/Automation/MARSNode

1.1.0.17 ogit/Cost/PlanningTemplate

A Planning Template is an estimated planning of cost elements referring to an Implementation Template and a Planning Parameter. It will consist of a recursive set of sub-templates, connected through an edge, where each one of them will represent a service. For a general overview: see the NTO description on github.

- id: `http://www.purl.org/ogit/Cost/PlanningTemplate`
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

outgoing edges

- ogit/plans => ogit/Automation/MARSModelTemplate

1.1.0.18 ogit/Automation/Item

Item describing a condition for an automation issue (e.g. Request) that would correspond to a technical characteristic, which would activate the automation Trigger.

- id: http://www.purl.org/ogit/Automation/Item
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/name

incoming edges

- ogit/contains <= ogit/Automation/AutomationIssue
- ogit/contains <= ogit/Automation/Item
- ogit/contains <= ogit/Automation/Trigger

outgoing edges

- ogit/contains => ogit/Automation/KnowledgeItemAttribute
- ogit/contains => ogit/Automation/Item

1.1.0.19 ogit/Forum/Rating

Rating is used to rank nodes based on an arbitrary integer `value`

- id: http://www.purl.org/ogit/Forum/Rating
- valid-from: Wed Aug 12 00:00:00 UTC 2015
- creator: bneal@arago.de
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/value
- optional:
  - ogit/content

outgoing edges

- ogit/Forum/rates => ogit/Automation/KnowledgeItem

1.1.0.20 ogit/Forum/WorkflowStep

A Workflow Step defines part of a workflow

- id: http://www.purl.org/ogit/Forum/WorkflowStep
- valid-from: Mon Sep 18 00:00:00 UTC 2017
- creator: cwalker@arago.de
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/title

incoming edges

- ogit/connects <= ogit/Automation/KnowledgeItem

outgoing edges

- ogit/connects => ogit/Automation/KnowledgeItem

1.1.0.21 ogit/Person

A Person represents a human identity.

- id: http://www.purl.org/ogit/Person
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: SGO
- parent: ogit/Node

attributes

- optional:
  - ogit/alternativeName
  - ogit/email
  - ogit/fax
  - ogit/firstName
  - ogit/lastName
  - ogit/middleName
  - ogit/mobilePhone
  - ogit/notification
  - ogit/officePhone
  - ogit/otherPhone
  - ogit/passportNumber
  - ogit/position
  - ogit/sourceId
  - ogit/status
  - ogit/title
  - ogit/webPage

incoming edges

- ogit/assignedTo <= ogit/Automation/MARSNode

1.1.0.22 ogit/Knowledge/AcquisitionSession

Entity to describe a Knowledge Acquisition Session, linking to Conversation, Structured Task Steps and the Knowledge

- id: http://www.purl.org/ogit/Knowledge/AcquisitionSession
- valid-from: Tue Mar 14 00:00:00 UTC 2017
- creator: cwalker@arago.de
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/Knowledge/archived
  - ogit/description
  - ogit/title

incoming edges

- ogit/relates <= ogit/Automation/AutomationIssue

outgoing edges

- ogit/defines => ogit/Automation/KnowledgeItem

1.1.0.23 ogit/Task

A task is a unit of execution.

- id: http://www.purl.org/ogit/Task
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: SGO
- parent: ogit/Node

attributes

- optional:
  - ogit/description
  - ogit/id
  - ogit/name
  - ogit/positionNumber
  - ogit/question
  - ogit/response
  - ogit/status
  - ogit/type

incoming edges

- ogit/contains <= ogit/Automation/AutomationIssue
- ogit/solves <= ogit/Automation/KnowledgeItem

1.1.0.24 ogit/Forum/KnowledgeBundleHistory

A point-in-time snapshot of an `ogit/Forum/KnowledgeBundle`

- id: http://www.purl.org/ogit/Forum/KnowledgeBundleHistory
- valid-from: Mon Apr 27 00:00:00 UTC 2015
- creator: cwalker@arago.de
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/name
- optional:
  - ogit/accessControl

outgoing edges

- ogit/contains => ogit/Automation/AutomationIssue
- ogit/contains => ogit/Automation/KnowledgeItem

1.1.0.25 ogit/Automation/AutomationIssue

Dynamic information exists within an automation engine in the form of Issues otherwise referred to as Task or Situational Data. From the technical perspective an Issue is a number of attributes (Key/Value tuples) with unique names. From the logical point of view Issues contain information about the change of states on a system. Issues can be injected into an automation engine from external systems e.g. Monitoring or result from the execution of a Knowledge Item. By comparing an Issue with the Issue Condition of a Knowledge Item an automation engine decides which Knowledge Items are are processed in which order. If multiple Knowledge Items can be applied to an Issue the KI with the more precisely defined IssueCondition is processed first.

- id: http://www.purl.org/ogit/Automation/AutomationIssue
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/Automation/deployStatus
  - ogit/Automation/isDeployed
  - ogit/Automation/issueFormalRepresentation
  - ogit/Automation/issueType
  - ogit/Automation/maxIdleTime
  - ogit/Automation/originNode
  - ogit/Automation/parentIssue
  - ogit/Automation/processingNode
  - ogit/Automation/processingTimestamp
  - ogit/Automation/suspendUntil
  - ogit/Automation/webhook
  - ogit/RL/state
  - ogit/RL/totalReward
  - ogit/creationTime
  - ogit/modificationTime
  - ogit/status
  - ogit/subject

incoming edges

- ogit/belongs <= ogit/Attachment
- ogit/connects <= ogit/Forum/Workflow
- ogit/contains <= ogit/Forum/KnowledgeBundle
- ogit/contains <= ogit/Forum/KnowledgeBundleHistory
- ogit/corresponds <= ogit/ServiceManagement/ChangeRequest
- ogit/corresponds <= ogit/ServiceManagement/Incident
- ogit/corresponds <= ogit/ServiceManagement/Problem
- ogit/corresponds <= ogit/ServiceManagement/SubTask
- ogit/corresponds <= ogit/ServiceManagement/Ticket
- ogit/corresponds <= ogit/Event
- ogit/creates <= ogit/Forum/Profile
- ogit/relates <= ogit/Forum/FeedEntry
- ogit/worksOn <= ogit/Automation/KnowledgeItem

outgoing edges

- ogit/associates => ogit/Question
- ogit/contains => ogit/Task
- ogit/contains => ogit/Automation/DynamicEngineData
- ogit/contains => ogit/Automation/Item
- ogit/generates => ogit/Timeseries
- ogit/generates => ogit/Automation/History
- ogit/relates => ogit/Knowledge/AcquisitionSession
- ogit/relates => ogit/Automation/MARSNode
- ogit/worksOn => ogit/Automation/MARSNode

1.1.0.26 ogit/Automation/MARSModel

A collection of MARSNodes allows to address all MARS nodes belonging together in a certain way at once the relationship from MARSModel to MARSNode is 'ogit/contains'. examples are: All MARS nodes describing the IT of one data center, or all MARS nodes associated with the same contract. In such cases you would connect the other entity (data center, contract) with the MARSModel node instead creating links to any MARSNode being part of that model.

- id: http://www.purl.org/ogit/Automation/MARSModel
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/description
  - ogit/name

outgoing edges

- ogit/contains => ogit/Automation/MARSNode
- ogit/generates => ogit/Timeseries
- ogit/implements => ogit/ServiceManagement/Order

1.1.0.27 ogit/Automation/KnowledgeItemAttribute

Contains key-value pairs (together with mode) found inside Issue subitems.

- id: http://www.purl.org/ogit/Automation/KnowledgeItemAttribute
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/name
  - ogit/value
- optional:
  - ogit/mode

incoming edges

- ogit/contains <= ogit/Automation/Item

1.1.0.28 ogit/Automation/Variable

Variable definition to be used in KnowledegeItem

- id: http://www.purl.org/ogit/Automation/Variable
- valid-from: Mon Feb 09 00:00:00 UTC 2015
- creator: Kaushik Gondaliya
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/Automation/todo
  - ogit/_id
  - ogit/accessControl
  - ogit/creator
  - ogit/description
  - ogit/name
- optional:
  - ogit/_tags

1.1.0.29 ogit/Automation/KnowledgePool

A grouping of `ogit/Automation/KnowledgeItem`s and `ogit/Automation/KnowledgeBundle`s for user or automation engine.

- id: `http://www.purl.org/ogit/Automation/KnowledgePool`
- valid-from: Mon Apr 27 00:00:00 UTC 2015
- creator: `druss@arago.de`
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/name

incoming edges

- ogit/uses <= ogit/Automation/Configuration
- ogit/uses <= ogit/OSLC-crtv/ServiceInstance

outgoing edges

- ogit/contains => ogit/Automation/KnowledgeBundle
- ogit/contains => ogit/Automation/KnowledgeItem
- ogit/uses => ogit/Automation/KnowledgeItem

1.1.0.30 ogit/Automation/Trigger

Trigger of a KI having a set of Subitems.

- id: http://www.purl.org/ogit/Automation/Trigger
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/description

incoming edges

- ogit/contains <= ogit/Automation/KnowledgeItem

outgoing edges

- ogit/contains => ogit/Automation/Item

1.1.0.31 ogit/ServiceManagement/Service

A technology service item, which combined or not with other technology services can constitute a service offering (ogit/ServiceManagement/Offering).

- id: http://www.purl.org/ogit/ServiceManagement/Service
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/id
- optional:
  - ogit/description
  - ogit/name
  - ogit/uri

incoming edges

- ogit/affects <= ogit/Automation/MARSNode

1.1.0.32 ogit/ServiceManagement/Ticket

This entity defines any type of tickets. For specific behaviour of tickets, please check specific entities (e.g. ogit/↩ ServiceManagement/Incident).

- id: http://www.purl.org/ogit/ServiceManagement/Ticket
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/id
- optional:
  - ogit/ServiceManagement/externalTicketId
  - ogit/ServiceManagement/reportedSource
  - ogit/ServiceManagement/sourceStatus
  - ogit/ServiceManagement/ticketId
  - ogit/closedAt
  - ogit/createdAt
  - ogit/description
  - ogit/impact
  - ogit/lastUpdatedAt
  - ogit/openedAt
  - ogit/priority
  - ogit/project
  - ogit/summary
  - ogit/urgency

outgoing edges

- ogit/affects => ogit/Automation/MARSNode
- ogit/corresponds => ogit/Automation/AutomationIssue
- ogit/reportedOn => ogit/Automation/MARSNode

1.1.0.33 ogit/Cost/CostElement

The cost element is a type of cost for an activity, an ordered service or a business unit or budget. There are 3 levels of cost elements: Top Level, Middle Level, Bottom Level. Between the different levels, for each cost element there could be two types of edges: Incoming and Outgoing. Each type of edge could have two types of connections↩ : consistsOf and contributesTo. E.g. a cost element CPU consists in 30% of a HR cost element. The HR cost element contributes in 40% to the cost of the CPU cost element. This percentage values will then be saved in the entity Distribution, which will be connected to the cost element. For a general overview: see the NTO description on github.

- id: http://www.purl.org/ogit/Cost/CostElement
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

incoming edges

- ogit/associates <= ogit/Automation/MARSNode
- ogit/associates <= ogit/Automation/MARSNodeTemplate

1.1.0.34 ogit/Forum/FeedEntry

A single entry in a newsfeed or other stream of items. Unlikely to contain many attributes of its own, more likely to link users with items describing the event.

- id: http://www.purl.org/ogit/Forum/FeedEntry
- valid-from: Mon Apr 27 00:00:00 UTC 2015
- creator: cwalker@arago.de
- scope: NTO
- parent: ogit/Node

outgoing edges

- ogit/relates => ogit/Automation/AutomationIssue

1.1.0.35 ogit/Forum/Reply

A response to a some other entity

- id: http://www.purl.org/ogit/Forum/Reply
- valid-from: Mon Apr 27 00:00:00 UTC 2015
- creator: cwalker@arago.de
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/content

incoming edges

- ogit/connects <= ogit/Automation/KnowledgeItem

outgoing edges

- ogit/connects => ogit/Automation/KnowledgeItem

1.1.0.36 ogit/Forum/ShortId

A Reference to another Entity, used to track access via a specific channel/referrer. For example in TabTab, a Post has many shortIds which relate to different sharing methods, e.g. one for Twitter, one for Yammer, one for Email, etc... TabTab uses them as 'short urls' in the App and redirect the user to the correct content after tracking the access by the channel (`ogit/function`) attribute. The `ogit/function` attribute is used for this as the function of this shortId is to track a specific channel of inbound traffic. The ShortId can be used without this channel/referrer data, albeit to more limited use. The `ogit/id` attribute in this instance would be a short URL safe string.

- id: `http://www.purl.org/ogit/Forum/ShortId`
- valid-from: Thu Apr 23 00:00:00 UTC 2015
- creator: `cwalker@arago.de`
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/id
- optional:
  - ogit/function

outgoing edges

- ogit/specifies => ogit/Automation/KnowledgeItem

1.1.0.37 ogit/Automation/MARSNodeTemplate

Entity similar to MARSNode but used to create ogit/Automation/MARSTemplate's, which are used to define a vendor implementation template of an ordered service offering and to enable definition of cost elements (ogit/Cost/Cost↩ Element) attached to it. Automation/MarsNode can not be reused for template reasons.

- id: http://www.purl.org/ogit/Automation/MARSNodeTemplate
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/Automation/marsNodeFormalRepresentation
- optional:
  - ogit/Automation/marsNodeType
  - ogit/status

incoming edges

- ogit/contains <= ogit/Automation/MARSModelTemplate
- ogit/describes <= ogit/Asset
- ogit/relates <= ogit/Automation/KnowledgeItem
- ogit/relates <= ogit/Automation/MARSNode
- ogit/relates <= ogit/Automation/MARSNodeTemplate

outgoing edges

- ogit/associates => ogit/Cost/CostElement
- ogit/relates => ogit/Automation/MARSNodeTemplate
- ogit/relates => ogit/Automation/MARSNodeTemplate
- ogit/relates => ogit/Automation/MARSNode

1.1.0.38 ogit/Automation/KIRanking

A specific knowledge ranking configuration for HIRO.

- id: http://www.purl.org/ogit/Automation/KIRanking
- valid-from: Wed Apr 25 00:00:00 UTC 2018
- creator: cy@arago.de
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/Automation/rankingType
  - ogit/Automation/weightMap
  - ogit/name
- optional:
  - ogit/Automation/defaultRank
  - ogit/Automation/defaultSigma
  - ogit/Automation/rankMap
  - ogit/Automation/sendData
  - ogit/Automation/sendHistory
  - ogit/url

incoming edges

- ogit/uses <= ogit/Automation/Configuration

1.1.0.39 ogit/Attachment

This entity defines a file attachment that an IT service, issue, task or a ticket might have. The attachment itself is not saved in GraphIT, instead it contains an external url link for it.

- id: http://www.purl.org/ogit/Attachment
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: SGO
- parent: ogit/Node

attributes

- optional:
  - ogit/accessControl
  - ogit/content
  - ogit/createdAt
  - ogit/creator
  - ogit/id
  - ogit/lastUpdatedAt
  - ogit/lastUpdatedBy
  - ogit/name
  - ogit/size
  - ogit/sourceTable
  - ogit/type
  - ogit/url

outgoing edges

- ogit/belongs => ogit/Automation/MARSNode
- ogit/belongs => ogit/Automation/AutomationIssue

1.1.0.40 ogit/Automation/MAID

The Monitoring-Automation Interface Description (MAID) is an abstract definition of

1. a timeseries to be monitored
2. desired normalizations of that timeseries
3. a set of condition->event mappings to apply to the timeseries or its normalizations

   These time series definitions can be parameterized for more flexibility. Usually each MAID should describe exactly one raw timeseries. Depending of the type of monitoring or event management system connected to the engine, the corresponding adapter may choose to either supply the raw timeseries itself or directly create issues using the contained Event structures if it the raw data is not available.

The abstract MAID definitions are then mapped to the MARS model within the engine using so-called "Binding Blocks".

Thus MAID ensures that the arago Automation Engine is compatible to any monitoring system and can fully interact with them. By formalizing the interface the information verification process and definition of required add-ons to the monitoring systems becomes possible.

- id: http://www.purl.org/ogit/Automation/MAID
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/Automation/maidFormalRepresentation

outgoing edges

- ogit/defines => ogit/Timeseries
- ogit/generates => ogit/Timeseries

1.1.0.41 ogit/ServiceManagement/Problem

This entity type defines a problem ticket.

- id: http://www.purl.org/ogit/ServiceManagement/Problem
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/id
- optional:
  - ogit/ServiceManagement/problemStatus
  - ogit/ServiceManagement/resolutionCode
  - ogit/ServiceManagement/rootCause
  - ogit/ServiceManagement/solution
  - ogit/ServiceManagement/workAround
  - ogit/reportedAt

outgoing edges

- ogit/affects => ogit/Automation/MARSNode
- ogit/corresponds => ogit/Automation/AutomationIssue
- ogit/reportedOn => ogit/Automation/MARSNode

1.1.0.42 ogit/Automation/ActionCapability

Defines the capability of an action handler, such as remote execution via ssh.

- id: http://www.purl.org/ogit/Automation/ActionCapability
- valid-from: Mon Apr 01 00:00:00 UTC 2019
- creator: Oday Jubran
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/Automation/mandatoryParameters
  - ogit/description
  - ogit/name
- optional:
  - ogit/Automation/optionalParameters
  - ogit/Automation/resultParameters

incoming edges

- ogit/provides <= ogit/Automation/ActionApplicability

1.1.0.43 ogit/ConfigurationItem

A configuration item.

- id: http://www.purl.org/ogit/ConfigurationItem
- valid-from: Thu Jun 11 00:00:00 UTC 2015
- creator: Aymen Ayoub
- scope: SGO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/id
- optional:
  - ogit/Automation/governingContract
  - ogit/asset
  - ogit/assetTag
  - ogit/assignedAt
  - ogit/availability
  - ogit/businessCriticality
  - ogit/category
  - ogit/checkedInAt
  - ogit/checkedOutAt
  - ogit/ciType
  - ogit/class
  - ogit/comment
  - ogit/confidentiality

  - ogit/contact
  - ogit/content
  - ogit/createdAt
  - ogit/deliveredAt
  - ogit/description
  - ogit/endOfWarranty
  - ogit/externalId
  - ogit/faultCount
  - ogit/impact
  - ogit/installStatus
  - ogit/installedAt
  - ogit/integrity
  - ogit/inventoryNumber
  - ogit/invoiceNumber
  - ogit/isCritical
  - ogit/isSupported
  - ogit/lastScannedAt
  - ogit/lastUpdatedAt
  - ogit/leaseContract
  - ogit/model
  - ogit/modelNumber
  - ogit/name
  - ogit/operationalStatus
  - ogit/orderedAt
  - ogit/pendingChange
  - ogit/priority
  - ogit/productOrderNumber
  - ogit/purchasedAt
  - ogit/securityClass
  - ogit/serviceContract
  - ogit/shortDescription
  - ogit/soxClass
  - ogit/startedAt
  - ogit/status
  - ogit/subCategory
  - ogit/subType
  - ogit/type
  - ogit/updateCount
  - ogit/vendor
  - ogit/version

outgoing edges

- ogit/corresponds => ogit/Automation/MARSNode
- ogit/relates => ogit/Automation/MARSNode

1.1.0.44 ogit/Automation/KnowledgeItem

Formalized Knowledge stored in XML format. Serves as the building block for automation solutions.

A KnowledgeItem is a knowledge module, which is applied for execution of an issue. A KnowledgeItem checks therefor the information and decides if it will be executed. In that case, the KnowledgeItem executes operations, which serves the exploitation of information.

- id: http://www.purl.org/ogit/Automation/KnowledgeItem
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/Automation/knowledgeItemFormalRepresentation
- optional:
  - ogit/Automation/deployStatus
  - ogit/Automation/deployToEngine
  - ogit/Automation/isDeployed
  - ogit/Automation/knowledgeItemSyntaxVersion
  - ogit/Automation/knowledgeItemTier
  - ogit/_tags
  - ogit/accessControl
  - ogit/changeLog
  - ogit/creationTime
  - ogit/description
  - ogit/isValid
  - ogit/modificationTime
  - ogit/name

incoming edges

- ogit/Forum/downloads <= ogit/Forum/Profile
- ogit/Forum/rates <= ogit/Forum/Rating
- ogit/approves <= ogit/Auth/Team
- ogit/assignedTo <= ogit/Forum/Tag
- ogit/connects <= ogit/Automation/KnowledgeItem
- ogit/connects <= ogit/Forum/KnowledgeBundle
- ogit/connects <= ogit/Forum/KnowledgeItemHistory

- ogit/connects <= ogit/Forum/Post
- ogit/connects <= ogit/Forum/Reply
- ogit/connects <= ogit/Forum/WorkflowStep
- ogit/connects <= ogit/Comment
- ogit/contains <= ogit/Automation/KnowledgeBundle
- ogit/contains <= ogit/Automation/KnowledgePool
- ogit/contains <= ogit/Forum/KnowledgeBundle
- ogit/contains <= ogit/Forum/KnowledgeBundleHistory
- ogit/creates <= ogit/Forum/Profile
- ogit/defines <= ogit/Knowledge/AcquisitionSession
- ogit/derivesFrom <= ogit/Automation/KnowledgeItem
- ogit/forks <= ogit/Automation/KnowledgeItem
- ogit/rejects <= ogit/Auth/Team
- ogit/relates <= ogit/Automation/MARSNode
- ogit/relates <= ogit/Forum/KnowledgeItemHistory
- ogit/specifies <= ogit/Forum/ShortId
- ogit/uses <= ogit/Automation/KnowledgePool

outgoing edges

- ogit/connects => ogit/Forum/WorkflowStep
- ogit/connects => ogit/Forum/KnowledgeItemHistory
- ogit/connects => ogit/Forum/Profile
- ogit/connects => ogit/Forum/Topic
- ogit/connects => ogit/Comment
- ogit/connects => ogit/Forum/Reply
- ogit/connects => ogit/Forum/KnowledgeBundle
- ogit/connects => ogit/Automation/KnowledgeItem
- ogit/connects => ogit/Forum/Post
- ogit/connects => ogit/Hyperlink
- ogit/contains => ogit/Automation/Trigger
- ogit/deployedTo => ogit/OSLC-crtv/ServiceInstance
- ogit/derivesFrom => ogit/Automation/KnowledgeItem
- ogit/forks => ogit/Automation/KnowledgeItem
- ogit/generates => ogit/Timeseries
- ogit/relates => ogit/Automation/MARSNodeTemplate
- ogit/solves => ogit/Task
- ogit/worksOn => ogit/Automation/AutomationIssue

1.1.0.45 ogit/Hyperlink

A representation of an (optionally) titled Hyperlink to some media. No protocol restrictions imposed.

- id: http://www.purl.org/ogit/Hyperlink
- valid-from: Tue Jun 09 00:00:00 UTC 2015
- creator: cwalker@arago.de
- scope: SGO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/url
- optional:
  - ogit/title

incoming edges

- ogit/connects <= ogit/Automation/KnowledgeItem

1.1.0.46 ogit/Software/Application

Represents any type of software application

- id: http://www.purl.org/ogit/Software/Application
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/name
- optional:
  - ogit/description
  - ogit/url
  - ogit/version

incoming edges

- ogit/corresponds <= ogit/Automation/MARSNode

1.1.0.47 ogit/Automation/KnowledgeBundle

A grouping of `ogit/Automation/KnowledgeItem`s into a package.

- id: `http://www.purl.org/ogit/Automation/KnowledgeBundle`
- valid-from: Tue Oct 31 00:00:00 UTC 2017
- creator: `druss@arago.de`
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/name
- optional:
  - ogit/accessControl

incoming edges

- ogit/contains <= ogit/Automation/KnowledgePool
- ogit/derivesFrom <= ogit/Automation/KnowledgeBundle

outgoing edges

- ogit/contains => ogit/Automation/KnowledgeItem
- ogit/derivesFrom => ogit/Automation/KnowledgeBundle

1.1.0.48 ogit/Data/Log

This entity defines a log. It used to store a sequence of log records

- id: `http://www.purl.org/ogit/Data/Log`
- valid-from: Wed Jun 14 00:00:00 UTC 2017
- creator: `stravlos@arago.de`
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/Data/timeToLive
  - ogit/description
  - ogit/name

incoming edges

- ogit/generates <= ogit/Automation/MARSNode

1.1.0.49 ogit/Network/NetworkInterface

Logical or physical network interface.

- id: http://www.purl.org/ogit/Network/NetworkInterface
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/id

incoming edges

- ogit/contains <= ogit/Automation/MARSNode

1.1.0.50 ogit/ServiceManagement/Report

Reporting about IT service delivery

- id: http://www.purl.org/ogit/ServiceManagement/Report
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/id
  - ogit/name
  - ogit/version

outgoing edges

- ogit/relates => ogit/Automation/MARSNode

1.1.0.51 ogit/ServiceManagement/Offering

This is a concrete offering from a vendor including one or more combined services from a catalog/collection/offering book.

- id: http://www.purl.org/ogit/ServiceManagement/Offering
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/id
  - ogit/name
- optional:
  - ogit/ServiceManagement/allowedForNewBusiness
  - ogit/capacityAvailable
  - ogit/category
  - ogit/currency
  - ogit/description
  - ogit/expirationDate
  - ogit/market
  - ogit/serialNumber
  - ogit/validFrom

outgoing edges

- ogit/specifies => ogit/Automation/MARSModelTemplate

1.1.0.52 ogit/Automation/MARSModelTemplate

Represents a set of interconnected MARSNodes, which will be used to define a vendor implementation template of an ordered service offering.

- id: http://www.purl.org/ogit/Automation/MARSModelTemplate
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/name
- optional:
  - ogit/description

incoming edges

- ogit/plans <= ogit/Cost/PlanningTemplate
- ogit/specifies <= ogit/ServiceManagement/Offering

outgoing edges

- ogit/contains => ogit/Automation/MARSNodeTemplate

1.1.0.53 ogit/Environment

An environment describes the overall structure a user, computer or program operates in.

- id: http://www.purl.org/ogit/Environment
- valid-from: Thu Feb 08 00:00:00 UTC 2018
- creator: Viktor Voss
- scope: SGO
- parent: ogit/Node

attributes

- optional:
  - ogit/name

outgoing edges

- ogit/consistsOf => ogit/Automation/MARSNode

1.1.0.54 ogit/MARS/Resource

Vertices of this type are the 'R'-nodes in the MARS model. 'R' stands for 'Resource' and those nodes form the second highest layer in the A-R-S-M layer model. A 'Resource' node groups 'Software' nodes. It's up the user whether this grouping is used to to group software instance of the same software (e.g. all instances of an Oracle RAC) or software instance of different softwares (functional grouping, e.g. 'persistence')

- id: http://www.purl.org/ogit/MARS/Resource
- valid-from: Fri Jun 01 00:00:00 UTC 2018
- creator: FCO
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/MARS/Resource/class
  - ogit/name
- optional:
  - ogit/Automation/automationState
  - ogit/Automation/lifecycle
  - ogit/Automation/marsNodeType
  - ogit/Automation/serviceStatus
  - ogit/url

outgoing edges

- ogit/uses => ogit/Automation/Configuration

1.1.0.55 ogit/Location

A place where some some service is offered or requested. In many cases this will be related to a an address of an Organization. Similar to http://purl.org/goodrelations/v1#Location

- id: http://www.purl.org/ogit/Location
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: SGO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/name
- optional:
  - ogit/description

incoming edges

- ogit/locatedIn <= ogit/Automation/MARSNode

1.1.0.56 ogit/Automation/History

IssueHistoryEntry corresponds to element <HistoryEntry> from IssueOutputSchema.

- id: http://www.purl.org/ogit/Automation/History
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/Automation/affectedNodeId
  - ogit/Automation/command
  - ogit/Automation/knowledgeItemId
  - ogit/Automation/logLevel
  - ogit/message
  - ogit/timestamp

incoming edges

- ogit/generates <= ogit/Automation/AutomationIssue

outgoing edges

- ogit/generates => ogit/Timeseries

1.1.0.57 ogit/Asset

Assets represent a physical hold of a value and are situated in a location. Assets could correspond to one or more ogit/Automation/MARSNode's and can be physical or virtual. Assets of a Service Provider include anything that could contribute to the delivery of a Service. Assets can have a type, for example: Management, Organisation, Process, Knowledge, People, Information, Applications, Infrastructure, Financial Capital.

- id: http://www.purl.org/ogit/Asset
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: SGO
- parent: ogit/Node

attributes

- optional:
  - ogit/id
  - ogit/name

outgoing edges

- ogit/describes => ogit/Automation/MARSNodeTemplate
- ogit/describes => ogit/Automation/MARSNode

1.1.0.58 ogit/Event

This entity defines any type of event records, e.g. ITSM/produced by event management systems, Business Process etc.

- id: http://www.purl.org/ogit/Event
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: SGO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/id
  - ogit/name
- optional:
  - ogit/ServiceManagement/reportedSource
  - ogit/acknowledgeState
  - ogit/category
  - ogit/certainty
  - ogit/description
  - ogit/expiresAt
  - ogit/firstOccurredAt
  - ogit/impact
  - ogit/instance
  - ogit/isRoot
  - ogit/lastClearedAt
  - ogit/lastOccurredAt
  - ogit/lastUpdatedAt
  - ogit/maintenanceState
  - ogit/occurenceCount
  - ogit/openedAt
  - ogit/priority
  - ogit/resource
  - ogit/severity
  - ogit/sourceId
  - ogit/status
  - ogit/summary
  - ogit/type

outgoing edges

- ogit/affects => ogit/Automation/MARSNode
- ogit/corresponds => ogit/Automation/AutomationIssue
- ogit/relates => ogit/Automation/MARSNode

1.1.0.59 ogit/Forum/Profile

A User's persona within a forum. Linked to an `ogit/Identity` but separate, the Profile is the root node for most operations with a Forum.

- id: `http://www.purl.org/ogit/Forum/Profile`
- valid-from: Mon Apr 27 00:00:00 UTC 2015
- creator: `cwalker@arago.de`
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/Forum/username
  - ogit/name

incoming edges

- ogit/connects <= ogit/Automation/KnowledgeItem

outgoing edges

- ogit/Forum/downloads => ogit/Automation/KnowledgeItem
- ogit/creates => ogit/Automation/AutomationIssue
- ogit/creates => ogit/Automation/KnowledgeItem

1.1.0.60 ogit/Software/SoftwareComponent

Any type of Software Component

- id: http://www.purl.org/ogit/Software/SoftwareComponent
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/id

outgoing edges

- ogit/uses => ogit/Automation/MARSNode

1.1.0.61 ogit/Forum/Post

A Post is an online publication. Could be a blog post, or a posting on a forum/messageboard.

- id: http://www.purl.org/ogit/Forum/Post
- valid-from: Mon Apr 27 00:00:00 UTC 2015
- creator: cwalker@arago.de
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/content

incoming edges

- ogit/connects <= ogit/Automation/KnowledgeItem

outgoing edges

- ogit/connects => ogit/Automation/KnowledgeItem

1.1.0.62 ogit/Automation/DynamicEngineData

Dynamic information exists within the arago Automation Engine (aAE) used to store volatile data about current state of MARSNode or AutomationIssue.

- id: http://www.purl.org/ogit/Automation/DynamicEngineData
- valid-from: Thu Jun 25 00:00:00 UTC 2015
- creator: Miroslaw Glusiuk
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/creationTime
  - ogit/modificationTime
  - ogit/name

incoming edges

- ogit/contains <= ogit/Automation/AutomationIssue
- ogit/contains <= ogit/Automation/DynamicEngineData
- ogit/contains <= ogit/Automation/MARSNode

outgoing edges

- ogit/contains => ogit/Automation/DynamicEngineData

1.1.0.63 ogit/Forum/Tag

A Tag used to categorise content. The required `key` attribute should be used as the unique identifier, and the `name` considered a display name.

- id: `http://www.purl.org/ogit/Forum/Tag`
- valid-from: Mon Apr 27 00:00:00 UTC 2015
- creator: `cwalker@arago.de`
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/name

outgoing edges

- ogit/assignedTo => ogit/Automation/KnowledgeItem

1.1.0.64 ogit/Automation/ActionHandler

ActionHandler entity, that is connected to Configuration, one or more Capability, and Applicability nodes.

- id: `http://www.purl.org/ogit/Automation/ActionHandler`
- valid-from: Mon Apr 01 00:00:00 UTC 2019
- creator: Oday Jubran
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/name
- optional:
  - ogit/Automation/optionalParameters

incoming edges

- ogit/uses <= ogit/Automation/Configuration

outgoing edges

- ogit/provides => ogit/Automation/ActionApplicability

1.1.0.65 ogit/Automation/Configuration

Configuration node to dynamically connect Knowledge Pools or Rankings to a HIRO installation.

- id: http://www.purl.org/ogit/Automation/Configuration
- valid-from: Wed Apr 25 00:00:00 UTC 2018
- creator: cy@arago.de
- scope: NTO
- parent: ogit/Node

incoming edges

- ogit/uses <= ogit/Automation/MARSNode
- ogit/uses <= ogit/MARS/Resource

outgoing edges

- ogit/uses => ogit/Automation/ActionHandler
- ogit/uses => ogit/Automation/KIRanking
- ogit/uses => ogit/Automation/KnowledgePool

1.1.0.66 ogit/License

This entity type allows to store license information or actual licenses.

- id: http://www.purl.org/ogit/License
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: SGO
- parent: ogit/Node

attributes

- optional:
  - ogit/createdAt
  - ogit/creator
  - ogit/deadline
  - ogit/expirationDate
  - ogit/id
  - ogit/licenseKey
  - ogit/licenseType
  - ogit/subject
  - ogit/validFrom
  - ogit/validTo

incoming edges

- ogit/relates <= ogit/Automation/MARSNode

1.1.0.67 ogit/Timeseries

A time series is a sequence of data points, measured typically at successive points in time spaced at uniform time intervals.

- id: http://www.purl.org/ogit/Timeseries
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: SGO
- parent: ogit/Node

attributes

- optional:
  - ogit/description
  - ogit/instance
  - ogit/isMutable
  - ogit/isPermanent
  - ogit/name
  - ogit/unit

incoming edges

- ogit/defines <= ogit/Automation/MAID
- ogit/generates <= ogit/Automation/AutomationIssue
- ogit/generates <= ogit/Automation/History
- ogit/generates <= ogit/Automation/KnowledgeItem
- ogit/generates <= ogit/Automation/MAID
- ogit/generates <= ogit/Automation/MARSModel
- ogit/generates <= ogit/Automation/MARSNode

1.2 Verbs

1.2.0.1 ogit/contains

This relationship indicates that something is part of something else. see also "includes"

- id: http://www.purl.org/ogit/contains
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Automation/AutomationIssue => ogit/Task
- ogit/Automation/AutomationIssue => ogit/Automation/DynamicEngineData
- ogit/Automation/AutomationIssue => ogit/Automation/Item
- ogit/Automation/DynamicEngineData => ogit/Automation/DynamicEngineData
- ogit/Automation/Item => ogit/Automation/KnowledgeItemAttribute
- ogit/Automation/Item => ogit/Automation/Item
- ogit/Automation/KnowledgeBundle => ogit/Automation/KnowledgeItem
- ogit/Automation/KnowledgeItem => ogit/Automation/Trigger
- ogit/Automation/KnowledgePool => ogit/Automation/KnowledgeBundle
- ogit/Automation/KnowledgePool => ogit/Automation/KnowledgeItem
- ogit/Automation/MARSModel => ogit/Automation/MARSNode
- ogit/Automation/MARSModelTemplate => ogit/Automation/MARSNodeTemplate
- ogit/Automation/MARSNode => ogit/Network/NetworkInterface
- ogit/Automation/MARSNode => ogit/Automation/MARSNode
- ogit/Automation/MARSNode => ogit/Automation/DynamicEngineData
- ogit/Automation/Trigger => ogit/Automation/Item
- ogit/Forum/KnowledgeBundle => ogit/Automation/AutomationIssue
- ogit/Forum/KnowledgeBundle => ogit/Automation/KnowledgeItem
- ogit/Forum/KnowledgeBundleHistory => ogit/Automation/AutomationIssue
- ogit/Forum/KnowledgeBundleHistory => ogit/Automation/KnowledgeItem

1.2.0.2 ogit/defines

General relationship indicating that some entitiy defines some other.

- id: http://www.purl.org/ogit/defines
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Automation/MAID => ogit/Timeseries
- ogit/Knowledge/AcquisitionSession => ogit/Automation/KnowledgeItem

1.2.0.3 ogit/rejects

Indicates if an entity rejects something else.

- id: http://www.purl.org/ogit/rejects
- valid-from: Wed Sep 02 00:00:00 UTC 2015
- creator: bmoore@arago.de

Allowed Connection

- ogit/Auth/Team => ogit/Automation/KnowledgeItem

1.2.0.4 ogit/hosts

verb which shows that an entity is hosted in another entity.

- id: http://www.purl.org/ogit/hosts
- valid-from: Thu Oct 15 00:00:00 UTC 2015
- creator: Aymen Ayoub

Allowed Connection

- ogit/Automation/MARSNode => ogit/Automation/MARSNode

1.2.0.5 ogit/runsOn

Shows if a certain component is running on another component.

- id: http://www.purl.org/ogit/runsOn
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

Allowed Connection

- ogit/Automation/MARSNode => ogit/Automation/MARSNode

1.2.0.6 ogit/worksOn

Indicates if one entity is currently working on another entity.

- id: http://www.purl.org/ogit/worksOn
- valid-from: Wed Jun 24 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Automation/AutomationIssue => ogit/Automation/MARSNode
- ogit/Automation/KnowledgeItem => ogit/Automation/AutomationIssue

1.2.0.7 ogit/assignedTo

Verb expressing which entity could be assigned to which another entity.

- id: http://www.purl.org/ogit/assignedTo
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Automation/MARSNode => ogit/Person
- ogit/Forum/Tag => ogit/Automation/KnowledgeItem

1.2.0.8 ogit/generates

Verb indicating if an entity generates another entity.

- id: http://www.purl.org/ogit/generates
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Automation/AutomationIssue => ogit/Timeseries
- ogit/Automation/AutomationIssue => ogit/Automation/History
- ogit/Automation/History => ogit/Timeseries
- ogit/Automation/KnowledgeItem => ogit/Timeseries
- ogit/Automation/MAID => ogit/Timeseries
- ogit/Automation/MARSModel => ogit/Timeseries
- ogit/Automation/MARSNode => ogit/Data/Log
- ogit/Automation/MARSNode => ogit/Timeseries

1.2.0.9 ogit/specifies

One entity "specifies" another.

- id: http://www.purl.org/ogit/specifies
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Forum/ShortId => ogit/Automation/KnowledgeItem
- ogit/ServiceManagement/Offering => ogit/Automation/MARSModelTemplate

1.2.0.10 ogit/solves

One entity can "solve" another.

- id: http://www.purl.org/ogit/solves
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Automation/KnowledgeItem => ogit/Task

1.2.0.11 ogit/forks

General relationship indicating that some entitiy forks some other, assuming the same type.

- id: http://www.purl.org/ogit/forks
- valid-from: Tue Jun 12 00:00:00 UTC 2018
- creator: Vitaly Teremasov

Allowed Connection

- ogit/Automation/KnowledgeItem => ogit/Automation/KnowledgeItem

1.2.0.12 ogit/derivesFrom

The derivesFrom of a version. This verb could be generated internally.

- id: http://www.purl.org/ogit/derivesFrom
- valid-from: Tue Oct 31 00:00:00 UTC 2017
- creator: druss@arago.de

Allowed Connection

- ogit/Automation/KnowledgeBundle => ogit/Automation/KnowledgeBundle
- ogit/Automation/KnowledgeItem => ogit/Automation/KnowledgeItem

1.2.0.13 ogit/describes

This relationship allows to associate additional information with an entity. The "described" node can have many "describing" nodes.

- id: http://www.purl.org/ogit/describes
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Asset => ogit/Automation/MARSNodeTemplate
- ogit/Asset => ogit/Automation/MARSNode

1.2.0.14 ogit/creates

Indicates if one entity creates another one.

- id: http://www.purl.org/ogit/creates
- valid-from: Tue May 19 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Forum/Profile => ogit/Automation/AutomationIssue
- ogit/Forum/Profile => ogit/Automation/KnowledgeItem

1.2.0.15 ogit/associates

Verb indicating if an entity associates with another entity.

- id: http://www.purl.org/ogit/associates
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Automation/AutomationIssue => ogit/Question
- ogit/Automation/MARSNode => ogit/Cost/CostElement
- ogit/Automation/MARSNodeTemplate => ogit/Cost/CostElement

1.2.0.16 ogit/connects

Verb showing that an entity is physically/virtually connecting to another entity.

- id: http://www.purl.org/ogit/connects
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Automation/KnowledgeItem => ogit/Forum/WorkflowStep
- ogit/Automation/KnowledgeItem => ogit/Forum/KnowledgeItemHistory
- ogit/Automation/KnowledgeItem => ogit/Forum/Profile
- ogit/Automation/KnowledgeItem => ogit/Forum/Topic
- ogit/Automation/KnowledgeItem => ogit/Comment
- ogit/Automation/KnowledgeItem => ogit/Forum/Reply
- ogit/Automation/KnowledgeItem => ogit/Forum/KnowledgeBundle
- ogit/Automation/KnowledgeItem => ogit/Automation/KnowledgeItem
- ogit/Automation/KnowledgeItem => ogit/Forum/Post
- ogit/Automation/KnowledgeItem => ogit/Hyperlink
- ogit/Forum/KnowledgeBundle => ogit/Automation/KnowledgeItem
- ogit/Forum/KnowledgeItemHistory => ogit/Automation/KnowledgeItem
- ogit/Forum/Post => ogit/Automation/KnowledgeItem
- ogit/Forum/Reply => ogit/Automation/KnowledgeItem
- ogit/Forum/Workflow => ogit/Automation/AutomationIssue
- ogit/Forum/WorkflowStep => ogit/Automation/KnowledgeItem
- ogit/Comment => ogit/Automation/KnowledgeItem

1.2.0.17 ogit/deployedTo

Verb associates if something was deployed to another entity/component.

- id: http://www.purl.org/ogit/deployedTo
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

Allowed Connection

- ogit/Automation/KnowledgeItem => ogit/OSLC-crtv/ServiceInstance
- ogit/Automation/MARSNode => ogit/Automation/MARSNode

1.2.0.18 ogit/locatedIn

indicate that something has its place somewhere

- id: http://www.purl.org/ogit/locatedIn
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Automation/MARSNode => ogit/Location
- ogit/Automation/MARSNode => ogit/Region

1.2.0.19 ogit/versions

The version of a node. This verb is generated internally.

- id: http://www.purl.org/ogit/versions
- valid-from: Tue Oct 31 00:00:00 UTC 2017
- creator: druss@arago.de

Allowed Connection

- ogit/VersioningData => ogit/Automation/KnowledgeBundle
- ogit/VersioningData => ogit/Automation/KnowledgeItem

1.2.0.20 ogit/corresponds

Indicates wether one entity could correpond to a more general one, e.g. an Incident could correspond to a Ticket

- id: http://www.purl.org/ogit/corresponds
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Automation/MARSNode => ogit/Software/Application
- ogit/ServiceManagement/ChangeRequest => ogit/Automation/AutomationIssue
- ogit/ServiceManagement/Incident => ogit/Automation/AutomationIssue
- ogit/ServiceManagement/Problem => ogit/Automation/AutomationIssue
- ogit/ServiceManagement/SubTask => ogit/Automation/AutomationIssue
- ogit/ServiceManagement/Ticket => ogit/Automation/AutomationIssue
- ogit/ConfigurationItem => ogit/Automation/MARSNode
- ogit/Event => ogit/Automation/AutomationIssue

1.2.0.21 ogit/Forum/rates

This verb represents the `Rating` between two nodes

- id: `http://www.purl.org/ogit/Forum/rates`
- valid-from: Wed Aug 12 00:00:00 UTC 2015
- creator: `bneal@arago.de`

Allowed Connection

- ogit/Forum/Rating => ogit/Automation/KnowledgeItem

1.2.0.22 ogit/affects

The relationship indicates that one entity affects some other entity.

- id: `http://www.purl.org/ogit/affects`
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Automation/MARSNode => ogit/ServiceManagement/Service
- ogit/Automation/MARSNode => ogit/Automation/MARSNode
- ogit/ServiceManagement/ChangeRequest => ogit/Automation/MARSNode
- ogit/ServiceManagement/Incident => ogit/Automation/MARSNode
- ogit/ServiceManagement/Order => ogit/Automation/MARSNode
- ogit/ServiceManagement/Problem => ogit/Automation/MARSNode
- ogit/ServiceManagement/Ticket => ogit/Automation/MARSNode
- ogit/Event => ogit/Automation/MARSNode

1.2.0.23 ogit/OSLC-crtv/runsOn

The ComputerSystem this SoftwareServer instance is running on.

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

Allowed Connection

- ogit/OSLC-crtv/ServiceInstance => ogit/Automation/MARSNode

1.2.0.24 ogit/implements

Defines that an entity provides the implementation for another entity.

- id: http://www.purl.org/ogit/implements
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Automation/MARSModel => ogit/ServiceManagement/Order

1.2.0.25 ogit/provides

Verb showing if one entity provides something to another.

- id: http://www.purl.org/ogit/provides
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

Allowed Connection

- ogit/Automation/ActionApplicability => ogit/Automation/ActionCapability
- ogit/Automation/ActionHandler => ogit/Automation/ActionApplicability
- ogit/Automation/MARSNode => ogit/Automation/MARSNode

1.2.0.26 ogit/owns

This relationship indicates that one entity owns some other.

- id: http://www.purl.org/ogit/owns
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Organization => ogit/Automation/MARSNode

1.2.0.27 ogit/dependsOn

This relationship indicates that some entity is depending on some other. E.g. machine hosts software.

- id: http://www.purl.org/ogit/dependsOn
- valid-from: Thu Oct 15 00:00:00 UTC 2015
- creator: Aymen Ayoub

Allowed Connection

- ogit/Automation/MARSNode => ogit/Automation/MARSNode

1.2.0.28 ogit/belongs

Verb showing if one entity belongs to another.

- id: http://www.purl.org/ogit/belongs
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Attachment => ogit/Automation/MARSNode
- ogit/Attachment => ogit/Automation/AutomationIssue

1.2.0.29 ogit/uses

This relationship indicates that some entity is used by some other.

- id: http://www.purl.org/ogit/uses
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Automation/Configuration => ogit/Automation/ActionHandler
- ogit/Automation/Configuration => ogit/Automation/KIRanking
- ogit/Automation/Configuration => ogit/Automation/KnowledgePool
- ogit/Automation/KnowledgePool => ogit/Automation/KnowledgeItem
- ogit/Automation/MARSNode => ogit/Automation/Configuration
- ogit/MARS/Resource => ogit/Automation/Configuration
- ogit/OSLC-crtv/ServiceInstance => ogit/Automation/KnowledgePool
- ogit/Software/SoftwareComponent => ogit/Automation/MARSNode

1.2.0.30 ogit/plans

Verb showing how one entity plans/predicts on the content of another entity

- id: http://www.purl.org/ogit/plans
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Cost/PlanningTemplate => ogit/Automation/MARSModelTemplate

1.2.0.31 ogit/reportedOn

Indicates where a failure situation was initially observed. In case an incident record is created from an event management system this relationship points to the entitiy that represents the monitored device/endpoint. We call it "reportedOn" instead of "observedOn" to account for the close relation to "reportedAt", "reportedBy"

- id: http://www.purl.org/ogit/reportedOn
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/ServiceManagement/ChangeRequest => ogit/Automation/MARSNode
- ogit/ServiceManagement/Incident => ogit/Automation/MARSNode
- ogit/ServiceManagement/Order => ogit/Automation/MARSNode
- ogit/ServiceManagement/Problem => ogit/Automation/MARSNode
- ogit/ServiceManagement/Ticket => ogit/Automation/MARSNode

1.2.0.32 ogit/approves

Indicates if an entity approves something else.

- id: http://www.purl.org/ogit/approves
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

Allowed Connection

- ogit/Auth/Team => ogit/Automation/KnowledgeItem

1.2.0.33 ogit/Forum/downloads

This verb represents that a "User" has downloaded a given Bundle

- id: http://www.purl.org/ogit/Forum/downloads
- valid-from: Thu Feb 25 00:00:00 UTC 2016
- creator: bneal@arago.de

Allowed Connection

- ogit/Forum/Profile => ogit/Automation/KnowledgeItem

1.2.0.34 ogit/consistsOf

It shows, that the destination entity is a non-exclusive part of the source.

- id: http://www.purl.org/ogit/consistsOf
- valid-from: Tue Feb 13 00:00:00 UTC 2018
- creator: Aymen Ayoub

Allowed Connection

- ogit/Environment => ogit/Automation/MARSNode

1.2.0.35 ogit/relates

General relationship indicating that one entity is related to another one.

- id: http://www.purl.org/ogit/relates
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

Allowed Connection

- ogit/Automation/AutomationIssue => ogit/Knowledge/AcquisitionSession
- ogit/Automation/AutomationIssue => ogit/Automation/MARSNode
- ogit/Automation/KnowledgeItem => ogit/Automation/MARSNodeTemplate
- ogit/Automation/MARSNode => ogit/Automation/MARSNodeTemplate
- ogit/Automation/MARSNode => ogit/Automation/MARSNode
- ogit/Automation/MARSNode => ogit/License
- ogit/Automation/MARSNode => ogit/Automation/KnowledgeItem
- ogit/Automation/MARSNodeTemplate => ogit/Automation/MARSNodeTemplate
- ogit/Automation/MARSNodeTemplate => ogit/Automation/MARSNode
- ogit/Forum/FeedEntry => ogit/Automation/AutomationIssue
- ogit/Forum/KnowledgeItemHistory => ogit/Automation/KnowledgeItem
- ogit/ServiceManagement/ChangeRequest => ogit/Automation/MARSNode
- ogit/ServiceManagement/Report => ogit/Automation/MARSNode
- ogit/ConfigurationItem => ogit/Automation/MARSNode
- ogit/Event => ogit/Automation/MARSNode

1.3 Attributes

1.3.0.1 ogit/Automation/serviceType

Contains the Type of a service.

- id: http://www.purl.org/ogit/Automation/serviceType
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.2 ogit/ciType

Type of a configuration item. For example: VM, Server or Device.

- id: http://www.purl.org/ogit/ciType
- valid-from: Thu Aug 20 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.3 ogit/reviewedAt

Defines the time when something was actually reviewed. The values can combin date and time with time zone designator according to ISO 8601. Reviewed time is used in incident management.

- id: http://www.purl.org/ogit/reviewedAt
- valid-from: Wed Jul 01 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ServiceManagement/ChangeRequest

1.3.0.4 ogit/Automation/serialNumber

Contains a the serial number of a device/component.

- id: http://www.purl.org/ogit/Automation/serialNumber
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.5 ogit/Automation/servletName

Contains the name if the servlet.

- id: http://www.purl.org/ogit/Automation/servletName
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.6 ogit/Automation/deployToEngine

Obsolete attribute. Not used for HIRO >=6. Boolean value, true if an automation Knowledge Item can deploy into an Automation Engine.

- id: http://www.purl.org/ogit/Automation/deployToEngine
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- mandatory:
  - ogit/Forum/KnowledgeItemHistory
- optional:
  - ogit/Automation/KnowledgeItem

1.3.0.7 ogit/Automation/cpuCoreCount

Contains the number of cpu cores.

- id: http://www.purl.org/ogit/Automation/cpuCoreCount
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.8 ogit/Automation/serviceId

Contains the Id of the service.

- id: http://www.purl.org/ogit/Automation/serviceId
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.9 ogit/manufacturer

Manufacturer of a device or component.

- id: http://www.purl.org/ogit/manufacturer
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.10 ogit/ServiceManagement/testPlan

Contains a test plan used in change management to define how a successful change implementation can be verified.

- id: http://www.purl.org/ogit/ServiceManagement/testPlan
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/ChangeRequest

1.3.0.11 ogit/Data/timeToLive

Defines how many seconds data will be kept before expire.

- id: http://www.purl.org/ogit/Data/timeToLive
- valid-from: Fri Feb 09 00:00:00 UTC 2018
- creator: mglusiuk@arago.de

used

- optional:
  - ogit/Data/Log

1.3.0.12 ogit/certainty

Defines the certainty of an event

- id: http://www.purl.org/ogit/certainty
- valid-from: Wed Aug 03 00:00:00 UTC 2016
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Event

1.3.0.13 ogit/currency

A currency code, possibly according to ISO 4217.

- id: http://www.purl.org/ogit/currency
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/Offering

1.3.0.14 ogit/category

Used to categorize things.

- id: http://www.purl.org/ogit/category
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ConfigurationItem
  - ogit/Event
  - ogit/ServiceManagement/ChangeRequest
  - ogit/ServiceManagement/Incident
  - ogit/ServiceManagement/Offering

1.3.0.15 ogit/_id

[internally generated] The unique identifier. The id is automatically generated by GraphIT.

- id: http://www.purl.org/ogit/_id
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- mandatory:
  - ogit/Automation/Variable

1.3.0.16 ogit/comment

Contains a comment.

- id: http://www.purl.org/ogit/comment
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.17 ogit/Automation/osVersion

Version of the Operating System.

- id: http://www.purl.org/ogit/Automation/osVersion
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.18 ogit/assignedAt

Defines the time when something was actually assigned to a person/organization for example. The values can combine date and time with time zone designator according to ISO 8601.

- id: http://www.purl.org/ogit/assignedAt
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.19 ogit/endOfWarranty

End of warranty phase of a component

- id: http://www.purl.org/ogit/endOfWarranty
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/MARSNode
  - ogit/ConfigurationItem

1.3.0.20 ogit/postalCode

The postal code. For example, 60433.

- id: http://www.purl.org/ogit/postalCode
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Organization

1.3.0.21 ogit/Automation/buildType

Contains the build type of a component.

- id: http://www.purl.org/ogit/Automation/buildType
- valid-from: Wed Aug 19 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.22 ogit/Automation/cpuManufacturer

Contains the manufacturer of the cpu of a device.

- id: http://www.purl.org/ogit/Automation/cpuManufacturer
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.23 ogit/Automation/virtualMachineName

Contains the name of the virtual machine.

- id: http://www.purl.org/ogit/Automation/virtualMachineName
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.24 ogit/productOrderNumber

An integer, which displays the order number of a product.

- id: http://www.purl.org/ogit/productOrderNumber
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.25 ogit/Automation/maidFormalRepresentation

Obsolete attribute. Not used for HIRO >=6. Contains a MAID in XML representation defined by MAIDSchema.

- id: http://www.purl.org/ogit/Automation/maidFormalRepresentation
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- mandatory:
  - ogit/Automation/MAID

1.3.0.26 ogit/Automation/environmentFilter

Contains the specification/filtering of an environment.

- id: http://www.purl.org/ogit/Automation/environmentFilter
- valid-from: Mon Apr 01 00:00:00 UTC 2019
- creator: Oday Jubran

used

- mandatory:
  - ogit/Automation/ActionApplicability

1.3.0.27 ogit/RL/totalReward

Specifies the total reward of the issue for Reinforcement Learning.

- id: http://www.purl.org/ogit/RL/totalReward
- valid-from: Thu Jan 02 00:00:00 UTC 2020
- creator: Rudi Schäfer

used

- optional:
  - ogit/Automation/AutomationIssue

1.3.0.28 ogit/checkedOutAt

Defines the time when something was actually checked out. The values can combine date and time with time zone designator according to ISO 8601.

- id: http://www.purl.org/ogit/checkedOutAt
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.29 ogit/email

An email address.

- id: http://www.purl.org/ogit/email
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Organization
  - ogit/Person

1.3.0.30 ogit/Automation/moveToProductionAt

Defines the time when something was actually moved to production. The values can combine date and time with time zone designator according to ISO 8601.

- id: http://www.purl.org/ogit/Automation/moveToProductionAt
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.31 ogit/ServiceManagement/resolvedAt

Datetime indicating when a ticket was resolved. Can be used for incident or problem tickets when it is necessary to distinguish between the ticket resolving and ticket closure (closedAt). The values must be combined date and time with time zone designator according to ISO 8601

- id: http://www.purl.org/ogit/ServiceManagement/resolvedAt
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/Incident

1.3.0.32 ogit/urgency

Contains the urgency which could be appliead to a ticket, incident etc.

- id: http://www.purl.org/ogit/urgency
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/Order
  - ogit/ServiceManagement/Ticket

1.3.0.33 ogit/deliveredAt

Defines a point in time when a component/device was actually delivered. The values must be combined date and time with time zone designator according to ISO 8601

- id: http://www.purl.org/ogit/deliveredAt
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.34 ogit/Automation/osServicePack

Contains the service pack for the operating system.

- id: http://www.purl.org/ogit/Automation/osServicePack
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.35 ogit/Automation/rankingType

Contains the type of KI ranking algorithm.

- id: http://www.purl.org/ogit/Automation/rankingType
- valid-from: Tue May 01 00:00:00 UTC 2018
- creator: cy@arago.de

used

- mandatory:
  - ogit/Automation/KIRanking

1.3.0.36 ogit/alternativeName

Alternative name of something. In context of a Person this can be the full name or an alias/nick name.

- id: http://www.purl.org/ogit/alternativeName
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Person

1.3.0.37 ogit/isCritical

This field specifies if the CI is critical for day-to-day operation, such as an E-mail server or RDBMS server. If you open an incident on a critical CI, the incident indicates that this is a critical CI. This filed contains a boolean value.

- id: http://www.purl.org/ogit/isCritical
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.38 ogit/asset

This field represents an asset (device or component).

- id: http://www.purl.org/ogit/asset
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.39 ogit/Automation/portNumberListener

Contains a port number listener.

- id: http://www.purl.org/ogit/Automation/portNumberListener
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.40 ogit/function

Attibute used to specify a function that some entity does/provides.This is more specific then 'description'. Should contain a short string. At this level of specification it is still a free from string. However, unlike 'description', it is expected to contain some list of fixed values.

- id: http://www.purl.org/ogit/function
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Forum/ShortId
  - ogit/Organization

1.3.0.41 ogit/positionNumber

An integer, which displays a position of numbering.

- id: http://www.purl.org/ogit/positionNumber
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Task

1.3.0.42 ogit/ServiceManagement/customer

The customer related to a Service Management process.

- id: http://www.purl.org/ogit/ServiceManagement/customer
- valid-from: Fri Jul 03 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ServiceManagement/ChangeRequest
  - ogit/ServiceManagement/Incident
  - ogit/ServiceManagement/SubTask

1.3.0.43 ogit/isValid

Boolean value, true if the object is valid.

- id: http://www.purl.org/ogit/isValid
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/KnowledgeItem
  - ogit/Forum/KnowledgeItemHistory

1.3.0.44 ogit/Automation/memory

Contains a the total physical memory (RAM) in MB.

- id: http://www.purl.org/ogit/Automation/memory
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.45 ogit/integrity

A security pricipale that ensures data and Configuration Items are only modified by authorized personnel and Activities

- id: http://www.purl.org/ogit/integrity
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.46 ogit/Automation/companyName

Contains the company name of a component.

- id: http://www.purl.org/ogit/Automation/companyName
- valid-from: Mon Nov 02 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.47 ogit/ServiceManagement/scheduledStartAt

Defines a point in time when the work on a change is planned/scheduled to start. This date time is usually defined during change planning and/or approval. This datetime is set by change coordinater (e.g it is planned to be done at 7:30PM) The values must be combined date and time with time zone designator according to ISO 8601.

- id: http://www.purl.org/ogit/ServiceManagement/scheduledStartAt
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/ChangeRequest
  - ogit/ServiceManagement/SubTask

1.3.0.48 ogit/Automation/suspendUntil

Contains the timestamp until which entity should not be processed by HIRO.

- id: http://www.purl.org/ogit/Automation/suspendUntil
- valid-from: Sat Jun 01 00:00:00 UTC 2019
- creator: cy@arago.co

used

- optional:
  - ogit/Automation/AutomationIssue

1.3.0.49 ogit/country

Name of a country.

- id: http://www.purl.org/ogit/country
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Organization

1.3.0.50 ogit/businessCategory

The category of a business.

- id: http://www.purl.org/ogit/businessCategory
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Organization

1.3.0.51 ogit/Automation/middlewareType

Contains information about the type of middleware. For example it database middleware, application server middleware or a message-oriented middleware.

- id: http://www.purl.org/ogit/Automation/middlewareType
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.52 ogit/Automation/serviceName

Contains the name of a service.

- id: http://www.purl.org/ogit/Automation/serviceName
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.53 ogit/project

Project name, for which the entity is being used.

- id: http://www.purl.org/ogit/project
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/Order
  - ogit/ServiceManagement/Ticket

1.3.0.54 ogit/Automation/licenseAvailability

The availability of the license of a component.

- id: http://www.purl.org/ogit/Automation/licenseAvailability
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.55 ogit/question

Contains a question.

- id: http://www.purl.org/ogit/question
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Question
  - ogit/Task

1.3.0.56 ogit/maintenanceState

Defines the state of maintenance.

- id: http://www.purl.org/ogit/maintenanceState
- valid-from: Wed Aug 03 00:00:00 UTC 2016
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Event

1.3.0.57 ogit/notification

A notification.

- id: http://www.purl.org/ogit/notification
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Person

1.3.0.58 ogit/changeLog

String value describing a changelog of an entity.

- id: http://www.purl.org/ogit/changeLog
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/KnowledgeItem
  - ogit/Forum/KnowledgeItemHistory

1.3.0.59 ogit/ServiceManagement/externalTicketId

If a ticket was imported/duplicated from another system this attribute will define the ticket ID from the source system.

- id: http://www.purl.org/ogit/ServiceManagement/externalTicketId
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/Order
  - ogit/ServiceManagement/Ticket

1.3.0.60 ogit/sourceId

The Id of the source system.

- id: http://www.purl.org/ogit/sourceId
- valid-from: Thu Jun 11 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Event
  - ogit/Organization
  - ogit/Person

1.3.0.61 ogit/url

Contains an URL (unified resource locator)

- id: http://www.purl.org/ogit/url
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- mandatory:
  - ogit/Hyperlink
- optional:
  - ogit/Attachment
  - ogit/Automation/KIRanking
  - ogit/MARS/Resource
  - ogit/Software/Application

1.3.0.62 ogit/licenseKey

A string containing a license key.

- id: http://www.purl.org/ogit/licenseKey
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/License

1.3.0.63 ogit/uri

Unified resource identifier

- id: http://www.purl.org/ogit/uri
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/Service

1.3.0.64 ogit/purchasedAt

Defines a point in time when a component/device was actually purchased. The values must be combined date and time with time zone designator according to ISO 8601

- id: http://www.purl.org/ogit/purchasedAt
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.65 ogit/Automation/cpuCount

An integer which shows the number of cps of a component.

- id: http://www.purl.org/ogit/Automation/cpuCount
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.66 ogit/isPermanent

If value equals "true" vertex can not be updated or deleted. E.g. after a service is provisioned.

- id: http://www.purl.org/ogit/isPermanent
- valid-from: Fri Mar 05 00:00:00 UTC 2021
- creator: Vitaly Teremasov

used

- optional:
  - ogit/Timeseries

1.3.0.67 ogit/timestamp

Contains the timestamp in milliseconds.

- id: http://www.purl.org/ogit/timestamp
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- mandatory:
  - ogit/Automation/History

1.3.0.68 ogit/Automation/databaseSchema

Contains information about the database schema. The schema is the skeleton structure that represents the logical view of the entire database

- id: http://www.purl.org/ogit/Automation/databaseSchema
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.69 ogit/mobilePhone

A mobile phone number.

- id: http://www.purl.org/ogit/mobilePhone
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Person

1.3.0.70 ogit/Automation/additionalMacAddress

Contains an additional MAC address

- id: http://www.purl.org/ogit/Automation/additionalMacAddress
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.71 ogit/severity

Stores a severity. E.g. Some event management systems might store a severity field.

- id: http://www.purl.org/ogit/severity
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Event

1.3.0.72 ogit/Automation/knowledgeItemTier

Numeric value describing KnowledgeItem Tier.

- id: http://www.purl.org/ogit/Automation/knowledgeItemTier
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/KnowledgeItem
  - ogit/Forum/KnowledgeItemHistory

1.3.0.73 ogit/connectorId

The Id of the connector.

- id: http://www.purl.org/ogit/connectorId
- valid-from: Thu Jun 11 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.74 ogit/Automation/dataClassification

Data classification of a component.

- id: http://www.purl.org/ogit/Automation/dataClassification
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.75 ogit/Automation/firmwareVersion

Version of the firmware.

- id: http://www.purl.org/ogit/Automation/firmwareVersion
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.76 ogit/effort

Defines how much time was spent on the actual work for a change, task, or similar entity. The values is expected to be in format HH:MM, e.g. 1:00 for 1 hour effort.

- id: http://www.purl.org/ogit/effort
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/ChangeRequest
  - ogit/ServiceManagement/SubTask

1.3.0.77 ogit/startedAt

Defines a point in time when the work on a change, task, or similar entity was actually started. The values must be combined date and time with time zone designator according to ISO 8601

- id: http://www.purl.org/ogit/startedAt
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ConfigurationItem
  - ogit/ServiceManagement/ChangeRequest
  - ogit/ServiceManagement/SubTask

1.3.0.78 ogit/value

Contains a value of a key / value pair.

- id: http://www.purl.org/ogit/value
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- mandatory:
  - ogit/Automation/KnowledgeItemAttribute
  - ogit/Forum/Rating

1.3.0.79 ogit/assetTag

This field specifies the asset tag number/code.

- id: http://www.purl.org/ogit/assetTag
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.80 ogit/ipAddress

The IP address of a component/hardware device.

- id: http://www.purl.org/ogit/ipAddress
- valid-from: Wed May 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.81 ogit/licenseType

Type of the License e.g. community/enterprise.

- id: http://www.purl.org/ogit/licenseType
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/License

1.3.0.82 ogit/unit

Unit of measurement of some value.

- id: http://www.purl.org/ogit/unit
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Timeseries

1.3.0.83 ogit/Automation/todo

Boolean value, true if variable is todo variable.

- id: http://www.purl.org/ogit/Automation/todo
- valid-from: Mon Feb 09 00:00:00 UTC 2015
- creator: Kaushik Gondaliya

used

- mandatory:
  - ogit/Automation/Variable

1.3.0.84 ogit/Automation/knowledgeItemFormalRepresentation

Contains an automation Knowledge Item (KI) in XML representation defined by KiSchema.

- id: http://www.purl.org/ogit/Automation/knowledgeItemFormalRepresentation
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- mandatory:
  - ogit/Automation/KnowledgeItem
  - ogit/Forum/KnowledgeItemHistory

1.3.0.85 ogit/Automation/installCount

Contains an integer. This integer can be adjust automatically when software is added to or deleted from configuration items (CIs).

- id: http://www.purl.org/ogit/Automation/installCount
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.86 ogit/installedAt

Defines a point in time when a component/device was actually installed. The values must be combined date and time with time zone designator according to ISO 8601

- id: http://www.purl.org/ogit/installedAt
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.87 ogit/Automation/knowledgeItemId

Obsolete attribute. Not used for HIRO >=6. Contains a KnowledgeItemID in string representation.

- id: http://www.purl.org/ogit/Automation/knowledgeItemId
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- mandatory:
  - ogit/Automation/History

1.3.0.88 ogit/Automation/marsNodeFormalRepresentation

Obsolete attribute. Not used for HIRO >=6. Contains MARS in XML representation defined by MARSSchema2013.

- id: http://www.purl.org/ogit/Automation/marsNodeFormalRepresentation
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- mandatory:
  - ogit/Automation/MARSNodeTemplate
- optional:
  - ogit/Automation/MARSNode

1.3.0.89 ogit/updateCount

Contains the count of the records updated.

- id: http://www.purl.org/ogit/updateCount
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.90 ogit/Knowledge/archived

Boolean indicating whether the session is archived or not

- id: http://www.purl.org/ogit/Knowledge/archived
- valid-from: Fri Jul 26 00:00:00 UTC 2019
- creator: Vitaly Teremasov

used

- optional:
  - ogit/Knowledge/AcquisitionSession

1.3.0.91 ogit/installStatus

An installation status for an entity. At this level of specification no list of values is specified. However, applications using this attribute are expected to allow only a fixed list of values that seems usefual in the application's semantic context.

- id: http://www.purl.org/ogit/installStatus
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.92 ogit/city

Name of a city.

- id: http://www.purl.org/ogit/city
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Organization

1.3.0.93 ogit/Automation/systemClass

Contains the class of the system.

- id: http://www.purl.org/ogit/Automation/systemClass
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.94 ogit/Automation/diskCount

An integer which shows the number of disks of a component.

- id: http://www.purl.org/ogit/Automation/diskCount
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.95 ogit/mode

Contains the type of filter for the value contained in the entity "Attribute" and corresponding to one of the following strings: eq, ne, lt, le, gt, ge, exists, notexists, string, notstring, regex, notregex

- id: http://www.purl.org/ogit/mode
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/KnowledgeItemAttribute

1.3.0.96 ogit/Automation/automationState

A value of 'Manual' will mark a node as not eligible for Issue processing

- id: http://www.purl.org/ogit/Automation/automationState
- valid-from: Fri Jun 01 00:00:00 UTC 2018
- creator: fotto@arago.de

used

- optional:
  - ogit/MARS/Resource

1.3.0.97 ogit/ServiceManagement/incidentStatus

Defines the status of an incident record/ticket.

- id: http://www.purl.org/ogit/ServiceManagement/incidentStatus
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/Incident

1.3.0.98 ogit/taskLog

In cases where the log for a Task is maintained as a single string it will be stored in taskLog. In all other case consider using ogit/Timeseries.

- id: http://www.purl.org/ogit/taskLog
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/SubTask

1.3.0.99 ogit/status

A status for an entity. At this level of specification no list of values is specified. However, applications using this attribute are expected to allow only a fixed list of values that seems usefual in the application's semantic context.

- id: http://www.purl.org/ogit/status
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/AutomationIssue
  - ogit/Automation/MARSNodeTemplate
  - ogit/ConfigurationItem
  - ogit/Event
  - ogit/Organization
  - ogit/Person
  - ogit/Question
  - ogit/Task

1.3.0.100 ogit/createdAt

Defines a point in time when a ticket/incident/event etc was created or recorded.

- id: http://www.purl.org/ogit/createdAt
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Attachment
  - ogit/ConfigurationItem
  - ogit/License
  - ogit/ServiceManagement/Order
  - ogit/ServiceManagement/Ticket

1.3.0.101 ogit/ServiceManagement/workAround

Defines a work around for a known problem until a permanent solution is defined.

- id: http://www.purl.org/ogit/ServiceManagement/workAround
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/Problem

1.3.0.102 ogit/ServiceManagement/rootCause

Root cause for example of a problem ticket.

- id: http://www.purl.org/ogit/ServiceManagement/rootCause
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/Problem

1.3.0.103 ogit/Forum/username

A unique username for a member of a Forum

- id: http://www.purl.org/ogit/Forum/username
- valid-from: Mon Apr 27 00:00:00 UTC 2015
- creator: Chris Walker

used

- mandatory:
  - ogit/Forum/Profile

1.3.0.104 ogit/model

Model of a device.

- id: http://www.purl.org/ogit/model
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ConfigurationItem

1.3.0.105 ogit/Automation/domain

Contains the domain name.

- id: http://www.purl.org/ogit/Automation/domain
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.106 ogit/Automation/lifecycle

Contains the lifecycle state of a MARSNode. If value is 'decommissioned' this node is ignored by engine, graph and UI.

- id: http://www.purl.org/ogit/Automation/lifecycle
- valid-from: Thu May 11 00:00:00 UTC 2017
- creator: Philipp Kählitz

used

- optional:
  - ogit/Automation/MARSNode
  - ogit/MARS/Resource

1.3.0.107 ogit/lastName

Last name of a person.

- id: http://www.purl.org/ogit/lastName
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Person

1.3.0.108 ogit/Automation/cpuModel

Contains the model of the cpu.

- id: http://www.purl.org/ogit/Automation/cpuModel
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.109 ogit/Automation/buildName

Contains the build name of a component.

- id: http://www.purl.org/ogit/Automation/buildName
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.110 ogit/Automation/appInstanceType

Contains the instance type.

- id: http://www.purl.org/ogit/Automation/appInstanceType
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.111 ogit/modificationTime

Modification time.

- id: http://www.purl.org/ogit/modificationTime
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/AutomationIssue
  - ogit/Automation/DynamicEngineData
  - ogit/Automation/KnowledgeItem
  - ogit/Automation/MARSNode
  - ogit/Forum/KnowledgeItemHistory

1.3.0.112 ogit/ServiceManagement/problemStatus

defines the status of a problem record

- id: http://www.purl.org/ogit/ServiceManagement/problemStatus
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/Problem

1.3.0.113 ogit/Automation/knowledgeItemSyntaxVersion

Contains an automation Knowledge Item (KI) syntax version.

- id: http://www.purl.org/ogit/Automation/knowledgeItemSyntaxVersion
- valid-from: Tue Oct 31 00:00:00 UTC 2017
- creator: druss@arago.de

used

- optional:
  - ogit/Automation/KnowledgeItem

1.3.0.114 ogit/Automation/maxIdleTime

Sets the maximum idle time of an AutomationIssue. HIRO Engine internally manages the idle time for each AutomationIssue. Whenever a KnowledgeItem gets applied it is reset to zero. If maximum idle time is reached the AutomationIssue is regarded as 'cannot be processed anymore until more knowledge is provided'

- id: http://www.purl.org/ogit/Automation/maxIdleTime
- valid-from: Mon Jul 22 00:00:00 UTC 2019
- creator: fotto@arago.de

used

- optional:
  - ogit/Automation/AutomationIssue

1.3.0.115 ogit/passportNumber

Passport number of person

- id: http://www.purl.org/ogit/passportNumber
- valid-from: Thu Aug 26 00:00:00 UTC 2021
- creator: kaushik gondaliya

used

- optional:
  - ogit/Person

1.3.0.116 ogit/priority

Priority of a ticket. The actual semantics might depend on the ticket type (Incident, Service Request, ...)

- id: http://www.purl.org/ogit/priority
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ConfigurationItem
  - ogit/Event
  - ogit/ServiceManagement/Order
  - ogit/ServiceManagement/Ticket

1.3.0.117 ogit/shortDescription

Contains a short description.

- id: http://www.purl.org/ogit/shortDescription
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.118 ogit/Automation/serviceClass

Contains the class of the service.

- id: http://www.purl.org/ogit/Automation/serviceClass
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

1.3.0.119 ogit/middleName

Middle name of a person.

- id: http://www.purl.org/ogit/middleName
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Person

1.3.0.120 ogit/resource

Defines the name of an resource on an instance e.g. disk or database.

- id: http://www.purl.org/ogit/resource
- valid-from: Wed Aug 03 00:00:00 UTC 2016
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Event

1.3.0.121 ogit/ServiceManagement/targetFinishAt

Defines a point in time when the work on a change should be finished. This date time is defined by the requester. The values must be combined date and time with time zone designator according to ISO 8601

- id: http://www.purl.org/ogit/ServiceManagement/targetFinishAt
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/ChangeRequest
  - ogit/ServiceManagement/SubTask

1.3.0.122 ogit/accessControl

The access control level of this Node. Value could mean different things to different applications / policies. Initial intent is that policies would treat "public-read" (inspired by Amazon AWS S3 ACLs) to mean anyone would have read-only access to this node.

- id: http://www.purl.org/ogit/accessControl
- valid-from: Thu Mar 26 00:00:00 UTC 2015
- creator: Chris Walker

used

- mandatory:
  - ogit/Automation/Variable
- optional:
  - ogit/Attachment
  - ogit/Automation/KnowledgeBundle
  - ogit/Automation/KnowledgeItem
  - ogit/Forum/KnowledgeBundle
  - ogit/Forum/KnowledgeBundleHistory
  - ogit/Forum/KnowledgeItemHistory
  - ogit/Forum/Topic

1.3.0.123 ogit/ServiceManagement/ticketId

ID of the ticket in the source system, e.g. the ID of the ticket in BMC.

- id: http://www.purl.org/ogit/ServiceManagement/ticketId
- valid-from: Tue May 26 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/Ticket

1.3.0.124 ogit/justification

Justification for a ChangeRequest

- id: http://www.purl.org/ogit/justification
- valid-from: Wed Jul 01 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ServiceManagement/ChangeRequest

1.3.0.125 ogit/invoiceNumber

Contains an invoice number. This number is used as identifier for security purposes.

- id: http://www.purl.org/ogit/invoiceNumber
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.126 ogit/response

Contains the response for a question.

- id: http://www.purl.org/ogit/response
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Question
  - ogit/Task

1.3.0.127 ogit/ServiceManagement/externalTicketSource

If a ticket was imported/duplicated from another system this will contain a string indentifying the source system.

- id: http://www.purl.org/ogit/ServiceManagement/externalTicketSource
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/Order

1.3.0.128 ogit/Automation/diskSpace

An integer which contains the disk space in GB.

- id: http://www.purl.org/ogit/Automation/diskSpace
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.129 ogit/soxClass

This attribute specifies, if an entity has a Sarbanes Oxley (SOX) classification that applies to it. The out-of-box data is: Critical or Non Critical

- id: http://www.purl.org/ogit/soxClass
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.130 ogit/closedAt

Will defined the time when a ticket was closed. The values must be combined date and time with time zone designator according to ISO 8601

- id: http://www.purl.org/ogit/closedAt
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/Order
  - ogit/ServiceManagement/Ticket

1.3.0.131 ogit/ServiceManagement/taskStatus

Defines the status of a task.

- id: http://www.purl.org/ogit/ServiceManagement/taskStatus
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/SubTask

1.3.0.132 ogit/ServiceManagement/resolutionCode

Optional resolution code that may be provied during an incident or problem along with the solution description.

- id: http://www.purl.org/ogit/ServiceManagement/resolutionCode
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/ChangeRequest
  - ogit/ServiceManagement/Incident
  - ogit/ServiceManagement/Problem
  - ogit/ServiceManagement/SubTask

1.3.0.133 ogit/expiresAt

Defines the date something expires.

- id: http://www.purl.org/ogit/expiresAt
- valid-from: Wed Aug 03 00:00:00 UTC 2016
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Event

1.3.0.134 ogit/streetAddress

The street address. For example, Eschersheimer Landstr. 526-532

- id: http://www.purl.org/ogit/streetAddress
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Organization

1.3.0.135 ogit/businessCriticality

The business criticality of a process/service/CI.

- id: http://www.purl.org/ogit/businessCriticality
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.136 ogit/leaseContract

This field specifies the lease contract covering a service.

- id: http://www.purl.org/ogit/leaseContract
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.137 ogit/securityClass

Contains the security class of an entity/device.

- id: http://www.purl.org/ogit/securityClass
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.138 ogit/serialNumber

A string representing a any kind of serial number. see http://purl.org/goodrelations/v1#serial↩Number

- id: http://www.purl.org/ogit/serialNumber
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/MARSNode
  - ogit/ServiceManagement/Offering

1.3.0.139 ogit/firstName

First name of a person

- id: http://www.purl.org/ogit/firstName
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Person

1.3.0.140 ogit/Automation/optionalParameters

Contains optional parameters as key/value mapping

- id: http://www.purl.org/ogit/Automation/optionalParameters
- valid-from: Mon Apr 01 00:00:00 UTC 2019
- creator: Oday Jubran

used

- optional:
  - ogit/Automation/ActionApplicability
  - ogit/Automation/ActionCapability
  - ogit/Automation/ActionHandler

1.3.0.141 ogit/assignedGroup

Assigned Group to a Service Management process.

- id: http://www.purl.org/ogit/assignedGroup
- valid-from: Wed Jul 01 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ServiceManagement/ChangeRequest
  - ogit/ServiceManagement/Incident
  - ogit/ServiceManagement/SubTask

1.3.0.142 ogit/macAddress

The mac address of a component.

- id: http://www.purl.org/ogit/macAddress
- valid-from: Wed May 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.143 ogit/Automation/osName

Contains operating system name.

- id: http://www.purl.org/ogit/Automation/osName
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.144 ogit/version

Any string representation of version information. no restrictions are imposed on that base attribute

- id: http://www.purl.org/ogit/version
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ConfigurationItem
  - ogit/ServiceManagement/Report
  - ogit/Software/Application

1.3.0.145 ogit/title

Title of any kind. In the context of a Person this can be a courtesy title, an academic title, or a job tilte.

- id: http://www.purl.org/ogit/title
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- mandatory:
  - ogit/Forum/Topic
  - ogit/Forum/Workflow
  - ogit/Forum/WorkflowStep
- optional:
  - ogit/Hyperlink
  - ogit/Knowledge/AcquisitionSession
  - ogit/Person

1.3.0.146 ogit/Automation/appServer

Contains application server.

- id: http://www.purl.org/ogit/Automation/appServer
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.147 ogit/class

Class of a component/device.

- id: http://www.purl.org/ogit/class
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.148 ogit/Automation/sendHistory

Boolean flag whether issue history should be sent to decision service.

- id: http://www.purl.org/ogit/Automation/sendHistory
- valid-from: Tue May 01 00:00:00 UTC 2018
- creator: cy@arago.de

used

- optional:
  - ogit/Automation/KIRanking

1.3.0.149 ogit/content

A string holding any type of content: plain string, XML fragments, RDF documents, ...

- id: http://www.purl.org/ogit/content
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- mandatory:
  - ogit/Forum/Post
  - ogit/Forum/Reply
- optional:
  - ogit/Attachment
  - ogit/Comment
  - ogit/ConfigurationItem
  - ogit/Forum/Rating

1.3.0.150 ogit/confidentiality

Contains information about the confidentiality related to a device or an entity.

- id: http://www.purl.org/ogit/confidentiality
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.151 ogit/Automation/deployStatus

String value, represents the status if an automation Knowledge Item is not deployed into an Automation Engine.

- id: http://www.purl.org/ogit/Automation/deployStatus
- valid-from: Mon Jan 25 00:00:00 UTC 2016
- creator: Peter Larem

used

- optional:
  - ogit/Automation/AutomationIssue
  - ogit/Automation/KnowledgeItem
  - ogit/Automation/MARSNode

1.3.0.152 ogit/Automation/rankMap

Contains KI ranking values.

- id: http://www.purl.org/ogit/Automation/rankMap
- valid-from: Tue May 01 00:00:00 UTC 2018
- creator: cy@arago.de

used

- optional:
  - ogit/Automation/KIRanking

1.3.0.153 ogit/lastOccurredAt

Defines the date of last occurrence of an event

- id: http://www.purl.org/ogit/lastOccurredAt
- valid-from: Wed Aug 03 00:00:00 UTC 2016
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Event

1.3.0.154 ogit/Automation/isDeployed

Obsolete attribute. Not used for HIRO >=6. Boolean value, true if an automation Knowledge Item is deployed into an Automation Engine.

- id: http://www.purl.org/ogit/Automation/isDeployed
- valid-from: Mon Jan 25 00:00:00 UTC 2016
- creator: Peter Larem

used

- optional:
  - ogit/Automation/AutomationIssue
  - ogit/Automation/KnowledgeItem
  - ogit/Automation/MARSNode

1.3.0.155 ogit/Automation/processingNode

Defines where an AutomationIssue is currently being processed or was being processed last. Must contain a valid vertex id. Replaces the free attribute '/CurrentNodeID'

- id: http://www.purl.org/ogit/Automation/processingNode
- valid-from: Fri Jun 01 00:00:00 UTC 2018
- creator: fotto@arago.de

used

- optional:
  - ogit/Automation/AutomationIssue

1.3.0.156 ogit/Automation/issueFormalRepresentation

Obsolete attribute. Not used for HIRO >=6. Contains an issue in XML representation defined by IssueSchema.

- id: http://www.purl.org/ogit/Automation/issueFormalRepresentation
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/AutomationIssue

1.3.0.157 ogit/_tags

[internally generated] Used for individual search.

- id: http://www.purl.org/ogit/_tags
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/KnowledgeItem
  - ogit/Automation/Variable

1.3.0.158 ogit/ServiceManagement/scheduledFinishAt

Defines a point in time when the work on a change is planned/scheduled to be finished. This date time is usually defined during change planning and/or approval. The values must be combined date and time with time zone designator according to ISO 8601

- id: http://www.purl.org/ogit/ServiceManagement/scheduledFinishAt
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/ChangeRequest
  - ogit/ServiceManagement/SubTask

1.3.0.159 ogit/name

Contains a name.

- id: http://www.purl.org/ogit/name
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- mandatory:
  - ogit/Auth/Team
  - ogit/Automation/ActionCapability
  - ogit/Automation/ActionHandler
  - ogit/Automation/Item
  - ogit/Automation/KIRanking
  - ogit/Automation/KnowledgeBundle
  - ogit/Automation/KnowledgeItemAttribute
  - ogit/Automation/KnowledgePool
  - ogit/Automation/MARSModelTemplate
  - ogit/Automation/Variable
  - ogit/Event
  - ogit/Forum/KnowledgeBundle
  - ogit/Forum/KnowledgeBundleHistory
  - ogit/Forum/Profile
  - ogit/Forum/Tag
  - ogit/Location
  - ogit/MARS/Resource
  - ogit/Organization
  - ogit/ServiceManagement/Offering
  - ogit/Software/Application
- optional:
  - ogit/Asset
  - ogit/Attachment
  - ogit/Automation/DynamicEngineData
  - ogit/Automation/KnowledgeItem
  - ogit/Automation/MARSModel
  - ogit/Automation/MARSNode
  - ogit/ConfigurationItem
  - ogit/Data/Log
  - ogit/Environment
  - ogit/Forum/KnowledgeItemHistory
  - ogit/Region
  - ogit/ServiceManagement/Report
  - ogit/ServiceManagement/Service
  - ogit/ServiceManagement/SubTask
  - ogit/Task
  - ogit/Timeseries

1.3.0.160 ogit/Automation/software

A software component.

- id: http://www.purl.org/ogit/Automation/software
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.161 ogit/Automation/originNode

Defines where an AutomationIssue starts/started its lifecycle. Must contain a valid vertex id. Replaces the free attribute '/NodeID'

- id: http://www.purl.org/ogit/Automation/originNode
- valid-from: Fri Jun 01 00:00:00 UTC 2018
- creator: fotto@arago.de

used

- optional:
  - ogit/Automation/AutomationIssue

1.3.0.162 ogit/description

Contains a description.

- id: http://www.purl.org/ogit/description
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- mandatory:
  - ogit/Automation/ActionCapability
  - ogit/Automation/Trigger
  - ogit/Automation/Variable
  - ogit/Forum/Topic
- optional:
  - ogit/Auth/Team
  - ogit/Automation/KnowledgeItem
  - ogit/Automation/MARSModel
  - ogit/Automation/MARSModelTemplate
  - ogit/ConfigurationItem
  - ogit/Data/Log
  - ogit/Event
  - ogit/Forum/KnowledgeItemHistory
  - ogit/Knowledge/AcquisitionSession
  - ogit/Location
  - ogit/Organization
  - ogit/Region
  - ogit/ServiceManagement/Offering
  - ogit/ServiceManagement/Order
  - ogit/ServiceManagement/Service
  - ogit/ServiceManagement/SubTask
  - ogit/ServiceManagement/Ticket
  - ogit/Software/Application
  - ogit/Task
  - ogit/Timeseries

1.3.0.163 ogit/finishedAt

Defines a point in time when the work on a change, task, or similar entity was actually finished. The values must be combined date and time with time zone designator according to ISO 8601

- id: http://www.purl.org/ogit/finishedAt
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/ChangeRequest
  - ogit/ServiceManagement/SubTask

1.3.0.164 ogit/Automation/host

Contains the host name.

- id: http://www.purl.org/ogit/Automation/host
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.165 ogit/Automation/weightMap

Contains fingerprint weight values for a KI ranking.

- id: http://www.purl.org/ogit/Automation/weightMap
- valid-from: Tue May 01 00:00:00 UTC 2018
- creator: cy@arago.de

used

- mandatory:
  - ogit/Automation/KIRanking

1.3.0.166 ogit/externalId

The External Id of a component.

- id: http://www.purl.org/ogit/externalId
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.167 ogit/impact

Will contain the impact, for example of a ticket. In this case the actual semantics would depend on the ticket type, which could correspond to an Incident, Service Request, etc.

- id: http://www.purl.org/ogit/impact
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ConfigurationItem
  - ogit/Event
  - ogit/ServiceManagement/Order
  - ogit/ServiceManagement/Ticket

1.3.0.168 ogit/contact

This field displays the device/CI/component owner who is the person assigned to the device/CI/component and uses it on a day-to-day basis. Support contacts are secondary contacts who may have access to a CI for example.

- id: http://www.purl.org/ogit/contact
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.169 ogit/Automation/defaultSigma

Contains the default sigma value for a KI ranking.

- id: http://www.purl.org/ogit/Automation/defaultSigma
- valid-from: Tue May 01 00:00:00 UTC 2018
- creator: cy@arago.de

used

- optional:
  - ogit/Automation/KIRanking

1.3.0.170 ogit/Automation/appInfrastructureType

Contains the application infrastructure type.

- id: http://www.purl.org/ogit/Automation/appInfrastructureType
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.171 ogit/revision

Contains the revision of versioned data.

- id: http://www.purl.org/ogit/revision
- valid-from: Tue Oct 31 00:00:00 UTC 2017
- creator: druss@arago.de

used

- mandatory:
  - ogit/VersioningData

1.3.0.172 ogit/Automation/issueType

Contains the type of the issue.

- id: http://www.purl.org/ogit/Automation/issueType
- valid-from: Thu Nov 01 00:00:00 UTC 2018
- creator: cy@arago.de

used

- optional:
  - ogit/Automation/AutomationIssue

1.3.0.173 ogit/orderedAt

Defines a point in time when a component/device was actually ordered. The values must be combined date and time with time zone designator according to ISO 8601

- id: http://www.purl.org/ogit/orderedAt
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.174 ogit/faultCount

Contains fault count related to a component

- id: http://www.purl.org/ogit/faultCount
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.175 ogit/risk

Used to store the result of a risk analysis.

- id: http://www.purl.org/ogit/risk
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/ChangeRequest

1.3.0.176 ogit/lastUpdatedBy

Defines the last person or process who updated an entity.

- id: http://www.purl.org/ogit/lastUpdatedBy
- valid-from: Mon Jul 20 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Attachment

1.3.0.177 ogit/ServiceManagement/fallbackPlan

Defines instructions of how to revert in case a change fails.

- id: http://www.purl.org/ogit/ServiceManagement/fallbackPlan
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/ChangeRequest

1.3.0.178 ogit/Automation/defaultRank

Contains the default rank for a KI ranking.

- id: http://www.purl.org/ogit/Automation/defaultRank
- valid-from: Tue May 01 00:00:00 UTC 2018
- creator: cy@arago.de

used

- optional:
  - ogit/Automation/KIRanking

1.3.0.179 ogit/isRoot

Defines if an event is root.

- id: http://www.purl.org/ogit/isRoot
- valid-from: Wed Aug 03 00:00:00 UTC 2016
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Event

1.3.0.180 ogit/openedAt

Time when a ticket or task was created/opened. The values could combine date and time with time zone designator according to ISO 8601 for service management tickets. For most tickets there is no real difference between creation and opened time. In case such a distinction is relevant the "createdAt" attribute can be used.

- id: http://www.purl.org/ogit/openedAt
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Event
  - ogit/ServiceManagement/Order
  - ogit/ServiceManagement/Ticket

1.3.0.181 ogit/Automation/virtualSystemName

Contains the name of the virtual system.

- id: http://www.purl.org/ogit/Automation/virtualSystemName
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.182 ogit/expirationDate

Defines a point in time when something becomes invalid the format is described at http://purl.↩ org/goodrelations/v1#validThrough

- id: http://www.purl.org/ogit/expirationDate
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/License
  - ogit/ServiceManagement/Offering

1.3.0.183 ogit/officePhone

The phone number in the office.

- id: http://www.purl.org/ogit/officePhone
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Person

1.3.0.184 ogit/phone

a phone number

- id: http://www.purl.org/ogit/phone
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Organization

1.3.0.185 ogit/acknowledgeState

Defines the state of acknowledgement.

- id: http://www.purl.org/ogit/acknowledgeState
- valid-from: Wed Aug 03 00:00:00 UTC 2016
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Event

1.3.0.186 ogit/deadline

Defines a point in time when a deadline is reached.

- id: http://www.purl.org/ogit/deadline
- valid-from: Mon Dec 19 00:00:00 UTC 2016
- creator: stravlos@arago.co

used

- optional:
  - ogit/License

1.3.0.187 ogit/Automation/osLicense

License of the Operating System.

- id: http://www.purl.org/ogit/Automation/osLicense
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.188 ogit/fax

The number of a fax.

- id: http://www.purl.org/ogit/fax
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Person

1.3.0.189 ogit/Automation/databaseServer

Contains information about the database server.

- id: http://www.purl.org/ogit/Automation/databaseServer
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.190 ogit/Automation/portNumber

Contains a port number.

- id: http://www.purl.org/ogit/Automation/portNumber
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.191 ogit/Automation/webServer

Contains an webServer.

- id: http://www.purl.org/ogit/Automation/webServer
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.192 ogit/type

Type of an an entity.

- id: http://www.purl.org/ogit/type
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Attachment
  - ogit/ConfigurationItem
  - ogit/Event
  - ogit/ServiceManagement/SubTask
  - ogit/Task

1.3.0.193 ogit/Automation/softwareKey

Contains the key of a software.

- id: http://www.purl.org/ogit/Automation/softwareKey
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.194 ogit/Automation/installPath

Contains the installation path of a component.

- id: http://www.purl.org/ogit/Automation/installPath
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.195 ogit/Automation/licenseName

Contains the license name of a component.

- id: http://www.purl.org/ogit/Automation/licenseName
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.196 ogit/capacity

General Capacity

- id: http://www.purl.org/ogit/capacity
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Question

1.3.0.197 ogit/Automation/contextPath

Contains the context path of a component.

- id: http://www.purl.org/ogit/Automation/contextPath
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.198 ogit/Automation/cpuSpeed

An floating point number which shows the cpu speed in GHZ.

- id: http://www.purl.org/ogit/Automation/cpuSpeed
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.199 ogit/Automation/processingTimestamp

Contains the timestamp indicating last time an aumation issue was processed.

- id: http://www.purl.org/ogit/Automation/processingTimestamp
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/AutomationIssue

1.3.0.200 ogit/otherPhone

The number of an other phone.

- id: http://www.purl.org/ogit/otherPhone
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Person

1.3.0.201 ogit/subCategory

Used to give a subcategory to things.

- id: http://www.purl.org/ogit/subCategory
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.202 ogit/isMutable

True if the value can be changed. E.g. after a service is provisioned.

- id: http://www.purl.org/ogit/isMutable
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Timeseries

1.3.0.203 ogit/Automation/servletClass

Contains the class of the servlet.

- id: http://www.purl.org/ogit/Automation/servletClass
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.204 ogit/sourceTable

Contains the source table, that stores where the data are coming from.

- id: http://www.purl.org/ogit/sourceTable
- valid-from: Thu Aug 20 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Attachment

1.3.0.205 ogit/creator

Creator of an entity.

- id: http://www.purl.org/ogit/creator
- valid-from: Thu Aug 20 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- mandatory:
  - ogit/Automation/Variable
- optional:
  - ogit/Attachment
  - ogit/Comment
  - ogit/License

1.3.0.206 ogit/ServiceManagement/implementationPlan

Used to define detail implementation instructions.

- id: http://www.purl.org/ogit/ServiceManagement/implementationPlan
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/ChangeRequest

1.3.0.207 ogit/Datacenter/rackUnit

The name of the RackUnit within a datacenter.

- id: http://www.purl.org/ogit/Datacenter/rackUnit
- valid-from: Thu Oct 15 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.208 ogit/availability

Contains information about the availability of a service/device.

- id: http://www.purl.org/ogit/availability
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.209 ogit/ServiceManagement/allowedForNewBusiness

If the value of this flag is true, the service could be offered in a store to new users for order. If flag is false, the service will only be available to users with already existing instances/entities of a specific service.

- id: http://www.purl.org/ogit/ServiceManagement/allowedForNewBusiness
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/Offering

1.3.0.210 ogit/Automation/firewallStatus

Contains information about the firewall status.

- id: http://www.purl.org/ogit/Automation/firewallStatus
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.211 ogit/lastScannedAt

Defines a point in time when a component/device was actually scanned last time. The values must be combined date and time with time zone designator according to ISO 8601

- id: http://www.purl.org/ogit/lastScannedAt
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.212 ogit/capacityAvailable

If the flag is true, then service can be ordered by new instance. If the flag is false, the service cannot temporarily be ordered due to capacity reasons.

- id: http://www.purl.org/ogit/capacityAvailable
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/Offering

1.3.0.213 ogit/subType

A subtype of an an entity.

- id: http://www.purl.org/ogit/subType
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.214 ogit/pendingChange

This field indicates whether or not there are any changes pending against a component/device. When you close or open a change for this component/device, this action sets or clears the flag..

- id: http://www.purl.org/ogit/pendingChange
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.215 ogit/Automation/exchangeRate

Contains the data rate exchanged.

- id: http://www.purl.org/ogit/Automation/exchangeRate
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.216 ogit/ServiceManagement/sourceStatus

It can be used to define application specific status values, which are not allowed by a normalized status, e.g. incidentStatus, changeStatus etc.

- id: http://www.purl.org/ogit/ServiceManagement/sourceStatus
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/ChangeRequest
  - ogit/ServiceManagement/Incident
  - ogit/ServiceManagement/Order
  - ogit/ServiceManagement/SubTask
  - ogit/ServiceManagement/Ticket

1.3.0.217 ogit/Automation/patchNumber

Contains a patch number.

- id: http://www.purl.org/ogit/Automation/patchNumber
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.218 ogit/Automation/cpuType

Contains the cpu type of a device.

- id: http://www.purl.org/ogit/Automation/cpuType
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.219 ogit/Automation/resultParameters

Contains optional result parameters as key/value mapping

- id: http://www.purl.org/ogit/Automation/resultParameters
- valid-from: Mon Feb 01 00:00:00 UTC 2021
- creator: cy@arago.de

used

- optional:
  - ogit/Automation/ActionCapability

1.3.0.220 ogit/Automation/dataPrivacy

Data privacy of a component.

- id: http://www.purl.org/ogit/Automation/dataPrivacy
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.221 ogit/inventoryNumber

This field specifies the inventory component number for the a device as defined by the company-defined device inventory number in the model table. The system uses this number to provide data on the Manufacturer, Model, and Version fields if available.

- id: http://www.purl.org/ogit/inventoryNumber
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.222 ogit/message

Contains a message.

- id: http://www.purl.org/ogit/message
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- mandatory:
  - ogit/Automation/History

1.3.0.223 ogit/webPage

A web page.

- id: http://www.purl.org/ogit/webPage
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Organization
  - ogit/Person

1.3.0.224 ogit/Automation/objectIdentifier

Contains a system object identifier.

- id: http://www.purl.org/ogit/Automation/objectIdentifier
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.225 ogit/lastUpdatedAt

Defines latest date and time when a ticket or it's comment was updated. The format of this value could be according to ISO 8601.

- id: http://www.purl.org/ogit/lastUpdatedAt
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Attachment
  - ogit/ConfigurationItem
  - ogit/Event
  - ogit/ServiceManagement/Order
  - ogit/ServiceManagement/SubTask
  - ogit/ServiceManagement/Ticket

1.3.0.226 ogit/modelNumber

ModelNumber of a device.

- id: http://www.purl.org/ogit/modelNumber
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.227 ogit/Automation/fqdn

Contains a fully qualified domain name.

- id: http://www.purl.org/ogit/Automation/fqdn
- valid-from: Tue Jan 15 00:00:00 UTC 2019
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.228 ogit/Automation/osKey

Product key for the Operating System.

- id: http://www.purl.org/ogit/Automation/osKey
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.229 ogit/Automation/brand

Contains the brand of a component/device.

- id: http://www.purl.org/ogit/Automation/brand
- valid-from: Tue Jan 15 00:00:00 UTC 2019
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.230 ogit/Automation/licenseType

Contains the license type of a component.

- id: http://www.purl.org/ogit/Automation/licenseType
- valid-from: Sun May 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.231 ogit/market

Indicates market, for which an entity may be applicable.

- id: http://www.purl.org/ogit/market
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/Offering

1.3.0.232 ogit/Automation/virtualSystemType

Contains the type of the virtual system.

- id: http://www.purl.org/ogit/Automation/virtualSystemType
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.233 ogit/Automation/affectedNodeId

Contains the ID of the node which is affected by this entity.

- id: http://www.purl.org/ogit/Automation/affectedNodeId
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- mandatory:
  - ogit/Automation/History

1.3.0.234 ogit/Automation/osManufacturer

Contains the manufacturer of the operating system.

- id: http://www.purl.org/ogit/Automation/osManufacturer
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.235 ogit/id

General id.

- id: http://www.purl.org/ogit/id
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- mandatory:
  - ogit/ConfigurationItem
  - ogit/Event
  - ogit/Forum/ShortId
  - ogit/ServiceManagement/ChangeRequest
  - ogit/ServiceManagement/Offering
  - ogit/ServiceManagement/Order
  - ogit/ServiceManagement/Problem
  - ogit/ServiceManagement/Service
  - ogit/ServiceManagement/SubTask
  - ogit/ServiceManagement/Ticket
- optional:
  - ogit/Asset
  - ogit/Attachment
  - ogit/Automation/MARSNode
  - ogit/Comment
  - ogit/License
  - ogit/Network/NetworkInterface
  - ogit/ServiceManagement/Incident
  - ogit/ServiceManagement/Report
  - ogit/Software/SoftwareComponent
  - ogit/Task

1.3.0.236 ogit/occurenceCount

Defines the number an event occured.

- id: `http://www.purl.org/ogit/occurenceCount`
- valid-from: Wed Aug 03 00:00:00 UTC 2016
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Event

1.3.0.237 ogit/ServiceManagement/solution

Solution description, for example that is usually provided during incident resolving. This field is also use for problem tickets. There is defines the permanent solution desription for a problem.

- id: http://www.purl.org/ogit/ServiceManagement/solution
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/ChangeRequest
  - ogit/ServiceManagement/Incident
  - ogit/ServiceManagement/Problem

1.3.0.238 ogit/creationTime

Creation time of an entity.

- id: http://www.purl.org/ogit/creationTime
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/AutomationIssue
  - ogit/Automation/DynamicEngineData
  - ogit/Automation/KnowledgeItem
  - ogit/Automation/MARSNode
  - ogit/Forum/KnowledgeItemHistory

1.3.0.239 ogit/subject

Contains the subject.

- id: http://www.purl.org/ogit/subject
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/AutomationIssue
  - ogit/License

1.3.0.240 ogit/checkedInAt

Defines the time when something was actually checked in. The values can combine date and time with time zone designator according to ISO 8601.

- id: http://www.purl.org/ogit/checkedInAt
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.241 ogit/summary

A summary/short description, for example of a ticket.

- id: http://www.purl.org/ogit/summary
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Event
  - ogit/ServiceManagement/Order
  - ogit/ServiceManagement/Ticket

1.3.0.242 ogit/lastClearedAt

Defines the date an event has been cleared.

- id: http://www.purl.org/ogit/lastClearedAt
- valid-from: Wed Aug 03 00:00:00 UTC 2016
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Event

1.3.0.243 ogit/Automation/adminUrl

Contains an URL (unified resource locator)

- id: http://www.purl.org/ogit/Automation/adminUrl
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.244 ogit/MARS/Resource/class

Used to classifiy Resource nodes. Will contain values like: 'Backend', 'Database', and so on. Replaces 'Resource↩ Class' from MARS-Schema

- id: http://www.purl.org/ogit/MARS/Resource/class
- valid-from: Fri Jun 01 00:00:00 UTC 2018
- creator: fotto@arago.de

used

- mandatory:
  - ogit/MARS/Resource

1.3.0.245 ogit/Automation/marsNodeType

Obsolete attribute. Not used for HIRO >=6. Contains The Type of the Mars Node. Should be one of Application, Machine, Software, Resource.

- id: http://www.purl.org/ogit/Automation/marsNodeType
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/MARSNode
  - ogit/Automation/MARSNodeTemplate
  - ogit/MARS/Resource

1.3.0.246 ogit/Automation/command

Contains an automation command.

- id: http://www.purl.org/ogit/Automation/command
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- mandatory:
  - ogit/Automation/History

1.3.0.247 ogit/Automation/basicConfigId

Contains the internal identifier of the basic configuration of a component .

- id: http://www.purl.org/ogit/Automation/basicConfigId
- valid-from: Wed May 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.248 ogit/Automation/parentIssue

Contains the ID of the issue which created this issue.

- id: http://www.purl.org/ogit/Automation/parentIssue
- valid-from: Sat Jun 01 00:00:00 UTC 2019
- creator: cy@arago.co

used

- optional:
  - ogit/Automation/AutomationIssue

1.3.0.249 ogit/size

The size, e.g. of a file.

- id: http://www.purl.org/ogit/size
- valid-from: Thu Mar 26 00:00:00 UTC 2015
- creator: arago Technologies

used

- optional:
  - ogit/Attachment

1.3.0.250 ogit/serviceContract

This field specifies the contract covering a service.

- id: http://www.purl.org/ogit/serviceContract
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.251 ogit/Automation/serviceStatus

Contains the status of a service.

- id: http://www.purl.org/ogit/Automation/serviceStatus
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode
  - ogit/MARS/Resource

1.3.0.252 ogit/vendor

Contains the vendor of a device or software/hardware component.

- id: http://www.purl.org/ogit/vendor
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.253 ogit/firstOccurredAt

Defines the date of first occurrence of an event

- id: http://www.purl.org/ogit/firstOccurredAt
- valid-from: Wed Aug 03 00:00:00 UTC 2016
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Event

1.3.0.254 ogit/validFrom

Defines a point in time when something becomes valid.

- id: http://www.purl.org/ogit/validFrom
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/License
  - ogit/ServiceManagement/Offering

1.3.0.255 ogit/Automation/governingContract

Contains information about the governing contract.

- id: http://www.purl.org/ogit/Automation/governingContract
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.256 ogit/Automation/systemType

Contains the type of the system.

- id: http://www.purl.org/ogit/Automation/systemType
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.257 ogit/Automation/tcpPort

The tcp port.

- id: http://www.purl.org/ogit/Automation/tcpPort
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

1.3.0.258 ogit/position

Indicates user's position. This field contains a string value.

- id: http://www.purl.org/ogit/position
- valid-from: Tue Oct 18 00:00:00 UTC 2016
- creator: Arthur Shoba

used

- optional:
  - ogit/Person

1.3.0.259 ogit/reportedAt

Defineds the time when something was actually reported. The values can combin date and time with time zone designator according to ISO 8601. Reported time is used in incident management in the following manner: in most cases the reported time equals the time when the incident is created. In some cases, e.g. the incident is created after the helpdesk has already worked on some request before it was decided to create an incident, the reported time might differ from ticket creation/opening time.

- id: http://www.purl.org/ogit/reportedAt
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/ChangeRequest
  - ogit/ServiceManagement/Incident
  - ogit/ServiceManagement/Problem

1.3.0.260 ogit/Automation/webhook

a http callback (https://en.wikipedia.org/wiki/Webhook)

- id: http://www.purl.org/ogit/Automation/webhook
- valid-from: Sat Jun 01 00:00:00 UTC 2019
- creator: arago GmbH

used

- optional:
  - ogit/Automation/AutomationIssue

1.3.0.261 ogit/Automation/logLevel

Contains the numeric log level of the history entry.

- id: http://www.purl.org/ogit/Automation/logLevel
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- mandatory:
  - ogit/Automation/History

1.3.0.262 ogit/ServiceManagement/targetStartAt

Defines a point in time when the work on a change should start. This date time is defined by the requester. The values must be combined date and time with time zone designator according to ISO 8601

- id: http://www.purl.org/ogit/ServiceManagement/targetStartAt
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/ChangeRequest
  - ogit/ServiceManagement/SubTask

1.3.0.263 ogit/Automation/mandatoryParameters

Contains mandatory parameters as key/value mapping

- id: http://www.purl.org/ogit/Automation/mandatoryParameters
- valid-from: Mon Apr 01 00:00:00 UTC 2019
- creator: Oday Jubran

used

- mandatory:
  - ogit/Automation/ActionCapability
- optional:
  - ogit/Automation/ActionApplicability

1.3.0.264 ogit/ServiceManagement/reportedSource

Can be used to define how a ticket was communicated. It could define some kind of communication channel ("↩ ServiceDesk", "Email") or, e.g. for Incident records, it might define that the ticket was produced automatically from an event management system.

- id: http://www.purl.org/ogit/ServiceManagement/reportedSource
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Event
  - ogit/ServiceManagement/Incident
  - ogit/ServiceManagement/Order
  - ogit/ServiceManagement/Ticket

1.3.0.265 ogit/RL/state

Specifies the state of the issue for Reinforcement Learning.

- id: http://www.purl.org/ogit/RL/state
- valid-from: Thu Jan 02 00:00:00 UTC 2020
- creator: Rudi Schäfer

used

- optional:
  - ogit/Automation/AutomationIssue

1.3.0.266 ogit/ServiceManagement/task

A task related to a Service Management process.

- id: http://www.purl.org/ogit/ServiceManagement/task
- valid-from: Mon Jul 06 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ServiceManagement/Incident

1.3.0.267 ogit/instance

Defines the name of an instance.

- id: http://www.purl.org/ogit/instance
- valid-from: Wed Aug 03 00:00:00 UTC 2016
- creator: Philipp Pelchmann

used

- optional:
  - ogit/Event
  - ogit/Timeseries

1.3.0.268 ogit/Automation/sendData

Boolean flag whether issue data should be sent to decision service.

- id: http://www.purl.org/ogit/Automation/sendData
- valid-from: Tue May 01 00:00:00 UTC 2018
- creator: cy@arago.de

used

- optional:
  - ogit/Automation/KIRanking

1.3.0.269 ogit/isSupported

Indicates whether the service currently is supported. This filed contains a boolean value.

- id: http://www.purl.org/ogit/isSupported
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.270 ogit/operationalStatus

An operational status for an entity. At this level of specification no list of values is specified. However, applications using this attribute are expected to allow only a fixed list of values that seems usefual in the application's semantic context.

- id: http://www.purl.org/ogit/operationalStatus
- valid-from: Wed May 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

1.3.0.271 ogit/validTo

Defines a point in time when something stops being valid.

- id: http://www.purl.org/ogit/validTo
- valid-from: Tue Nov 29 00:00:00 UTC 2016
- creator: stravlos@arago.co

used

- optional:
  - ogit/License

1.3.0.272 ogit/ServiceManagement/changeStatus

Defines the status of a change record within the service management.

- id: http://www.purl.org/ogit/ServiceManagement/changeStatus
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ServiceManagement/ChangeRequest

1.3.0.273 ogit/Automation/projectName

Contains the project name of a component.

- id: http://www.purl.org/ogit/Automation/projectName
- valid-from: Mon Nov 02 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/MARSNode