SalesDistribution

October 2, 2020

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Chapter 1

Module Documentation

1.1 Entities

1.1.0.1 ogit/SalesDistribution/Payment

A payment in the sales and distribution process.

- id: http://www.purl.org/ogit/SalesDistribution/Payment
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/SalesDistribution/amount
  - ogit/SalesDistribution/transactionDate
  - ogit/SalesDistribution/transactionId
  - ogit/SalesDistribution/valueDate
  - ogit/currency
  - ogit/description
  - ogit/name
  - ogit/status

incoming edges

- ogit/belongs <= ogit/SalesDistribution/OpenItem
- ogit/provides <= ogit/SalesDistribution/Customer

outgoing edges

- ogit/belongs => ogit/SalesDistribution/SalesOrder

1.1.0.2 ogit/MARS/Application

Vertices of this type are the 'A'-nodes in the MARS model. 'A' stands for 'Application' and those nodes form the highest layer in the A-R-S-M layer model. An 'Application' node groups 'Resource' nodes which form one business application.

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

attributes

- mandatory:
  - ogit/MARS/Application/class
  - ogit/MARS/Application/subClass
  - ogit/name
- optional:
  - ogit/Automation/automationState
  - ogit/Automation/lifecycle
  - ogit/Automation/marsNodeType
  - ogit/Automation/serviceStatus

incoming edges

- ogit/belongs <= ogit/SalesDistribution/Customer
- ogit/belongs <= ogit/SalesDistribution/SalesOrder

1.1.0.3 ogit/SalesDistribution/SalesOrder

A sales order placed by a customer.

- id: http://www.purl.org/ogit/SalesDistribution/SalesOrder
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/SalesDistribution/amount
  - ogit/SalesDistribution/orderDate
  - ogit/SalesDistribution/salesOrderId
  - ogit/currency
  - ogit/description
  - ogit/name
  - ogit/status

incoming edges

- ogit/belongs <= ogit/SalesDistribution/Payment
- ogit/creates <= ogit/SalesDistribution/Customer
- ogit/creates <= ogit/Person

outgoing edges

- ogit/belongs => ogit/MARS/Application
- ogit/contains => ogit/SalesDistribution/SalesOrderItem

1.1.0.4 ogit/SalesDistribution/OpenItem

An open item in the sales and distribution process.

- id: http://www.purl.org/ogit/SalesDistribution/OpenItem
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/SalesDistribution/amount
  - ogit/currency
  - ogit/name

incoming edges

- ogit/corresponds <= ogit/SalesDistribution/InvoiceItem
- ogit/has <= ogit/SalesDistribution/Customer

outgoing edges

- ogit/belongs => ogit/SalesDistribution/Payment

1.1.0.5 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/position
  - ogit/sourceId
  - ogit/status
  - ogit/title
  - ogit/webPage

outgoing edges

- ogit/creates => ogit/SalesDistribution/SalesOrder

1.1.0.6 ogit/SalesDistribution/InvoiceItem

An individual item on a sales order invoice.

- id: http://www.purl.org/ogit/SalesDistribution/InvoiceItem
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/SalesDistribution/amount
  - ogit/currency
  - ogit/name

incoming edges

- ogit/contains <= ogit/SalesDistribution/Invoice
- ogit/corresponds <= ogit/SalesDistribution/DeliveryItem

outgoing edges

- ogit/corresponds => ogit/SalesDistribution/OpenItem

1.1.0.7 ogit/SalesDistribution/SalesOrderItem

An individual item on a sales order.

- id: http://www.purl.org/ogit/SalesDistribution/SalesOrderItem
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

incoming edges

- ogit/contains <= ogit/SalesDistribution/SalesOrder

outgoing edges

- ogit/corresponds => ogit/SalesDistribution/DeliveryItem

1.1.0.8 ogit/SalesDistribution/DeliveryItem

An individual item contained in a delivery in the sales and distribution process.

- id: http://www.purl.org/ogit/SalesDistribution/DeliveryItem
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

incoming edges

- ogit/contains <= ogit/SalesDistribution/Delivery
- ogit/corresponds <= ogit/SalesDistribution/SalesOrderItem

outgoing edges

- ogit/corresponds => ogit/SalesDistribution/InvoiceItem

1.1.0.9 ogit/SalesDistribution/Delivery

A delivery in the sales and distribution process.

- id: http://www.purl.org/ogit/SalesDistribution/Delivery
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/SalesDistribution/deliveryId

incoming edges

- ogit/receives <= ogit/SalesDistribution/Customer

outgoing edges

- ogit/contains => ogit/SalesDistribution/DeliveryItem

1.1.0.10 ogit/SalesDistribution/Invoice

An invoice for a sales order.

- id: http://www.purl.org/ogit/SalesDistribution/Invoice
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

attributes

- optional:
  - ogit/SalesDistribution/invoiceDate
  - ogit/SalesDistribution/invoiceId

incoming edges

- ogit/receives <= ogit/SalesDistribution/Customer

outgoing edges

- ogit/contains => ogit/SalesDistribution/InvoiceItem

1.1.0.11 ogit/SalesDistribution/Customer

A customer in the sales and distribution process.

- id: http://www.purl.org/ogit/SalesDistribution/Customer
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

attributes

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

outgoing edges

- ogit/belongs => ogit/MARS/Application
- ogit/creates => ogit/SalesDistribution/SalesOrder
- ogit/has => ogit/SalesDistribution/OpenItem
- ogit/provides => ogit/SalesDistribution/Payment
- ogit/receives => ogit/SalesDistribution/Delivery
- ogit/receives => ogit/SalesDistribution/Invoice

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/SalesDistribution/Delivery => ogit/SalesDistribution/DeliveryItem
- ogit/SalesDistribution/Invoice => ogit/SalesDistribution/InvoiceItem
- ogit/SalesDistribution/SalesOrder => ogit/SalesDistribution/SalesOrderItem

1.2.0.2 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/SalesDistribution/Customer => ogit/SalesDistribution/SalesOrder
- ogit/Person => ogit/SalesDistribution/SalesOrder

1.2.0.3 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/SalesDistribution/DeliveryItem => ogit/SalesDistribution/InvoiceItem
- ogit/SalesDistribution/InvoiceItem => ogit/SalesDistribution/OpenItem
- ogit/SalesDistribution/SalesOrderItem => ogit/SalesDistribution/DeliveryItem

1.2.0.4 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/SalesDistribution/Customer => ogit/SalesDistribution/Payment

1.2.0.5 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/SalesDistribution/Customer => ogit/MARS/Application
- ogit/SalesDistribution/OpenItem => ogit/SalesDistribution/Payment
- ogit/SalesDistribution/Payment => ogit/SalesDistribution/SalesOrder
- ogit/SalesDistribution/SalesOrder => ogit/MARS/Application

1.2.0.6 ogit/receives

an entity receives something another entity

- id: http://www.purl.org/ogit/receives
- valid-from: Fri Feb 17 00:00:00 UTC 2017
- creator: stravlos@arago.de

Allowed Connection

- ogit/SalesDistribution/Customer => ogit/SalesDistribution/Delivery
- ogit/SalesDistribution/Customer => ogit/SalesDistribution/Invoice

1.2.0.7 ogit/has

Indicates if an entity has another entity.

- id: http://www.purl.org/ogit/has
- valid-from: Thu Mar 28 00:00:00 UTC 2019
- creator: Kaushik Gondaliya

Allowed Connection

- ogit/SalesDistribution/Customer => ogit/SalesDistribution/OpenItem

1.3 Attributes

1.3.0.1 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/SalesDistribution/InvoiceItem
  - ogit/SalesDistribution/OpenItem
  - ogit/SalesDistribution/Payment
  - ogit/SalesDistribution/SalesOrder

1.3.0.2 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/Person

1.3.0.3 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

1.3.0.4 ogit/SalesDistribution/invoiceDate

Date of an invoice.

- id: http://www.purl.org/ogit/SalesDistribution/invoiceDate
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - ogit/SalesDistribution/Invoice

1.3.0.5 ogit/SalesDistribution/orderDate

Date of a sales order.

- id: http://www.purl.org/ogit/SalesDistribution/orderDate
- valid-from: Fri Aug 02 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - ogit/SalesDistribution/SalesOrder

1.3.0.6 ogit/SalesDistribution/amount

The amount of an item, set of items, or payment.

- id: http://www.purl.org/ogit/SalesDistribution/amount
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - ogit/SalesDistribution/InvoiceItem
  - ogit/SalesDistribution/OpenItem
  - ogit/SalesDistribution/Payment
  - ogit/SalesDistribution/SalesOrder

1.3.0.7 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

1.3.0.8 ogit/SalesDistribution/transactionId

Identifier of a payment transaction.

- id: http://www.purl.org/ogit/SalesDistribution/transactionId
- valid-from: Mon Sep 28 00:00:00 UTC 2020
- creator: Marek Meyer

used

- optional:
  - ogit/SalesDistribution/Payment

1.3.0.9 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/Person

1.3.0.10 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

1.3.0.11 ogit/SalesDistribution/invoiceId

Identifier of an invoice.

- id: http://www.purl.org/ogit/SalesDistribution/invoiceId
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - ogit/SalesDistribution/Invoice

1.3.0.12 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/Application

1.3.0.13 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/Person
  - ogit/SalesDistribution/Payment
  - ogit/SalesDistribution/SalesOrder

1.3.0.14 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/MARS/Application

1.3.0.15 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

1.3.0.16 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

1.3.0.17 ogit/SalesDistribution/salesOrderId

Identifier for a sales order.

- id: http://www.purl.org/ogit/SalesDistribution/salesOrderId
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - ogit/SalesDistribution/SalesOrder

1.3.0.18 ogit/MARS/Application/subClass

Allows to further classify applications. This can be used to match KnowledgeItems specific to a certain business domain. Replaces 'ApplicationSubClass' from MARS-Schema

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

used

- mandatory:
  - ogit/MARS/Application

1.3.0.19 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

1.3.0.20 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

- optional:
  - ogit/Person

1.3.0.21 ogit/SalesDistribution/customerId

Customer identifier.

- id: http://www.purl.org/ogit/SalesDistribution/customerId
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - ogit/SalesDistribution/Customer

1.3.0.22 ogit/SalesDistribution/deliveryId

Identifier of a delivery.

- id: http://www.purl.org/ogit/SalesDistribution/deliveryId
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - ogit/SalesDistribution/Delivery

1.3.0.23 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/MARS/Application
  - ogit/SalesDistribution/Customer
- optional:
  - ogit/SalesDistribution/InvoiceItem
  - ogit/SalesDistribution/OpenItem
  - ogit/SalesDistribution/Payment
  - ogit/SalesDistribution/SalesOrder

1.3.0.24 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

- optional:
  - ogit/SalesDistribution/Customer
  - ogit/SalesDistribution/Payment
  - ogit/SalesDistribution/SalesOrder

1.3.0.25 ogit/SalesDistribution/transactionDate

Date of a transaction.

- id: http://www.purl.org/ogit/SalesDistribution/transactionDate
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - ogit/SalesDistribution/Payment

1.3.0.26 ogit/SalesDistribution/valueDate

Effective value date of a transaction.

- id: http://www.purl.org/ogit/SalesDistribution/valueDate
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - ogit/SalesDistribution/Payment

1.3.0.27 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

1.3.0.28 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

1.3.0.29 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

1.3.0.30 ogit/MARS/Application/class

Used to classifiy Application nodes. Replaces 'ResourceClass' from MARS-Schema. Replaces 'ApplicationClass' from MARS-Schema

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

used

- mandatory:
  - ogit/MARS/Application

1.3.0.31 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/Person

1.3.0.32 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/MARS/Application

1.3.0.33 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/MARS/Application

1.3.0.34 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