
SalesDistribution

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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

- mandatory:
 - [ogit/name](#)
- optional:
 - [ogit/SalesDistribution/amount](#)
 - [ogit/SalesDistribution/transactionDate](#)
 - [ogit/SalesDistribution/valueDate](#)
 - [ogit/currency](#)
 - [ogit/description](#)

incoming edges

- [ogit/belongs](#) <= [ogit/SalesDistribution/OpenItem](#)
- [ogit/provides](#) <= [ogit/SalesDistribution/Customer](#)

1.1.0.2 ogit/Auth/Application

An Application is used for authorization.

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

attributes

- mandatory:
 - [ogit/Auth/edgeRule](#)
 - [ogit/Auth/vertexRule](#)
 - [ogit/description](#)
 - [ogit/name](#)
- optional:
 - [ogit/Auth/Application/parent](#)
 - [ogit/Auth/Application/status](#)
 - [ogit/Auth/Application/type](#)
 - [ogit/Auth/Application/urls](#)
 - [ogit/Auth/allowedTypes](#)

incoming edges

- [ogit/belongs](#) <= [ogit/SalesDistribution/Customer](#)

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

- mandatory:
 - [ogit/name](#)
- optional:
 - [ogit/SalesDistribution/amount](#)
 - [ogit/SalesDistribution/salesOrderId](#)
 - [ogit/currency](#)
 - [ogit/status](#)

incoming edges

- [ogit/creates](#) <= [ogit/SalesDistribution/Customer](#)

outgoing edges

- [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

- mandatory:
 - [ogit/name](#)
- optional:
 - [ogit/SalesDistribution/amount](#)
 - [ogit/currency](#)

incoming edges

- [ogit/corresponds](#) <= [ogit/SalesDistribution/InvoiceItem](#)
- [ogit/has](#) <= [ogit/SalesDistribution/Customer](#)

outgoing edges

- [ogit/belongs](#) => [ogit/SalesDistribution/Payment](#)

1.1.0.5 [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

- mandatory:
 - [ogit/name](#)
- optional:
 - [ogit/SalesDistribution/amount](#)
 - [ogit/currency](#)

incoming edges

- [ogit/contains](#) <= [ogit/SalesDistribution/Invoice](#)
- [ogit/corresponds](#) <= [ogit/SalesDistribution/DeliveryItem](#)

outgoing edges

- [ogit/corresponds](#) => [ogit/SalesDistribution/OpenItem](#)

1.1.0.6 [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](#)

1.1.0.7 [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](#)

1.1.0.8 [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](#)

1.1.0.9 [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](#)

1.1.0.10 [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/Auth/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](#)

1.2.0.3 ogit/corresponds

Indicates whether one entity could correspond 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/Auth/Application](#)
- [ogit/SalesDistribution/OpenItem](#) => [ogit/SalesDistribution/Payment](#)

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/Auth/allowedTypes

Allowed types for authorization

- id: <http://www.purl.org/ogit/Auth/allowedTypes>
- valid-from: Mon Jan 01 00:00:00 UTC 2018
- creator: arago GmbH

used

- optional:
 - [ogit/Auth/Application](#)

1.3.0.3 ogit/Auth/Application/urls

URL of an application

- id: <http://www.purl.org/ogit/Auth/Application/urls>
- valid-from: Mon Jan 01 00:00:00 UTC 2018
- creator: arago GmbH

used

- optional:
 - [ogit/Auth/Application](#)

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/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](#)

1.3.0.6 ogit/Auth/edgeRule

Contains jfilter expression for the allowed edge operations

- id: <http://www.purl.org/ogit/Auth/edgeRule>
- valid-from: Mon Jan 01 00:00:00 UTC 2018
- creator: arago GmbH

used

- mandatory:
 - [ogit/Auth/Application](#)

1.3.0.7 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](#)

1.3.0.8 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/SalesDistribution/SalesOrder](#)

1.3.0.9 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](#)

1.3.0.10 `ogit/Auth/vertexRule`

Contains jfilter expression for the allowed vertex operations

- id: <http://www.purl.org/ogit/Auth/vertexRule>
- valid-from: Mon Jan 01 00:00:00 UTC 2018
- creator: arago GmbH

used

- mandatory:
 - [ogit/Auth/Application](#)

1.3.0.11 `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](#)

1.3.0.12 `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](#)

1.3.0.13 ogit/Auth/Application/parent

Parent of an application

- id: <http://www.purl.org/ogit/Auth/Application/parent>
- valid-from: Mon Jan 01 00:00:00 UTC 2018
- creator: arago GmbH

used

- optional:
 - [ogit/Auth/Application](#)

1.3.0.14 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/Application](#)
 - [ogit/SalesDistribution/Customer](#)
 - [ogit/SalesDistribution/InvoiceItem](#)
 - [ogit/SalesDistribution/OpenItem](#)
 - [ogit/SalesDistribution/Payment](#)
 - [ogit/SalesDistribution/SalesOrder](#)

1.3.0.15 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/Auth/Application](#)
- optional:
 - [ogit/SalesDistribution/Customer](#)
 - [ogit/SalesDistribution/Payment](#)

1.3.0.16 [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](#)

1.3.0.17 [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](#)

1.3.0.18 [ogit/Auth/Application/type](#)

Type of an application

- id: <http://www.purl.org/ogit/Auth/Application/type>
- valid-from: Mon Jan 01 00:00:00 UTC 2018
- creator: arago GmbH

used

- optional:
 - [ogit/Auth/Application](#)

1.3.0.19 `ogit/Auth/Application/status`

Status of an application

- id: <http://www.purl.org/ogit/Auth/Application/status>
- valid-from: Mon Jan 01 00:00:00 UTC 2018
- creator: arago GmbH

used

- optional:
 - [ogit/Auth/Application](#)