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# **Chapter 1**

# **Module Documentation**

# 1.1 Entities

1.1.0.1 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

# outgoing edges

- ogit/triggers => ogit/Procurement/ProductionOrder
- ogit/triggers => ogit/Procurement/PurchaseOrder

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#### 1.1.0.2 ogit/Procurement/PurchaseOrderItem

An individual item within a purchase order in the procurement process.

• id: http://www.purl.org/ogit/Procurement/PurchaseOrderItem

valid-from: Tue Dec 15 00:00:00 UTC 2020

· creator: Marek Meyer

· scope: NTO

· parent: ogit/Node

#### attributes

- · optional:
  - ogit/description
  - ogit/name

#### incoming edges

- ogit/contains <= ogit/Procurement/GoodsReceived
- ogit/contains <= ogit/Procurement/Invoice
- ogit/contains <= ogit/Procurement/PurchaseOrder

# 1.1.0.3 ogit/Procurement/PurchaseOrder

A purchase order in the procurement process.

- id: http://www.purl.org/ogit/Procurement/PurchaseOrder
- valid-from: Tue Dec 15 00:00:00 UTC 2020

· creator: Marek Meyer

· scope: NTO

· parent: ogit/Node

# attributes

- optional:
  - ogit/Procurement/purchaseOrderId
  - ogit/description
  - ogit/name

# incoming edges

• ogit/triggers <= ogit/SalesDistribution/SalesOrder

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#### outgoing edges

- ogit/causes => ogit/Procurement/GoodsReceived
- ogit/causes => ogit/Procurement/Invoice
- ogit/contains => ogit/Procurement/PurchaseOrderItem

# 1.1.0.4 ogit/Procurement/Invoice

An invoice for a purchase order.

• id: http://www.purl.org/ogit/Procurement/Invoice

· valid-from: Sat Jan 27 00:00:00 UTC 20221

creator: Marek Meyer

· scope: NTO

· parent: ogit/Node

#### attributes

- · optional:
  - ogit/Procurement/invoiceDate
  - ogit/Procurement/invoiceId
  - ogit/description
  - ogit/name

# incoming edges

- ogit/causes <= ogit/Procurement/GoodsReceived
- ogit/causes <= ogit/Procurement/PurchaseOrder

# outgoing edges

• ogit/contains => ogit/Procurement/PurchaseOrderItem

# 1.1.0.5 ogit/Procurement/GoodsReceived

A shipment of goods received in the procurement process.

- id: http://www.purl.org/ogit/Procurement/GoodsReceived
- valid-from: Thu Jan 27 00:00:00 UTC 2022
- · creator: Marek Meyer
- · scope: NTO
- parent: ogit/Node

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# attributes

- · optional:
  - ogit/description
  - ogit/id
  - ogit/name

# incoming edges

• ogit/causes <= ogit/Procurement/PurchaseOrder

# outgoing edges

- ogit/causes => ogit/Procurement/Invoice
- ogit/contains => ogit/Procurement/PurchaseOrderItem

# 1.1.0.6 ogit/Procurement/ProductionOrder

A production order in the procurement process.

- id: http://www.purl.org/ogit/Procurement/ProductionOrder
- valid-from: Tue Dec 15 00:00:00 UTC 2020
- · creator: Marek Meyer
- · scope: NTO
- · parent: ogit/Node

#### attributes

- · optional:
  - ogit/Procurement/productionOrderId
  - ogit/description
  - ogit/name

# incoming edges

• ogit/triggers <= ogit/SalesDistribution/SalesOrder

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#### 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/Procurement/GoodsReceived => ogit/Procurement/PurchaseOrderItem

- ogit/Procurement/Invoice => ogit/Procurement/PurchaseOrderItem
- ogit/Procurement/PurchaseOrder => ogit/Procurement/PurchaseOrderItem

#### 1.2.0.2 ogit/triggers

This relationship indicates that one entity triggers some other.

• id: http://www.purl.org/ogit/triggers

valid-from: Thu May 21 00:00:00 UTC 2015

· creator: Peter Larem

#### **Allowed Connection**

- ogit/SalesDistribution/SalesOrder => ogit/Procurement/ProductionOrder
- ogit/SalesDistribution/SalesOrder => ogit/Procurement/PurchaseOrder

#### 1.2.0.3 ogit/causes

Indicates that one entity causes the creation of another one. E.g. an error situation during change execution might lead to a new incident ticket.

• id: http://www.purl.org/ogit/causes

valid-from: Thu May 21 00:00:00 UTC 2015

creator: Peter Larem

#### **Allowed Connection**

- ogit/Procurement/GoodsReceived => ogit/Procurement/Invoice
- ogit/Procurement/PurchaseOrder => ogit/Procurement/GoodsReceived
- ogit/Procurement/PurchaseOrder => ogit/Procurement/Invoice

# 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/SalesOrder

# 1.3.0.2 ogit/Procurement/invoiceld

Identifier of an invoice.

- id: http://www.purl.org/ogit/Procurement/invoiceId
- valid-from: Thu Jan 27 00:00:00 UTC 2022
- · creator: Marek Meyer

used

- · optional:
  - ogit/Procurement/Invoice

# 1.3.0.3 ogit/Procurement/purchaseOrderld

Identifier for a purchase order.

- id: http://www.purl.org/ogit/Procurement/purchaseOrderId
- valid-from: Tue Dec 15 00:00:00 UTC 2020
- · creator: Marek Meyer

- optional:
  - ogit/Procurement/PurchaseOrder

# 1.3.0.4 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

# 1.3.0.5 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/SalesOrder

# 1.3.0.6 ogit/Procurement/invoiceDate

Date of an invoice.

- id: http://www.purl.org/ogit/Procurement/invoiceDate
- valid-from: Thu Jan 27 00:00:00 UTC 2022
- · creator: Marek Meyer

- · optional:
  - ogit/Procurement/Invoice

#### 1.3.0.7 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

#### 1.3.0.8 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

### 1.3.0.9 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

- · optional:
  - ogit/Procurement/GoodsReceived
  - ogit/Procurement/Invoice
  - ogit/Procurement/ProductionOrder
  - ogit/Procurement/PurchaseOrder
  - ogit/Procurement/PurchaseOrderItem
  - ogit/SalesDistribution/SalesOrder

#### 1.3.0.10 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/Procurement/GoodsReceived
  - ogit/Procurement/Invoice
  - ogit/Procurement/ProductionOrder
  - ogit/Procurement/PurchaseOrder
  - ogit/Procurement/PurchaseOrderItem
  - ogit/SalesDistribution/SalesOrder

#### 1.3.0.11 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

- · optional:
  - ogit/Procurement/GoodsReceived

# 1.3.0.12 ogit/Procurement/productionOrderld

Identifier for a production order.

- id: http://www.purl.org/ogit/Procurement/productionOrderId
- valid-from: Tue Dec 15 00:00:00 UTC 2020
- · creator: Marek Meyer

- · optional:
  - ogit/Procurement/ProductionOrder