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## FinancialMarket

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March 10, 2021

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# Chapter 1

## Module Documentation

### 1.1 Entities

#### 1.1.0.1 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 concatenation 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](#)

## incoming edges

- [ogit/corresponds](#) ≤ [ogit/FinancialMarket/Corporation](#)
- [ogit/corresponds](#) ≤ [ogit/FinancialMarket/LineOfBusiness](#)

1.1.0.2 [ogit/FinancialMarket/AggregatedContracts](#)

A aggregated representation of multiple financial contracts in the context of financial markets. This is usually

- id: <http://www.purl.org/ogit/FinancialMarket/AggregatedContracts>
- valid-from: Wed Nov 06 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: [ogit/Node](#)

## attributes

- mandatory:
  - [ogit/currency](#)
- optional:
  - [ogit/FinancialMarket/issueDate](#)
  - [ogit/FinancialMarket/maturityDate](#)
  - [ogit/description](#)
  - [ogit/title](#)
  - [ogit/value](#)

1.1.0.3 [ogit/FinancialMarket/Protection](#)

A protection (e.g. security) for financial contracts in the context of financial markets.

- id: <http://www.purl.org/ogit/FinancialMarket/Protection>
- valid-from: Wed Nov 06 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: [ogit/Node](#)

**attributes**

- mandatory:
  - [ogit/id](#)
- optional:
  - [ogit/FinancialMarket/thirdPartyPriorityClaims](#)
  - [ogit/currency](#)
  - [ogit/description](#)
  - [ogit/title](#)
  - [ogit/value](#)

**incoming edges**

- [ogit/FinancialMarket/securedBy](#) <= [ogit/FinancialMarket/Contract](#)
- [ogit/provides](#) <= [ogit/FinancialMarket/Corporation](#)

**outgoing edges**

- [ogit/belongs](#) => [ogit/FinancialMarket/ProtectionType](#)
- [ogit/locatedAt](#) => [ogit/Location/Address](#)
- [ogit/reports](#) => [ogit/Timeseries](#)

**1.1.0.4 ogit/Location/Address**

A street address.

- id: <http://www.purl.org/ogit/Location/Address>
- valid-from: Fri Aug 23 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: [ogit/Node](#)

**attributes**

- mandatory:
  - [ogit/name](#)
- optional:
  - [ogit/Location/city](#)
  - [ogit/Location/country](#)
  - [ogit/Location/state](#)
  - [ogit/Location/streetName](#)
  - [ogit/Location/streetNumber](#)
  - [ogit/Location/zipCode](#)

## incoming edges

- [ogit/locatedAt](#) <= [ogit/FinancialMarket/Corporation](#)
- [ogit/locatedAt](#) <= [ogit/FinancialMarket/Protection](#)

1.1.0.5 [ogit/FinancialMarket/Investment](#)

An investment into a financial instrument.

- id: <http://www.purl.org/ogit/FinancialMarket/Investment>
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: [ogit/Node](#)

## attributes

- optional:
  - [ogit/FinancialMarket/acquisitionDate](#)
  - [ogit/FinancialMarket/amount](#)
  - [ogit/FinancialMarket/currency](#)
  - [ogit/FinancialMarket/value](#)

## incoming edges

- [ogit/owns](#) <= [ogit/FinancialMarket/Investor](#)

## outgoing edges

- [ogit/contains](#) => [ogit/FinancialMarket/FinancialInstrument](#)

1.1.0.6 [ogit/FinancialMarket/FinancialInstrumentCategory](#)

A category of financial instruments in the context of financial markets.

- id: <http://www.purl.org/ogit/FinancialMarket/FinancialInstrumentCategory>
- valid-from: Wed Nov 06 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: [ogit/Node](#)



**attributes**

- mandatory:
  - [ogit/name](#)
- optional:
  - [ogit/description](#)

**incoming edges**

- [ogit/belongs](#) <= [ogit/FinancialMarket/FinancialInstrument](#)
- [ogit/has](#) <= [ogit/FinancialMarket/LineOfBusiness](#)

**1.1.0.7 [ogit/FinancialMarket/Index](#)**

A financial index the context of financial markets.

- id: <http://www.purl.org/ogit/FinancialMarket/Index>
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: [ogit/Node](#)

**attributes**

- mandatory:
  - [ogit/name](#)

**incoming edges**

- [ogit/references](#) <= [ogit/FinancialMarket/FinancialInstrument](#)

**outgoing edges**

- [ogit/contains](#) => [ogit/FinancialMarket/FinancialInstrument](#)
- [ogit/locatedIn](#) => [ogit/FinancialMarket/Country](#)
- [ogit/reports](#) => [ogit/Timeseries](#)

#### 1.1.0.8 ogit/FinancialMarket/EconomicActivity

A category of economic activities in the context of financial markets.

- id: <http://www.purl.org/ogit/FinancialMarket/EconomicActivity>
- valid-from: Mon Nov 11 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

##### attributes

- mandatory:
  - [ogit/id](#)
- optional:
  - [ogit/description](#)
  - [ogit/title](#)

#### 1.1.0.9 ogit/FinancialMarket/Contract

A contract for a financial instrument sold by corporation in the context of financial markets.

- id: <http://www.purl.org/ogit/FinancialMarket/Contract>
- valid-from: Wed Nov 06 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

##### attributes

- mandatory:
  - [ogit/currency](#)
  - [ogit/id](#)
- optional:
  - [ogit/FinancialMarket/issueDate](#)
  - [ogit/FinancialMarket/maturityDate](#)
  - [ogit/title](#)
  - [ogit/value](#)

## incoming edges

- [ogit/FinancialMarket/brokers](#) <= [ogit/FinancialMarket/Corporation](#)
- [ogit/FinancialMarket/credits](#) <= [ogit/FinancialMarket/Corporation](#)
- [ogit/FinancialMarket/services](#) <= [ogit/FinancialMarket/Corporation](#)
- [ogit/contains](#) <= [ogit/FinancialMarket/Portfolio](#)
- [ogit/defines](#) <= [ogit/FinancialMarket/FinancialInstrument](#)
- [ogit/sells](#) <= [ogit/FinancialMarket/LineOfBusiness](#)

## outgoing edges

- [ogit/FinancialMarket/securedBy](#) => [ogit/FinancialMarket/Protection](#)
- [ogit/reports](#) => [ogit/Timeseries](#)
- [ogit/soldTo](#) => [ogit/FinancialMarket/Project](#)
- [ogit/soldTo](#) => [ogit/FinancialMarket/Corporation](#)

1.1.0.10 [ogit/FinancialMarket/Project](#)

A project which acts on the financial markets (e.g. to receive loans).

- id: <http://www.purl.org/ogit/FinancialMarket/Project>
- valid-from: Wed Nov 06 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: [ogit/Node](#)

## attributes

- mandatory:
  - [ogit/name](#)
- optional:
  - [ogit/description](#)

## incoming edges

- [ogit/soldTo](#) <= [ogit/FinancialMarket/Contract](#)

## 1.1.0.11 ogit/FinancialMarket/Corporation

A corporation in the context of financial markets.

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

## attributes

- mandatory:
  - [ogit/name](#)
- optional:
  - [ogit/FinancialMarket/defaultDate](#)
  - [ogit/FinancialMarket/defaultStatus](#)
  - [ogit/FinancialMarket/enterpriseSize](#)
  - [ogit/FinancialMarket/legalEntityIdentifier](#)
  - [ogit/FinancialMarket/legalForm](#)
  - [ogit/FinancialMarket/nationalIdentifier](#)

## incoming edges

- [ogit/isPartOf](#) <= [ogit/FinancialMarket/Corporation](#)
- [ogit/isPartOf](#) <= [ogit/FinancialMarket/LineOfBusiness](#)
- [ogit/soldTo](#) <= [ogit/FinancialMarket/Contract](#)

## outgoing edges

- [ogit/FinancialMarket/brokers](#) => [ogit/FinancialMarket/Contract](#)
- [ogit/FinancialMarket/credits](#) => [ogit/FinancialMarket/Contract](#)
- [ogit/FinancialMarket/services](#) => [ogit/FinancialMarket/Contract](#)
- [ogit/corresponds](#) => [ogit/Organization](#)
- [ogit/isPartOf](#) => [ogit/FinancialMarket/Corporation](#)
- [ogit/issues](#) => [ogit/FinancialMarket/FinancialInstrument](#)
- [ogit/locatedAt](#) => [ogit/Location/Address](#)
- [ogit/provides](#) => [ogit/FinancialMarket/Protection](#)
- [ogit/reports](#) => [ogit/Timeseries](#)

1.1.0.12 `ogit/FinancialMarket/ProtectionType`

A type of protection for financial contracts in the context of financial markets.

- id: <http://www.purl.org/ogit/FinancialMarket/ProtectionType>
- valid-from: Wed Nov 06 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: `ogit/Node`

## attributes

- mandatory:
  - [ogit/name](#)
- optional:
  - [ogit/description](#)

## incoming edges

- [ogit/belongs](#)  $\leq$  [ogit/FinancialMarket/Protection](#)

1.1.0.13 `ogit/FinancialMarket/InstitutionalSector`

A category of institutional sector in the context of financial markets.

- id: <http://www.purl.org/ogit/FinancialMarket/InstitutionalSector>
- valid-from: Mon Nov 11 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: `ogit/Node`

## attributes

- mandatory:
  - [ogit/id](#)
- optional:
  - [ogit/description](#)
  - [ogit/title](#)

## 1.1.0.14 ogit/FinancialMarket/Investor

An investor in the context of financial markets.

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

## attributes

- optional:
  - [ogit/name](#)

## outgoing edges

- [ogit/locatedIn](#) => [ogit/FinancialMarket/Country](#)
- [ogit/owns](#) => [ogit/FinancialMarket/Investment](#)

## 1.1.0.15 ogit/FinancialMarket/Country

A country in the context of financial markets.

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

## attributes

- mandatory:
  - [ogit/name](#)

## incoming edges

- [ogit/locatedIn](#) <= [ogit/FinancialMarket/Exchange](#)
- [ogit/locatedIn](#) <= [ogit/FinancialMarket/Index](#)
- [ogit/locatedIn](#) <= [ogit/FinancialMarket/Investor](#)

## 1.1.0.16 ogit/FinancialMarket/Exchange

An exchange in the financial markets, e.g. a stock exchange.

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

## attributes

- mandatory:
  - [ogit/name](#)

## incoming edges

- [ogit/listedAt](#) <= [ogit/FinancialMarket/FinancialInstrument](#)

## outgoing edges

- [ogit/locatedIn](#) => [ogit/FinancialMarket/Country](#)

## 1.1.0.17 ogit/FinancialMarket/Portfolio

A portfolio of financial instruments in the context of financial markets.

- id: <http://www.purl.org/ogit/FinancialMarket/Portfolio>
- valid-from: Wed Nov 06 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

## attributes

- mandatory:
  - [ogit/name](#)
- optional:
  - [ogit/description](#)

## incoming edges

- [ogit/owns](#) <= [ogit/FinancialMarket/LineOfBusiness](#)

## outgoing edges

- [ogit/contains](#) => [ogit/FinancialMarket/FinancialInstrument](#)
- [ogit/contains](#) => [ogit/FinancialMarket/Contract](#)

1.1.0.18 [ogit/FinancialMarket/FinancialInstrument](#)

A financial instrument issued by corporation in the context of financial markets.

- id: <http://www.purl.org/ogit/FinancialMarket/FinancialInstrument>
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: [ogit/Node](#)

## attributes

- mandatory:
  - [ogit/name](#)
- optional:
  - [ogit/FinancialMarket/ISIN](#)
  - [ogit/FinancialMarket/issueDate](#)
  - [ogit/FinancialMarket/maturityDate](#)
  - [ogit/currency](#)

## incoming edges

- [ogit/contains](#) <= [ogit/FinancialMarket/Index](#)
- [ogit/contains](#) <= [ogit/FinancialMarket/Investment](#)
- [ogit/contains](#) <= [ogit/FinancialMarket/Portfolio](#)
- [ogit/issues](#) <= [ogit/FinancialMarket/Corporation](#)

## outgoing edges

- [ogit/belongs](#) => [ogit/FinancialMarket/FinancialInstrumentCategory](#)
- [ogit/defines](#) => [ogit/FinancialMarket/Contract](#)
- [ogit/listedAt](#) => [ogit/FinancialMarket/Exchange](#)
- [ogit/references](#) => [ogit/FinancialMarket/Index](#)
- [ogit/reports](#) => [ogit/Timeseries](#)



1.1.0.19 `ogit/FinancialMarket/LineOfBusiness`

A line of business within a corporation in the context of financial markets.

- id: <http://www.purl.org/ogit/FinancialMarket/LineOfBusiness>
- valid-from: Wed Nov 06 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: `ogit/Node`

## attributes

- mandatory:
  - [ogit/name](#)

## outgoing edges

- [ogit/corresponds](#) => `ogit/Organization`
- [ogit/has](#) => `ogit/FinancialMarket/FinancialInstrumentCategory`
- [ogit/isPartOf](#) => `ogit/FinancialMarket/Corporation`
- [ogit/owns](#) => `ogit/FinancialMarket/Portfolio`
- [ogit/sells](#) => `ogit/FinancialMarket/Contract`

1.1.0.20 `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/reports](#) <= [ogit/FinancialMarket/Contract](#)
- [ogit/reports](#) <= [ogit/FinancialMarket/Corporation](#)
- [ogit/reports](#) <= [ogit/FinancialMarket/FinancialInstrument](#)
- [ogit/reports](#) <= [ogit/FinancialMarket/Index](#)
- [ogit/reports](#) <= [ogit/FinancialMarket/Protection](#)

## 1.2 Verbs

### 1.2.0.1 ogit/soldTo

This relationship indicates that something is sold to another entity.

- id: <http://www.purl.org/ogit/soldTo>
- valid-from: Wed Nov 06 00:00:00 UTC 2019
- creator: Marek Meyer

#### Allowed Connection

- [ogit/FinancialMarket/Contract](#) => [ogit/FinancialMarket/Project](#)
- [ogit/FinancialMarket/Contract](#) => [ogit/FinancialMarket/Corporation](#)

### 1.2.0.2 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/FinancialMarket/Index](#) => [ogit/FinancialMarket/FinancialInstrument](#)
- [ogit/FinancialMarket/Investment](#) => [ogit/FinancialMarket/FinancialInstrument](#)
- [ogit/FinancialMarket/Portfolio](#) => [ogit/FinancialMarket/FinancialInstrument](#)
- [ogit/FinancialMarket/Portfolio](#) => [ogit/FinancialMarket/Contract](#)

### 1.2.0.3 ogit/defines

General relationship indicating that some entity 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/FinancialMarket/FinancialInstrument](#) => [ogit/FinancialMarket/Contract](#)

#### 1.2.0.4 ogit/locatedAt

Indicates that an entity is located at another entity.

- id: <http://www.purl.org/ogit/locatedAt>
- valid-from: Fri Sep 20 00:00:00 UTC 2019
- creator: Marek Meyer

##### Allowed Connection

- [ogit/FinancialMarket/Corporation](#) => [ogit/Location/Address](#)
- [ogit/FinancialMarket/Protection](#) => [ogit/Location/Address](#)

#### 1.2.0.5 ogit/FinancialMarket/services

This relationship indicates that an entity services a contract or instrument.

- id: <http://www.purl.org/ogit/FinancialMarket/services>
- valid-from: Mon Nov 11 00:00:00 UTC 2019
- creator: Marek Meyer

##### Allowed Connection

- [ogit/FinancialMarket/Corporation](#) => [ogit/FinancialMarket/Contract](#)

#### 1.2.0.6 ogit/sells

This relationship defines that one entity sells another entity.

- id: <http://www.purl.org/ogit/sells>
- valid-from: Wed Nov 06 00:00:00 UTC 2019
- creator: Marek Meyer

##### Allowed Connection

- [ogit/FinancialMarket/LineOfBusiness](#) => [ogit/FinancialMarket/Contract](#)

#### 1.2.0.7 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/FinancialMarket/Exchange](#) => [ogit/FinancialMarket/Country](#)
- [ogit/FinancialMarket/Index](#) => [ogit/FinancialMarket/Country](#)
- [ogit/FinancialMarket/Investor](#) => [ogit/FinancialMarket/Country](#)

**1.2.0.8 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/FinancialMarket/Corporation](#) => [ogit/Organization](#)
- [ogit/FinancialMarket/LineOfBusiness](#) => [ogit/Organization](#)

**1.2.0.9 ogit/issues**

This verb means that one entity creates or hands out another entity.

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

**Allowed Connection**

- [ogit/FinancialMarket/Corporation](#) => [ogit/FinancialMarket/FinancialInstrument](#)

**1.2.0.10 ogit/FinancialMarket/brokers**

This relationship indicates that an entity brokers a contract to another entity.

- id: <http://www.purl.org/ogit/FinancialMarket/brokers>
- valid-from: Mon Nov 11 00:00:00 UTC 2019
- creator: Marek Meyer

**Allowed Connection**

- [ogit/FinancialMarket/Corporation](#) => [ogit/FinancialMarket/Contract](#)

## 1.2.0.11 ogit/listedAt

Verb showing that one entity is listed at another entity.

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

## Allowed Connection

- [ogit/FinancialMarket/FinancialInstrument](#) => [ogit/FinancialMarket/Exchange](#)

## 1.2.0.12 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/FinancialMarket/Corporation](#) => [ogit/FinancialMarket/Protection](#)

## 1.2.0.13 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/FinancialMarket/Investor](#) => [ogit/FinancialMarket/Investment](#)
- [ogit/FinancialMarket/LineOfBusiness](#) => [ogit/FinancialMarket/Portfolio](#)

## 1.2.0.14 ogit/FinancialMarket/credits

This relationship indicates that an entity is the creditor for a contract.

- id: <http://www.purl.org/ogit/FinancialMarket/credits>
- valid-from: Mon Nov 11 00:00:00 UTC 2019
- creator: Marek Meyer

**Allowed Connection**

- [ogit/FinancialMarket/Corporation](#) => [ogit/FinancialMarket/Contract](#)

**1.2.0.15 ogit/references**

Verb indicating if an entity references another entity.

- id: <http://www.purl.org/ogit/references>
- valid-from: Mon Nov 11 00:00:00 UTC 2019
- creator: Marek Meyer

**Allowed Connection**

- [ogit/FinancialMarket/FinancialInstrument](#) => [ogit/FinancialMarket/Index](#)

**1.2.0.16 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/FinancialMarket/FinancialInstrument](#) => [ogit/FinancialMarket/FinancialInstrumentCategory](#)
- [ogit/FinancialMarket/Protection](#) => [ogit/FinancialMarket/ProtectionType](#)

**1.2.0.17 ogit/reports**

Verb showing which entity reports to which another entity.

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

**Allowed Connection**

- [ogit/FinancialMarket/Contract](#) => [ogit/Timeseries](#)
- [ogit/FinancialMarket/Corporation](#) => [ogit/Timeseries](#)
- [ogit/FinancialMarket/FinancialInstrument](#) => [ogit/Timeseries](#)
- [ogit/FinancialMarket/Index](#) => [ogit/Timeseries](#)
- [ogit/FinancialMarket/Protection](#) => [ogit/Timeseries](#)

1.2.0.18 `ogit/FinancialMarket/securedBy`

This relationship indicates that something is secured (in the financial sense) by another entity.

- id: <http://www.purl.org/ogit/FinancialMarket/securedBy>
- valid-from: Wed Nov 06 00:00:00 UTC 2019
- creator: Marek Meyer

## Allowed Connection

- [ogit/FinancialMarket/Contract](#) => [ogit/FinancialMarket/Protection](#)

1.2.0.19 `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/FinancialMarket/LineOfBusiness](#) => [ogit/FinancialMarket/FinancialInstrumentCategory](#)

1.2.0.20 `ogit/isPartOf`

Indicates if an entity is part of another entity.

- id: <http://www.purl.org/ogit/isPartOf>
- valid-from: Fri Mar 22 00:00:00 UTC 2019
- creator: Kaushik Gondaliya

## Allowed Connection

- [ogit/FinancialMarket/Corporation](#) => [ogit/FinancialMarket/Corporation](#)
- [ogit/FinancialMarket/LineOfBusiness](#) => [ogit/FinancialMarket/Corporation](#)



## 1.3 Attributes

### 1.3.0.1 ogit/FinancialMarket/amount

The amount or number of a financial instrument or investment. Depending on the type of instrument, the amount can be specified e.g. as number or nominal value.

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

used

- optional:
  - [ogit/FinancialMarket/Investment](#)

### 1.3.0.2 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

- mandatory:
  - [ogit/FinancialMarket/AggregatedContracts](#)
  - [ogit/FinancialMarket/Contract](#)
- optional:
  - [ogit/FinancialMarket/FinancialInstrument](#)
  - [ogit/FinancialMarket/Protection](#)

### 1.3.0.3 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](#)

#### 1.3.0.4 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](#)

#### 1.3.0.5 ogit/Location/streetNumber

The number of a street address.

- id: <http://www.purl.org/ogit/Location/streetNumber>
- valid-from: Fri Aug 23 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/Location/Address](#)

#### 1.3.0.6 ogit/function

Attribute used to specify a function that some entity does/provides. This is more specific than '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/Organization](#)

#### 1.3.0.7 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](#)

#### 1.3.0.8 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](#)

#### 1.3.0.9 ogit/Location/zipCode

The zip code of a city.

- id: <http://www.purl.org/ogit/Location/zipCode>
- valid-from: Fri Aug 23 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/Location/Address](#)

**1.3.0.10 ogit/FinancialMarket/nationalIdentifier**

A unique nationally defined identifier for a corporation.

- id: <http://www.purl.org/ogit/FinancialMarket/nationalIdentifier>
- valid-from: Wed Nov 06 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/FinancialMarket/Corporation](#)

**1.3.0.11 ogit/Location/city**

The name of a city.

- id: <http://www.purl.org/ogit/Location/city>
- valid-from: Fri Aug 23 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/Location/Address](#)

**1.3.0.12 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/Organization](#)

#### 1.3.0.13 `ogit/FinancialMarket/legalForm`

The legal form of a corporation.

- id: <http://www.purl.org/ogit/FinancialMarket/legalForm>
- valid-from: Wed Nov 06 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/FinancialMarket/Corporation](#)

#### 1.3.0.14 `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](#)

#### 1.3.0.15 `ogit/FinancialMarket/currency`

Indicates the currency of a value, price, or cost.

- id: <http://www.purl.org/ogit/FinancialMarket/currency>
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/FinancialMarket/Investment](#)

## 1.3.0.16 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

- optional:
  - [ogit/FinancialMarket/AggregatedContracts](#)
  - [ogit/FinancialMarket/Contract](#)
  - [ogit/FinancialMarket/Protection](#)

## 1.3.0.17 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](#)

## 1.3.0.18 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](#)

**1.3.0.19 ogit/FinancialMarket/ISIN**

International Securities Identification Number - a unique identifier for securities.

- id: <http://www.purl.org/ogit/FinancialMarket/ISIN>
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/FinancialMarket/FinancialInstrument](#)

**1.3.0.20 ogit/FinancialMarket/legalEntityIdentifier**

An identifier of a company (legal entity).

- id: <http://www.purl.org/ogit/FinancialMarket/legalEntityIdentifier>
- valid-from: Wed Nov 06 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/FinancialMarket/Corporation](#)

**1.3.0.21 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 useful 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/Organization](#)

1.3.0.22 `ogit/Location/streetName`

The name of a street.

- id: <http://www.purl.org/ogit/Location/streetName>
- valid-from: Fri Aug 23 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/Location/Address](#)

1.3.0.23 `ogit/FinancialMarket/enterpriseSize`

The size of a corporation.

- id: <http://www.purl.org/ogit/FinancialMarket/enterpriseSize>
- valid-from: Wed Nov 06 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/FinancialMarket/Corporation](#)

1.3.0.24 `ogit/FinancialMarket/maturityDate`

Maturity date of a financial instrument.

- id: <http://www.purl.org/ogit/FinancialMarket/maturityDate>
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/FinancialMarket/AggregatedContracts](#)
  - [ogit/FinancialMarket/Contract](#)
  - [ogit/FinancialMarket/FinancialInstrument](#)



#### 1.3.0.25 `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](#)

#### 1.3.0.26 `ogit/FinancialMarket/value`

The financial value of a financial instrument or investment. It is recommended to always specify a currency in addition to the value.

- id: <http://www.purl.org/ogit/FinancialMarket/value>
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/FinancialMarket/Investment](#)

#### 1.3.0.27 `ogit/title`

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

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

used

- optional:
  - [ogit/FinancialMarket/AggregatedContracts](#)
  - [ogit/FinancialMarket/Contract](#)
  - [ogit/FinancialMarket/EconomicActivity](#)
  - [ogit/FinancialMarket/InstitutionalSector](#)
  - [ogit/FinancialMarket/Protection](#)

1.3.0.28 `ogit/FinancialMarket/acquisitionDate`

The acquisition date of an investment position.

- id: <http://www.purl.org/ogit/FinancialMarket/acquisitionDate>
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/FinancialMarket/Investment](#)

1.3.0.29 `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/FinancialMarket/Corporation](#)
  - [ogit/FinancialMarket/Country](#)
  - [ogit/FinancialMarket/Exchange](#)
  - [ogit/FinancialMarket/FinancialInstrument](#)
  - [ogit/FinancialMarket/FinancialInstrumentCategory](#)
  - [ogit/FinancialMarket/Index](#)
  - [ogit/FinancialMarket/LineOfBusiness](#)
  - [ogit/FinancialMarket/Portfolio](#)
  - [ogit/FinancialMarket/Project](#)
  - [ogit/FinancialMarket/ProtectionType](#)
  - [ogit/Location/Address](#)
  - [ogit/Organization](#)
- optional:
  - [ogit/FinancialMarket/Investor](#)
  - [ogit/Timeseries](#)

**1.3.0.30 ogit/FinancialMarket/defaultDate**

The date of default for a corporation.

- id: <http://www.purl.org/ogit/FinancialMarket/defaultDate>
- valid-from: Wed Nov 06 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/FinancialMarket/Corporation](#)

**1.3.0.31 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/FinancialMarket/AggregatedContracts](#)
  - [ogit/FinancialMarket/EconomicActivity](#)
  - [ogit/FinancialMarket/FinancialInstrumentCategory](#)
  - [ogit/FinancialMarket/InstitutionalSector](#)
  - [ogit/FinancialMarket/Portfolio](#)
  - [ogit/FinancialMarket/Project](#)
  - [ogit/FinancialMarket/Protection](#)
  - [ogit/FinancialMarket/ProtectionType](#)
  - [ogit/Organization](#)
  - [ogit/Timeseries](#)

**1.3.0.32 ogit/Location/country**

The name of a country.

- id: <http://www.purl.org/ogit/Location/country>
- valid-from: Fri Aug 23 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/Location/Address](#)

**1.3.0.33** `ogit/FinancialMarket/defaultStatus`

The default status of a corporation.

- id: <http://www.purl.org/ogit/FinancialMarket/defaultStatus>
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/FinancialMarket/Corporation](#)

**1.3.0.34** `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](#)

**1.3.0.35** `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](#)

#### 1.3.0.36 ogit/Location/state

The name of a state.

- id: <http://www.purl.org/ogit/Location/state>
- valid-from: Fri Aug 23 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/Location/Address](#)

#### 1.3.0.37 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](#)

#### 1.3.0.38 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/FinancialMarket/Contract](#)
  - [ogit/FinancialMarket/EconomicActivity](#)
  - [ogit/FinancialMarket/InstitutionalSector](#)
  - [ogit/FinancialMarket/Protection](#)

**1.3.0.39** `ogit/FinancialMarket/issueDate`

The date on which a security has been issued.

- id: <http://www.purl.org/ogit/FinancialMarket/issueDate>
- valid-from: Wed Jul 10 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/FinancialMarket/AggregatedContracts](#)
  - [ogit/FinancialMarket/Contract](#)
  - [ogit/FinancialMarket/FinancialInstrument](#)

**1.3.0.40** `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/Timeseries](#)

**1.3.0.41** `ogit/FinancialMarket/thirdPartyPriorityClaims`

Any priority claims by third parties on the same financial protection (security).

- id: <http://www.purl.org/ogit/FinancialMarket/thirdPartyPriorityClaims>
- valid-from: Wed Nov 06 00:00:00 UTC 2019
- creator: Marek Meyer

used

- optional:
  - [ogit/FinancialMarket/Protection](#)