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# **Chapter 1**

# **Module Documentation**

# 1.1 Entities

1.1.0.1 ogit/FinancialAccounting/OrganizationalUnit

An organizational unit within a company.

• id: http://www.purl.org/ogit/FinancialAccounting/OrganizationalUnit

• valid-from: Fri Aug 23 00:00:00 UTC 2019

· creator: Marek Meyer

· scope: NTO

· parent: ogit/Node

# attributes

- · mandatory:
  - ogit/name
- · optional:
  - ogit/FinancialAccounting/companyCode

#### outgoing edges

- ogit/has => ogit/Location/Address
- ogit/receives => ogit/Location/Address

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#### 1.1.0.2 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

#### outgoing edges

• ogit/locatedAt => ogit/Location/Address

# 1.1.0.3 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

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#### incoming edges

- ogit/has <= ogit/FinancialAccounting/AccountsPayable/Vendor
- ogit/has <= ogit/FinancialAccounting/OrganizationalUnit
- ogit/locatedAt <= ogit/Credit/Counterparty</li>
- ogit/locatedAt <= ogit/FinancialMarket/Corporation
- ogit/locatedAt <= ogit/FinancialMarket/Protection
- ogit/receives <= ogit/FinancialAccounting/OrganizationalUnit

#### 1.1.0.4 ogit/Credit/Counterparty

A counterparty in a credit transaction.

- id: http://www.purl.org/ogit/Credit/Counterparty
- valid-from: Wed Nov 27 00:00:00 UTC 2019
- · creator: Ola Irgens Kylling
- · scope: NTO
- · parent: ogit/Node

#### attributes

- · mandatory:
  - ogit/id
  - ogit/name
  - ogit/validFrom
- · optional:
  - ogit/validTo

#### outgoing edges

- ogit/locatedAt => ogit/Location/Address
- 1.1.0.5 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

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#### attributes

- mandatory:
  - ogit/name
- · optional:
  - ogit/FinancialMarket/defaultDate
  - ogit/FinancialMarket/defaultStatus
  - ogit/FinancialMarket/enterpriseSize
  - ogit/FinancialMarket/legalEntityIdentifier
  - ogit/FinancialMarket/legalForm
  - ogit/FinancialMarket/nationalIdentifier

# outgoing edges

• ogit/locatedAt => ogit/Location/Address

# 1.1.0.6 ogit/FinancialAccounting/AccountsPayable/Vendor

A vendor in the accounts payable process.

- id: http://www.purl.org/ogit/FinancialAccounting/AccountsPayable/Vendor
- · valid-from: Fri Aug 23 00:00:00 UTC 2019
- · creator: Marek Meyer
- scope: NTO
- · parent: ogit/Node

#### attributes

- mandatory:
  - ogit/name

# outgoing edges

• ogit/has => ogit/Location/Address

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#### 1.2 Verbs

#### 1.2.0.1 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/Credit/Counterparty => ogit/Location/Address

- ogit/FinancialMarket/Corporation => ogit/Location/Address
- ogit/FinancialMarket/Protection => ogit/Location/Address

#### 1.2.0.2 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/FinancialAccounting/OrganizationalUnit => ogit/Location/Address

#### 1.2.0.3 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**

- $\bullet \ \ ogit/Financial Accounting/Accounts Payable/Vendor => ogit/Location/Address$
- ogit/FinancialAccounting/OrganizationalUnit => ogit/Location/Address

# 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/FinancialMarket/Protection

#### 1.3.0.2 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

# 1.3.0.3 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

- optional:
  - ogit/Location/Address

#### 1.3.0.4 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

#### 1.3.0.5 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

# 1.3.0.6 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

- optional:
  - ogit/FinancialMarket/Corporation

#### 1.3.0.7 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/Protection

# 1.3.0.8 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

# 1.3.0.9 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

- · optional:
  - ogit/Location/Address

#### 1.3.0.10 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

#### 1.3.0.11 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/FinancialMarket/Protection

# 1.3.0.12 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

- mandatory:
  - ogit/Credit/Counterparty
  - ogit/FinancialAccounting/AccountsPayable/Vendor
  - ogit/FinancialAccounting/OrganizationalUnit
  - ogit/FinancialMarket/Corporation
  - ogit/Location/Address

#### 1.3.0.13 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

#### 1.3.0.14 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/Protection

# 1.3.0.15 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

- · optional:
  - ogit/Location/Address

# 1.3.0.16 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

# 1.3.0.17 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

1.3.0.18 ogit/id

General id.

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

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

· creator: Peter Larem

- · mandatory:
  - ogit/Credit/Counterparty
  - ogit/FinancialMarket/Protection

#### 1.3.0.19 ogit/FinancialAccounting/companyCode

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

• id: http://www.purl.org/ogit/FinancialAccounting/companyCode

· valid-from: Fri Aug 23 00:00:00 UTC 2019

· creator: Marek Meyer

#### used

- · optional:
  - ogit/FinancialAccounting/OrganizationalUnit

#### 1.3.0.20 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

- · mandatory:
  - ogit/Credit/Counterparty

#### 1.3.0.21 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

# 1.3.0.22 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

- · optional:
  - ogit/Credit/Counterparty