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## Examples

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June 16, 2020

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# Chapter 1

## Module Documentation

### 1.1 Entities

#### 1.1.0.1 `ogit/Examples/Crow/Tree`

A tree in the example demo scenario.

- id: <http://www.purl.org/ogit/Examples/Crow/Tree>
- valid-from: Fri Sep 20 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: `ogit/Node`

#### attributes

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

#### incoming edges

- [ogit/has](#)  $\leq$  [ogit/Examples/Crow/Scene](#)
- [ogit/locatedAt](#)  $\leq$  [ogit/Examples/Crow/Food](#)

#### 1.1.0.2 `ogit/Examples/Crow/Sidewalk`

A sidewalk in the Crow example demo scenario.

- id: <http://www.purl.org/ogit/Examples/Crow/Sidewalk>
- valid-from: Fri Sep 20 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: `ogit/Node`

**attributes**

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

**incoming edges**

- [ogit/has](#) <= [ogit/Examples/Crow/Scene](#)
- [ogit/locatedAt](#) <= [ogit/Examples/Crow/Food](#)

**1.1.0.3 [ogit/Examples/Crow/Scene](#)**

The scene representation of the Crow example demo.

- id: <http://www.purl.org/ogit/Examples/Crow/Scene>
- valid-from: Fri Sep 20 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: [ogit/Node](#)

**attributes**

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

**outgoing edges**

- [ogit/has](#) => [ogit/Examples/Crow/Food](#)
- [ogit/has](#) => [ogit/Examples/Crow/Tree](#)
- [ogit/has](#) => [ogit/Examples/Crow/Street](#)
- [ogit/has](#) => [ogit/Examples/Crow/Crossing](#)
- [ogit/has](#) => [ogit/Examples/Crow/Sidewalk](#)

**1.1.0.4 [ogit/Examples/Crow/Food](#)**

A food item in the Crow example demo scenario.

- id: <http://www.purl.org/ogit/Examples/Crow/Food>
- valid-from: Fri Sep 20 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: [ogit/Node](#)

## attributes

- mandatory:
  - [ogit/Examples/Crow/foodType](#)
- optional:
  - [ogit/Examples/Crow/foodAccessible](#)
  - [ogit/Examples/Crow/foodKcal](#)

## incoming edges

- [ogit/has](#) <= [ogit/Examples/Crow/Scene](#)

## outgoing edges

- [ogit/locatedAt](#) => [ogit/Examples/Crow/Tree](#)
- [ogit/locatedAt](#) => [ogit/Examples/Crow/Street](#)
- [ogit/locatedAt](#) => [ogit/Examples/Crow/Sidewalk](#)

1.1.0.5 [ogit/Examples/Crow/Street](#)

A street in the Crow example demo scenario.

- id: <http://www.purl.org/ogit/Examples/Crow/Street>
- valid-from: Fri Sep 20 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: [ogit/Node](#)

## attributes

- mandatory:
  - [ogit/name](#)
- optional:
  - [ogit/Examples/Crow/approachingCars](#)

## incoming edges

- [ogit/has](#) <= [ogit/Examples/Crow/Scene](#)
- [ogit/isPartOf](#) <= [ogit/Examples/Crow/Crossing](#)
- [ogit/locatedAt](#) <= [ogit/Examples/Crow/Food](#)

## 1.1.0.6 ogit/Examples/Crow/Crossing

A pedestrian crossing with a traffic light.

- id: <http://www.purl.org/ogit/Examples/Crow/Crossing>
- valid-from: Fri Sep 20 00:00:00 UTC 2019
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

## attributes

- optional:
  - [ogit/Examples/Crow/carLightStatus](#)
  - [ogit/Examples/Crow/pedestrianLightStatus](#)

## incoming edges

- [ogit/has](#) <= [ogit/Examples/Crow/Scene](#)

## outgoing edges

- [ogit/isPartOf](#) => [ogit/Examples/Crow/Street](#)

## 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/Examples/Crow/Food](#) => [ogit/Examples/Crow/Tree](#)
- [ogit/Examples/Crow/Food](#) => [ogit/Examples/Crow/Street](#)
- [ogit/Examples/Crow/Food](#) => [ogit/Examples/Crow/Sidewalk](#)

### 1.2.0.2 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/Examples/Crow/Scene](#) => [ogit/Examples/Crow/Food](#)
- [ogit/Examples/Crow/Scene](#) => [ogit/Examples/Crow/Tree](#)
- [ogit/Examples/Crow/Scene](#) => [ogit/Examples/Crow/Street](#)
- [ogit/Examples/Crow/Scene](#) => [ogit/Examples/Crow/Crossing](#)
- [ogit/Examples/Crow/Scene](#) => [ogit/Examples/Crow/Sidewalk](#)

### 1.2.0.3 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/Examples/Crow/Crossing](#) => [ogit/Examples/Crow/Street](#)

## 1.3 Attributes

### 1.3.0.1 `ogit/Examples/Crow/foodType`

The type of food in the Crow example scenario.

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

used

- mandatory:
  - [ogit/Examples/Crow/Food](#)

### 1.3.0.2 `ogit/Examples/Crow/foodAccessible`

The accessibility status of food in the Crow example scenario.

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

used

- optional:
  - [ogit/Examples/Crow/Food](#)

### 1.3.0.3 `ogit/Examples/Crow/carLightStatus`

The traffic light status for cars.

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

used

- optional:
  - [ogit/Examples/Crow/Crossing](#)



#### 1.3.0.4 ogit/Examples/Crow/foodKcal

The food calorie of food in the Crow example scenario.

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

used

- optional:
  - [ogit/Examples/Crow/Food](#)

#### 1.3.0.5 ogit/Examples/Crow/approachingCars

The number of approaching cars on the street.

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

used

- optional:
  - [ogit/Examples/Crow/Street](#)

#### 1.3.0.6 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/Examples/Crow/Scene](#)
  - [ogit/Examples/Crow/Street](#)
- optional:
  - [ogit/Examples/Crow/Sidewalk](#)
  - [ogit/Examples/Crow/Tree](#)

#### 1.3.0.7 `ogit/Examples/Crow/pedestrianLightStatus`

The traffic light status for pedestrians.

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

used

- optional:
  - [ogit/Examples/Crow/Crossing](#)

#### 1.3.0.8 `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/Examples/Crow/Scene](#)