Examples

April 4, 2022

1 Module Documentation **1**

1.1 Entities . . . 1

1.1.0.1 ogit/Examples/Crow/Tree . . . 1

1.1.0.2 ogit/Examples/Crow/Sidewalk . . . 1

1.1.0.3 ogit/Examples/Crow/Scene . . . 2

1.1.0.4 ogit/Examples/Crow/Food . . . 2

1.1.0.5 ogit/Examples/Crow/Street . . . 3

1.1.0.6 ogit/Examples/Crow/Crossing . . . 4

1.2 Verbs . . . 5

1.2.0.1 ogit/locatedAt . . . 5

1.2.0.2 ogit/has . . . 5

1.2.0.3 ogit/isPartOf . . . 5

1.3 Attributes . . . 6

1.3.0.1 ogit/Examples/Crow/foodType . . . 6

1.3.0.2 ogit/Examples/Crow/foodAccessible . . . 6

1.3.0.3 ogit/Examples/Crow/carLightStatus . . . 6

1.3.0.4 ogit/Examples/Crow/foodKcal . . . 7

1.3.0.5 ogit/Examples/Crow/approachingCars . . . 7

1.3.0.6 ogit/name . . . 7

1.3.0.7 ogit/Examples/Crow/pedestrianLightStatus . . . 8

1.3.0.8 ogit/id . . . 8

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 <= ogit/Examples/Crow/Scene
- ogit/locatedAt <= 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 offood 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