

BitTorrentTracker

BitTorrent tracker server

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1. Overview

BitTorrentTracker: *BitTorrent tracker server*

2. Design

Super Type Service

Role	Concrete. (Objects can be created.)
Instance Names	Unique
Notification	false
Template Directory	
Data View	Children, proximity: 1
Logger Name	BitTorrentTracker

3. Constraints

3.1. Allowed Child Dependencies

- [BitTorrentTrackerPort](#) 1
- BitTorrentTrackerUrl1

1: These types have a *Singleton* constraint. Only one instance may be added as a resource.

3.2. Allowed Parent Dependencies

- Node
- Site

4. Attributes

4.1. Defaults for Imported Attributes

Name	Default
trackerPort	6881

5. Commands

Note:

Commandline options displayed in square brackets "[]" are optional. If an option expects arguments, then angle brackets are shown after the option "<>". Any default value is shown within the brackets.

6. Related Types

The following types are defined for use with BitTorrentTracker.

6.1. BitTorrentTrackerSetting

6.1.1. Overview

BitTorrentTrackerSetting: *A BitTorrent tracker server setting*

6.1.2. Design

Super Type
Setting

Role	Abstract. (Objects cannot be created.)
Instance Names	Unique

6.1.3. Constraints

6.1.3.1. Allowed Parent Dependencies

- [BitTorrentTracker](#)

6.2. BitTorrentTrackerPort

6.2.1. Overview

BitTorrentTrackerPort: *BitTorrent tracker port*

6.2.2. Design

Super Type
[BitTorrentTrackerSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.2.3. Attributes

6.2.3.1. Exported Attributes

Name	Property
trackerPort	settingValue