

MySQLRdb

A MySQL database instance

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1. Overview

MysqlRdb: A MySQL database instance

2. Design

Super Type

[Rdb](#)

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

3. Constraints

3.1. Allowed Child Dependencies

- [MysqlBasedir](#) 1
- [MysqlDatadir](#) 1
- [MysqlNode](#)
- [MysqlPassword](#) 1
- [MysqlPort](#) 1
- [MysqlSchema](#)

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

3.2. Allowed Parent Dependencies

- Deployment
- Node
- Site

4. Attributes

4.1. Defaults for Imported Attributes

Name	Default
mysqlPort	3306

5. Commands

View the available commands in the [User Reference](#).

6. Related Types

The following types are defined for use with MysqlRdb.

6.1. MysqlBasedir

6.1.1. Overview

MysqlBasedir: *The MySQL installation directory*

6.1.2. Design

Super Type
[MysqlSetting](#)

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

6.1.3. Attributes

6.1.3.1. Exported Attributes

Name	Property
mysqlBasedir	settingValue

6.2. MysqlDatadir

6.2.1. Overview

MysqlDatadir: *The MySQL data directory*

6.2.2. Design

Super Type[MysqlSetting](#)

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

6.2.3. Attributes**6.2.3.1. Exported Attributes**

Name	Property
mysqlDatadir	settingValue

6.3. MysqlLoadScript**6.3.1. Overview**

MysqlLoadScript: *Schema load script used by MySQL*

6.3.2. Design**Super Type**[MysqlSetting](#)

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

6.3.3. Attributes**6.3.3.1. Exported Attributes**

Name	Property
mysqlLoadScript	settingValue

6.4. MysqlNode**6.4.1. Overview**

MysqlNode: *The node hosting the MySQL instance*

6.4.2. Design

Super Type

[MySqlSetting](#)

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

6.4.3. Attributes

6.4.3.1. Exported Attributes

Name	Property
mysqlNode	settingValue

6.5. MySqlPassword

6.5.1. Overview

MySqlPassword: *A MySQL schema username and password*

6.5.2. Design

Super Type

[MySqlSetting](#)

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

6.5.3. Attributes

6.5.3.1. Exported Attributes

Name	Property
pass	settingValue
user	settingType

6.6. MySqlPort

6.6.1. Overview

MysqlPort: *Port used by MySQL*

6.6.2. Design

Super Type
Port

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

6.6.3. Attributes

6.6.3.1. Exported Attributes

Name	Property
mysqlPort	settingValue

6.7. MysqlSetting

6.7.1. Overview

MysqlSetting: *A MySQL configuration setting*

6.7.2. Design

Super Type
Setting

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

6.7.3. Constraints

6.7.3.1. Allowed Parent Dependencies

- [MysqlRdb](#)