

RdbOracleStrategy

Oracle RDB strategy

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1. Overview

RdbOracleStrategy: *Oracle RDB strategy*

This is a implementation defining various basic rdb management operations for MySQL.

2. Design

Super Type

[RdbStrategy](#)

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

3. Constraints

3.1. Allowed Child Dependencies

- [RdbStrategySetting](#)

3.2. Allowed Parent Dependencies

- [Rdb](#)
- [RdbSchema](#)

4. Attributes

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.

5.1. assertSchemaIsDown

Checks schema is unavailable in the designated instance

Usage

```
assertSchemaIsDown [-config <>] -installroot <> [-instance <>] [-password <>] -schema <> [-strategy <>] [-username <>]
```

5.1.1. Options

Option	Description
config	<i>Database configuration file</i>
installroot	<i>path to database install</i>
instance	<i>Database server instance name</i>
password	<i>Schema user's password</i>
schema	<i>Database schema name</i>
strategy	<i>Database strategy name</i>
username	<i>Schema user name</i>

5.2. assertSchemaIsUp

Checks schema is available in the designated instance

Usage

```
assertSchemaIsUp [-config <>] -installroot <> [-instance <>] [-password <>] -schema <> [-strategy <>] [-username <>]
```

5.2.1. Options

Option	Description
config	<i>Database configuration file</i>
installroot	<i>path to database install</i>
instance	<i>Database server instance name</i>
password	<i>Schema user's password</i>
schema	<i>Database schema name</i>
strategy	<i>Database strategy name</i>

username	Schema user name
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5.3. assertServiceIsDown

Checks that rdb instance is down

Usage

```
assertServiceIsDown [-config <>] -installroot <> [-instance
<>] [-password <>] [-strategy <>] [-username <>]
```

5.3.1. Options

Option	Description
config	Database configuration file
installroot	path to database install
instance	Database server instance name
password	Schema user's password
strategy	Database strategy name
username	Schema user name

5.4. assertServiceIsUp

Checks that rdb instance is up

Usage

```
assertServiceIsUp [-config <>] -installroot <> [-instance
<>] [-password <>] [-strategy <>] [-username <>]
```

5.4.1. Options

Option	Description
config	Database configuration file
installroot	path to database install
instance	Database server instance name
password	Schema user's password
strategy	Database strategy name
username	Schema user name

5.5. Export

Exports the schema to a file

Usage

```
Export [-buildstamp <>] [-config <>] -exportfile <>
-ininstallroot <> [-instance <>] [-password <>] -schema <>
[-strategy <>] [-username <>]
```

5.5.1. Options

Option	Description
buildstamp	<i>build stamp</i>
config	<i>Database configuration file</i>
exportfile	<i>Output file</i>
installroot	<i>path to database install</i>
instance	<i>Rdb server instance name</i>
password	<i>Schema user's password</i>
schema	<i>Rdb schema name</i>
strategy	<i>Database strategy name</i>
username	<i>Schema user name</i>

5.6. runImport

runImports the schema

Usage

```
runImport [-buildstamp <>] [-config <>] [-export_user <>]
-exportfile <> [-failonwarnings <>] -installroot <>
[-instance <>] [-password <>] -schema <> [-sqlscript <>]
[-strategy <>] [-username <>]
```

5.6.1. Options

Option	Description
buildstamp	<i>build stamp</i>
config	<i>Database configuration file</i>

export_user	<i>from user</i>
exportfile	<i>dump file to import</i>
failonwarnings	<i>if arg true, fail if there are import warnings</i>
installroot	<i>path to database install</i>
instance	<i>Database server instance name</i>
password	<i>Schema user's password</i>
schema	<i>Database schema name</i>
sqlscript	<i>sql script to run before import</i>
strategy	<i>Database strategy name</i>
username	<i>Schema user name</i>

5.7. runSqlScript

Runs the sql script

Usage

```
runSqlScript [-buildstamp <>] [-config <>] [-failonwarnings
<>] -installroot <> [-instance <>] [-password <>] [-schema
<>] [-sqlscript <>] [-strategy <>] [-username <>]
```

5.7.1. Options

Option	Description
buildstamp	<i>build stamp</i>
config	<i>Database configuration file</i>
failonwarnings	<i>if arg true, fail if there are import warnings</i>
installroot	<i>path to database install</i>
instance	<i>Database server instance name</i>
password	<i>Schema user's password</i>
schema	<i>Database schema name</i>
sqlscript	<i>sql script to run</i>
strategy	<i>Database strategy name</i>

username	<i>Schema user name</i>
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