

RdbSqlPackage

A package containing build and deploy database sql scripts

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1. Overview

RdbSqlPackage: *A package containing build and deploy database sql scripts*

An RdbSqlPackage is a zip archive of SQL scripts executed during the [RdbSchema](#) Deploy process.

The RdbSqlPackage type is a trivial subtype of [zip](#).

1.1. Content Structure

A standard file layout within the package archive is encouraged. This will enable a simple configuration in the RdbSchema object setup.

The diagram below describes the suggested file layout for the zip archive:

```

package-archive-root
|
+-import // directory containing pre- and post-import SQL scripts
|
|- pre-import.sql // file executed by
RdbSchema->runPreImportSqlScript
|- post-import.sql // file executed by
RdbSchema->runPostImportSqlScript

```

In the future, there may be a second directory to store export SQL scripts.

1.2. Building

Builds of the RdbSqlPackage are coordinated via the [RdbDataBuilder](#) object.

1.3. Deploying

Deployment of the RdbSqlPackage are coordinated via the [RdbSchema](#) object.

2. Design

Super Type

zip

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

Template Directory	
Data View	Children, proximity: 1
Logger Name	RdbSqlPackage

3. Constraints

3.1. Allowed Child Dependencies

- [RdbSqlPackage](#)

3.2. Allowed Parent Dependencies

- [RdbSchema](#)

3.3. Allowed Property Values

Property	Allowed Values	Default	Enforced
package-arch	• noarch	• noarch	
package-filetype	• zip	• zip	true
package-repo-url	• \${framework.pkg	• \${framework.pkg	false
package-install-root	• \$\$\${entity.insta	• \$\$\${entity.insta	false
package-vendor	•	•	false

4. Attributes

4.1. Exported Attributes

Name	Property	Description
rdbSqlPackageInstallroot	package-install-root	Directory where sql script code resides

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.