

Package ‘AlendronateVsRaloxifen’

March 24, 2017

Type Package
Title What the Package Does (Title Case)
Version 0.1.0
Author Who wrote it
Maintainer Who to complain to <yourfault@somewhere.net>
Description More about what it does (maybe more than one line).
Depends DatabaseConnector (>= 1.4.0)
Imports SqlRender (>= 1.1.3),
RJDBC
Suggests OhdsiRTools
License Apache License 2.0
LazyData TRUE
RoxygenNote 5.0.1

R topics documented:

AlendronateVsRaloxifen	1
assessFeasibility	2
createCohorts	3
Index	5

AlendronateVsRaloxifen
<i>AlendronateVsRaloxifen</i>

Description

AlendronateVsRaloxifen

assessFeasibility	<i>Execute OHDSI Alendronate Vs Raloxifen study feasibility assessment</i>
-------------------	--

Description

Execute OHDSI Alendronate Vs Raloxifen study feasibility assessment

Usage

```
assessFeasibility(connectionDetails, cdmDatabaseSchema,
  workDatabaseSchema = cdmDatabaseSchema,
  studyCohortTable = "ohdsi_alendronate_raloxifen",
  oracleTempSchema = workDatabaseSchema, cdmVersion = 5, outputFolder,
  createCohorts = TRUE, getCounts = TRUE)
```

Arguments

connectionDetails	An object of type connectionDetails as created using the createConnectionDetails function in the DatabaseConnector package.
cdmDatabaseSchema	Schema name where your patient-level data in OMOP CDM format resides. Note that for SQL Server, this should include both the database and schema name, for example 'cdm_data.dbo'.
workDatabaseSchema	Schema name where intermediate data can be stored. You will need to have write privileges in this schema. Note that for SQL Server, this should include both the database and schema name, for example 'cdm_data.dbo'.
studyCohortTable	The name of the table that will be created in the work database schema. This table will hold the exposure and outcome cohorts used in this study.
oracleTempSchema	Should be used in Oracle to specify a schema where the user has write privileges for storing temporary tables.
cdmVersion	Version of the CDM. Can be "4" or "5"
outputFolder	Name of local folder to place results; make sure to use forward slashes (/). Do not use a folder on a network drive since this greatly impacts performance.
createCohorts	Create the studyCohortTable table with the exposure and outcome cohorts?
getCounts	Get the cohort counts?

Details

This function executes the OHDSI Alendronate Vs Raloxifen study feasibility assessment.

Examples

```
## Not run:
connectionDetails <- createConnectionDetails(dbms = "postgresql",
                                             user = "joe",
                                             password = "secret",
                                             server = "myserver")

assessFeasibility(connectionDetails,
                  cdmDatabaseSchema = "cdm_data",
                  workDatabaseSchema = "results",
                  studyCohortTable = "ohdsi_alendronate_raloxifen",
                  oracleTempSchema = NULL,
                  outputFolder = "c:/temp/feasibility_results")

## End(Not run)
```

createCohorts	<i>Create the exposure and outcome cohorts</i>
---------------	--

Description

Create the exposure and outcome cohorts

Usage

```
createCohorts(connectionDetails, cdmDatabaseSchema, workDatabaseSchema,
              studyCohortTable = "ohdsi_alendronate_raloxifen", oracleTempSchema,
              cdmVersion = 5, outputFolder)
```

Arguments

connectionDetails	An object of type connectionDetails as created using the createConnectionDetails function in the DatabaseConnector package.
cdmDatabaseSchema	Schema name where your patient-level data in OMOP CDM format resides. Note that for SQL Server, this should include both the database and schema name, for example 'cdm_data.dbo'.
workDatabaseSchema	Schema name where intermediate data can be stored. You will need to have write privileges in this schema. Note that for SQL Server, this should include both the database and schema name, for example 'cdm_data.dbo'.
studyCohortTable	The name of the table that will be created in the work database schema. This table will hold the exposure and outcome cohorts used in this study.
oracleTempSchema	Should be used in Oracle to specify a schema where the user has write privileges for storing temporary tables.
cdmVersion	Version of the CDM. Can be "4" or "5"
outputFolder	Name of local folder to place results; make sure to use forward slashes (/).

Details

This function will create the exposure and outcome cohorts following the definitions included in this package.

Index

AlendronateVsRaloxifen, [1](#)
AlendronateVsRaloxifen-package
 (AlendronateVsRaloxifen), [1](#)
assessFeasibility, [2](#)

createCohorts, [3](#)
createConnectionDetails, [2](#), [3](#)