Package 'PopEstMethodEvaluation'

May 27, 2016

Title Evaluation of Population-Level Estimation Methods

Version 0.1.0

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Description What the study does (paragraph)

Depends R (>= 3.1),
DatabaseConnector (>= 1.2.1)

Imports RJDBC,
Cyclops,
MethodEvaluation,
FeatureExtraction,
CohortMethod,
SelfControlledCohort,
SelfControlledCaseSeries,
IcTemporalPatternDiscovery,
EmpiricalCalibration,
OhdsiSharing

Suggests testthat

License Apache License 2.0

LazyData true

RoxygenNote 5.0.1

R topics documented:

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createMetaData   *Create metadata file*

Description

Create metadata file

Usage

```
createMetaData(addCdmSource = TRUE, connectionDetails, cdmDatabaseSchema,
  addPackageVersions = TRUE, package, exportFolder)
```

Arguments

addCdmSource   Add information from the CDM_SOURCE table?

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'.

addPackageVersions

Add information on the versions of dependency packages?

package   Name of the package for which we want to list the versions of its dependencies.#'

exportFolder   The name of the folder where the metadata file should be created.

Details

Creates a file containing metadata about the source data (taken from the cdm_source table) and R package versions.

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packageResults   *Package the results for sharing with OHDSI researchers*

Description

Package the results for sharing with OHDSI researchers

Usage

```
packageResults(connectionDetails, cdmDatabaseSchema, workFolder)
```

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'.

workFolder
: Name of local folder to place results; make sure to use forward slashes (/)

Details

This function packages the results.

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submitResults	*Submit the study results to the study coordinating center*

Description

Submit the study results to the study coordinating center

Usage

```
submitResults(exportFolder, key, secret)
```

Arguments

exportFolder
: The path to the folder containing the StudyResults.zip file.

key
: The key string as provided by the study coordinator

secret
: The secret string as provided by the study coordinator

Details

This will upload the file StudyResults.zip to the study coordinating center using Amazon S3. This requires an active internet connection.

Value

TRUE if the upload was successful.

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