

Package: soilDBdata (via r-universe)

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Type Package

Title Create static data snapshots for soilDB unit tests and comparisons

Version 0.1.7

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Description The goal of soilDBdata is to provide standard methods for building and provisioning test data sets for the soilDB R package. These datasets are stored as SQLite, JSON, CSV in the inst/extdata folder and are buildable by standard methods. Building datasets from scratch may require access to a local instance of a NASIS database with relevant tables populated.

License GPL-3

Encoding UTF-8

LazyData true

RoxygenNote 7.3.2

Imports soilDB

Suggests DBI, odbc, RSQLite (>= 2.2.4), testthat (>= 3.0.0)

Config/testthat/edition 3

Config/pak/sysreqs libicu-dev libssl-dev

Repository <https://ncss-tech.r-universe.dev>

RemoteUrl <https://github.com/browna/soilDBdata>

RemoteRef HEAD

RemoteSha 6dc4d6fbc0b995ffab0a4928ae9768eae490f32

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create_SQLite *Create a SQLite Database*

Description

Create a SQLite Database

Usage

```
create_SQLite(
  output_path = tempfile(fileext = ".sqlite"),
  tables = NULL,
  SS = FALSE
)

create_fetchNASIS_pedons(
  output_path = tempfile(fileext = ".sqlite"),
  tables = c("area", "site", "pedon", "transect", "metadata", "lookup", "nasis"),
  SS = NULL
)

create_fetchNASIS_components(
  output_path = tempfile(fileext = ".sqlite"),
  tables = c("area", "legend", "mapunit", "datamapunit", "component", "metadata",
    "lookup", "nasis"),
  SS = NULL
)

create_fetchVegdata(
  output_path = tempfile(fileext = ".sqlite"),
  tables = c("area", "site", "pedon", "transect", "vegetation", "metadata", "lookup",
    "nasis"),
  SS = NULL
)
```

Arguments

output_path	Output SQLite file
tables	Passed to 'soilDB::get_NASIS_table_name_by_purpose(purpose = ...)' with and without 'SS = TRUE'
SS	Use Selected Set ('..._View_1') tables? TRUE = "yes", FALSE = "no", 'NULL' for "both" selected set and full local database tables

Value

SQLite file written to 'output_path'

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