

Package: soilDBdata (via r-universe)

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Type Package
Title Create static data snapshots for soilDB unit tests and comparisons
Version 0.1.9
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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 libssl-dev
Repository <https://ncss-tech.r-universe.dev>
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create_SQLite	Create a SQLite Database
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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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