

SiSU

Search

Ralph Amissah

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1 **SISU - SEARCH,
RALPH AMISSAH**

2 **SISU SEARCH**

? SiSU SQLITE

1. Sqlite

1.1 Name

SiSU - Structured information, Serialized Units - a document publishing system.

1.2 Description

Information related to using sqlite with sisu (and related to the sisu.sqlite dependency package, which is a dummy package to install dependencies needed for **SiSU** to populate an sqlite database, this being part of **SiSU** - man sisu).

1.3 Synopsis

sisu -d [instruction] [filename/wildcard if required]

sisu -d -(sqlite|pg) -[instruction] [filename/wildcard if required]

1.4 Commands

Mappings to two databases are provided by default, postgresql and sqlite, the same commands are used within sisu to construct and populate databases however -d (lowercase) denotes sqlite and -D (uppercase) denotes postgresql, alternatively -sqlite or -pgsql may be used

-d or **-sqlite** may be used interchangeably.

1.4.1 create and destroy database

-sqlite -createall

initial step, creates required relations (tables, indexes) in existing (sqlite)

database (a database should be created manually and given the same name as working directory, as requested) (rb.dbi)

17 **sisu -d --createdb**

creates database where no database existed before

18 **sisu -d --create**

creates database tables where no database tables existed before

19 **sisu -d --dropall**

destroys database (including all its content)! kills data and drops tables, indexes and database associated with a given directory (and directories of the same name).

20 **sisu -d --recreate**

destroys existing database and builds a new empty database structure

21 **1.4.2 import and remove documents**

22 **sisu -d --import -v [filename/wildcard]**

populates database with the contents of the file. Imports documents(s) specified to an sqlite database (at an object level).

23 **sisu -d --update -v [filename/wildcard]**

updates file contents in database

24 **sisu -d --remove -v [filename/wildcard]**

removes specified document from sqlite database.

DOCUMENT INFORMATION (METADATA)**Metadata**

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<http://www.jus.uio.no/sisu/sisu_manual/sisu_sqlite/sisu_manifest.html>

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http://www.jus.uio.no/sisu/sisu_sqlite/portrait.pdf

http://www.jus.uio.no/sisu/sisu_sqlite/landscape.pdf

SiSU **html** versions may be found at:

http://www.jus.uio.no/sisu/sisu_sqlite/toc.html OR

http://www.jus.uio.no/sisu/sisu_sqlite/doc.html

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http://www.jus.uio.no/sisu/sisu_sqlite/sisu_manifest.html

SiSU found at: www.jus.uio.no/sisu/

Links that may be of interest at SiSU and elsewhere:

SiSU Manual

http://www.jus.uio.no/sisu/sisu_manual/

Book Samples and Markup Examples

<http://www.jus.uio.no/sisu/SiSU/2.html>

SiSU @ Wikipedia

<http://en.wikipedia.org/wiki/SiSU>

SiSU @ Freshmeat

<http://freshmeat.net/projects/sisu/>

SiSU @ Ruby Application Archive

<http://raa.ruby-lang.org/project/sisu/>

SiSU @ Debian

<http://packages.qa.debian.org/s/sisu.html>

SiSU Download

<http://www.jus.uio.no/sisu/SiSU/download.html>

SiSU Changelog

<http://www.jus.uio.no/sisu/SiSU/changelog.html>

SiSU help

http://www.jus.uio.no/sisu/sisu_manual/sisu_help/

SiSU help sources

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