

# SiSU

Search

Ralph Amissah

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1     **SISU - SEARCH,  
RALPH AMISSAH**

2     **SISU SEARCH**

## 1. Postgresql 4

## 1.1 Name 5

**SiSU** - Structured information, Serialized Units - a document publishing system, postgresql dependency package 6

## 1.2 Description 7

Information related to using postgresql with sisu (and related to the sisu\_postgresql dependency package, which is a dummy package to install dependencies needed for **SiSU** to populate a postgresql database, this being part of **SiSU** - man sisu). 8

## 1.3 Synopsis 9

sisu -D [instruction] [filename/wildcard if required] 10

sisu -D -pg -[instruction] [filename/wildcard if required] 11

## 1.4 Commands 12

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 13

**-D** or **-pgsql** may be used interchangeably. 14

## 1.4.1 create and destroy database 15

**-pgsql -createall** 16

initial step, creates required relations (tables, indexes) in existing (postgresql) 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 a postgresql 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 postgresql database.

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<[http://www.jus.uio.no/sisu/sisu\\_manual/sisu\\_postgresql/sisu\\_manifest.html](http://www.jus.uio.no/sisu/sisu_manual/sisu_postgresql/sisu_manifest.html)>

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[http://www.jus.uio.no/sisu/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>

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