

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.

DOCUMENT INFORMATION (METADATA)**Metadata**

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

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

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

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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

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SiSU help

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

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