

# **SiSU - SiSU information Structuring Universe**

Search [0.58]

Ralph Amissah

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Document information:

*sourcefile* [sisu\\_postgresql.sst](#)

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**? SiSU POSTGRESQL**

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<b>1. Postgresql</b>	4
<b>1.1 Name</b>	5
SiSU - Structured information, Serialized Units - a document publishing system, postgresql dependency package	6
<b>1.2 Description</b>	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
<b>1.3 Synopsis</b>	9
sisu -D [instruction] [filename/wildcard if required]	10
sisu -D -pg -[instruction] [filename/wildcard if required]	11
<b>1.4 Commands</b>	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
<b>-D or -pgsql</b> may be used interchangeably.	14
<b>1.4.1 create and destroy database</b>	15
<b>-pgsql -createall</b>	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)	
<b>sisu -D -createdb</b>	17
creates database where no database existed before	
<b>sisu -D -create</b>	18
creates database tables where no database tables existed before	
<b>sisu -D -Dropall</b>	19
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).	
<b>sisu -D -recreate</b>	20
destroys existing database and builds a new empty database structure	

**1.4.2 import and remove documents** 21

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

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

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

updates file contents in database

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

removes specified document from postgresql database.

## Metadata

<[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)>

*DC tags included with this document are provided here.*

DC Creator: Ralph Amissah

DC Type: information

DC Date issued: 2002-08-28

DC Date modified: 2007-09-16

DC Date: 2007-09-16

## Sourcefile: sisu\_postgresql.sst

Filetype: SiSU text 0.58

Sourcefile Digest, MD5(sisu\_postgresql.sst)= b81ba44e7946dfaf03d26f0dc5d749ab

Skin\_Digest: MD5(/home/ralph/grotto/theatre/dbld/sisu-dev/sisu/data/doc/sisu/sisu\_markup\_samples/sisu\_markup\_samples) = 20fc43cf3eb6590bc3399a1aef65c5a9

Document (metaverse) last generated: Sun Sep 23 04:11:04 +0100 2007

Generated by: SiSU 0.59.0 of 2007w38/0 (2007-09-23)

Ruby version: ruby 1.8.6 (2007-06-07 patchlevel 36) [i486-linux]



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### Links that may be of interest at SiSU and elsewhere:

#### SiSU Manual

[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>

### SiSU Download

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

### SiSU Changelog

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