



Ralph Amissah

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? SiSU POSTGRESQL

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1. Postgresql	4
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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
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sisu -D [instruction] [filename/wildcard if required]	10
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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)	
sisu -D -createdb	17
creates database where no database existed before	
sisu -D -create	18
creates database tables where no database tables existed before	
sisu -D -Dropall	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).	
sisu -D -recreate	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.

DOCUMENT INFORMATION (METADATA)

Metadata

Document Manifest @

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

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SiSU **pdf** versions can be found at:

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

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

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

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

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SiSU Manifest of document output and metadata may be found at:

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

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