

Dumped on 2013-11-26

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Table: User

User Structure

F-Key	Name	Type	Description
	userid	serial	<i>PRIMARY KEY</i>
	lastname	character varying(50)	
	firstname	character varying(50)	
	password	character varying(20)	

Statistics

Total Space (disk usage)	Tuple Count	Active Space	Dead Space	Free Space

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Table: contact

Contact Structure

F-Key	Name	Type	Description
	contactid	serial	<i>PRIMARY KEY</i>
	lastname	text	<i>UNIQUE#1</i>
	firstname	text	<i>UNIQUE#1</i>
	title	text	
	organization	text	<i>UNIQUE#1</i>

address1	text
address2	text
state	character varying(2)
zipcode	character varying(10)
email	text
phone	character varying(25)

Statistics

Total Space (disk usage) Tuple Count Active Space Dead Space Free Space

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Table: elementtype

Elementtype Structure

F-Key	Name	Type	Description
	elementtypeid	serial	<i>PRIMARY KEY</i>
	description	character varying(25)	
	prmcode	character varying(4)	

Statistics

Total Space (disk usage) Tuple Count Active Space Dead Space Free Space

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Table: inflow

Inflow Structure

F-Key	Name	Type	Description
	inflowid	serial	<i>PRIMARY KEY</i>
	name	character varying(100)	<i>UNIQUE</i>
	description	text	
	pathname	character varying(80)	
metadata.metadataaid	inflowmetadataaid	integer	
node.nodeid	terminalnodeid	integer	
User.userid	userid	integer	
	enabled	integer	

categories

character varying(50)

Statistics

Total Space (disk usage)

Tuple Count

Active Space

Dead Space

Free Space

[Index - Schema calvin](#)**Table: link****Link Structure**

F-Key	Name	Type	Description
	linkid	serial	<i>PRIMARY KEY</i>
	name	character varying(100)	<i>UNIQUE</i>
	description	text	
elementtype.elementtypeid	elementtypeid	integer	
node.nodeid	originnodeid	integer	
node.nodeid	terminalnodeid	integer	
	amplitude	double precision	
metadata.metadataaid	amplitudemetadataaid	integer	
	cost	double precision	
metadata.metadataaid	costmetadataaid	integer	
	costmethod	calvin.costmethod	
	lowerbound	double precision	
metadata.metadataaid	lowerboundmetadataaid	integer	
	upperbound	double precision	
metadata.metadataaid	upperboundmetadataaid	integer	
	lowerboundmonthly	double precision[]	
metadata.metadataaid	lowerboundmonthlymetadataaid	integer	
	upperboundmonthly	double precision[]	
metadata.metadataaid	upperboundmonthlymetadataaid	integer	
	constrainedflowpathname	character varying(80)	
metadata.metadataaid	constrainedflowpathnamemetadataaid	integer	
	lowerboundpathname	character varying(80)	
metadata.metadataaid	lowerboundpathnamemetadataaid	integer	
	upperboundpathname	character varying(80)	
metadata.metadataaid	upperboundpathnamemetadataaid	integer	
	constraintmethod	calvin.constraintmethod	
User.userid	userid	integer	
	categories	character varying(50)	
	boundary	integer	

Statistics

Total Space (disk usage)

Tuple Count

Active Space

Dead Space

Free Space

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Table: metadata

Metadata Structure

F-Key	Name	Type	Description
	metadataid	serial	<i>PRIMARY KEY</i>
source.sourceid	sourceid	integer	
contact.contactid	contactid	integer	
	notes	text	
	quality	calvin.quality	
User.userid	userid	integer	
	tempsources	text	
	sourcenotes	text	

Statistics

Total Space (disk usage)	Tuple Count	Active Space	Dead Space	Free Space
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Table: node

Node Structure

F-Key	Name	Type	Description
	nodeid	serial	<i>PRIMARY KEY</i>
	name	character varying(100)	<i>UNIQUE</i>
	prmname	character varying(10)	<i>UNIQUE</i>
	description	text	
elementtype.elementtypeid	elementtypeid	integer	
	initialstorage	double precision	
metadata.metadataaid	initialstoragemetadataaid	integer	
	areacapfactor	double precision	
metadata.metadataaid	areacapfactormetadataaid	integer	
	endingstorage	double precision	

metadata.metadataaid	endingstoragemetadataaid	integer
	endingstoragemethod	calvin.endingstoragemethod
	evaporationratepathname	character varying(80)
metadata.metadataaid	evaporationratepathnamemetadataaid	integer
	elevationareacapacitypathname	character varying(80)
metadata.metadataaid	elevationareacapacitypathnamemetadataaid	integer
User.userid	userid	integer
	categories	character varying(50)

Statistics

Total Space (disk usage) Tuple Count Active Space Dead Space Free Space

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Table: penaltyset

Penaltyset Structure

F-Key	Name	Type	Description
	penaltysetid	integer	<i>NOT NULL</i>
link.linkid	linkid	integer	
	name	character varying(50)	<i>UNIQUE</i>
	penaltygroup	calvin.penaltygroup	
	period	character varying(15)[]	
	pathname	character varying(80)[]	
metadata.metadataaid	penaltysetmetadataaid	integer	
	last	character varying(80)	
metadata.metadataaid	lastmetadataaid	integer	
	active	integer	

Statistics

Total Space (disk usage) Tuple Count Active Space Dead Space Free Space

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Table: source

Source Structure

F-Key	Name	Type	Description
	sourceid	serial	<i>PRIMARY KEY</i>
	title	character varying(100)	
	author	character varying(100)	

contact.contactid	reportdate	timestamp without time zone
	publisher	character varying(200)
	storagelocation	character varying(100)
	directory	character varying(100)
	filename	character varying(100)
	sourcetype	calvin.sourcetype
	contactid	integer

Statistics

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