Reliable Response

Notification Database

Build 152

Date 2005-07-15 12:38:52

1. Overview

Other

2. DataTypes

Constant Types		
Name	**Domain**	**DataD equiv**
tinyint		
smallint		
mediumint		
int		
bigint		
float		
double		
decimal		
date		
datetime		
time		
year		
tinytext		
mediumtext		
text		
longtext		
tinyblob		
mediumblob		
blob		
longblob		
enum('a', 'b')		
set('a', 'b')		
int2		int
bool		boolean
INTEGER		
BYTEA		
timestamp		timestamp

Variable Types

Name	Size	Domain	DataD equiv
float	n/a	n/a	n/a
float(4,2)	4,2		
double	n/a	n/a	n/a
double(8,4)	8,4		
decimal	n/a	n/a	n/a
salary	9,2		
timestamp	n/a	n/a	n/a
yy	2		
yy-mm	4		
yy-mm-dd	6		
yyyy-mm-dd	8		
yy-mm-dd-hh-mm	10		
yy-mm-dd-hh-mm-ss	12		
yyyy-mm-dd-hh-mm-ss	14		
char	n/a	n/a	n/a
char	1		
bool	1		
bit	1		
varchar	n/a	n/a	n/a
varchar-255	255		
uuidvarchar	64		varchar
255varchar	255		varchar
largemessage	2048		BLOB
VARCHAR8000	8000		
VARCHAR80	80		
VARCHAR95	95		
VARCHAR1	1		
VARCHAR16	16		
VARCHAR120	120		

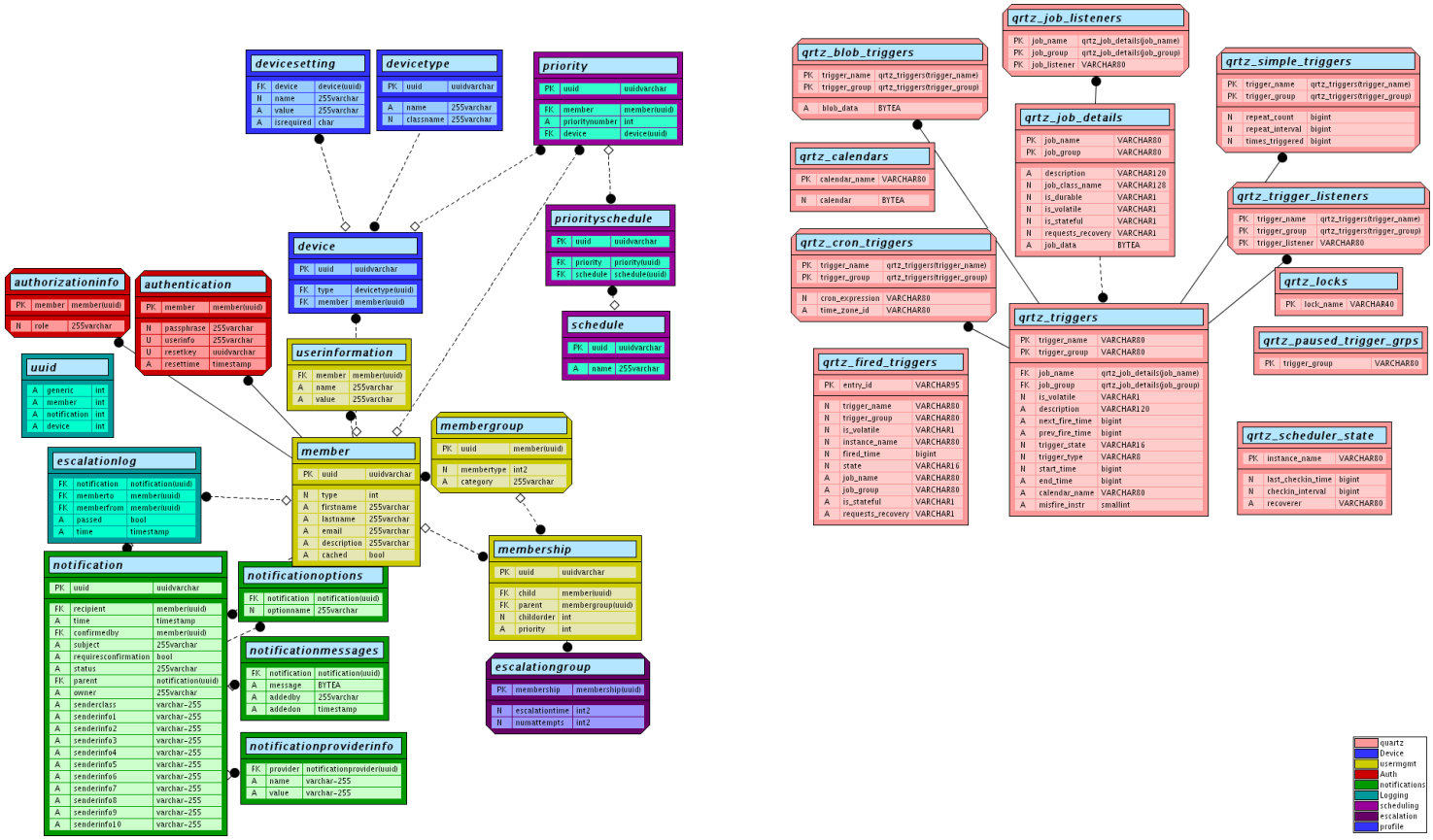
Variable Types

Name	Size	Domain	DataD equiv
VARCHAR128	128		
VARCHAR40	40		
VARCHAR8	8		
VARBINARY	n/a	n/a	n/a
VARBINARY65535	65535		
BIT	n/a	n/a	n/a
BIT1	1		
BINARY	n/a	n/a	n/a
BINARY-1	-1		

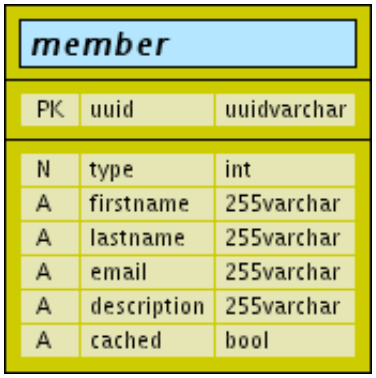
3. ER Views

ER View	Description

4. Reliable ERD



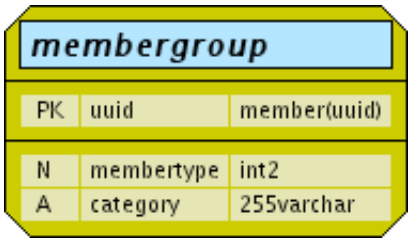
1. member



Used tables

member

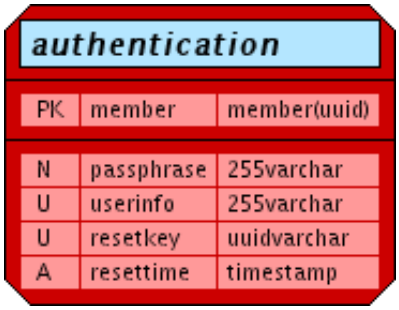
4.2. membergroup



Used tables

membergroup

4.3. authentication



Used tables

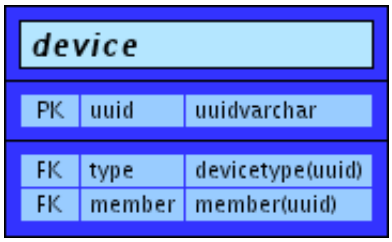
authentication

4.4. authorizationinfo

Used tables

authorizationinfo

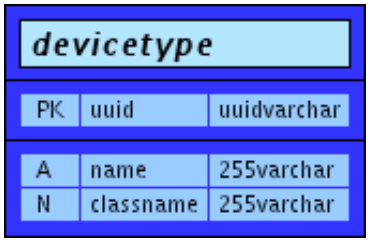
4.5. device



Used tables

device

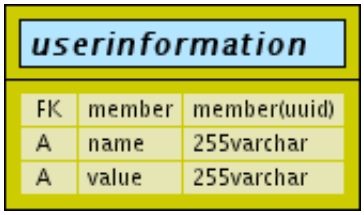
4.6. devicetype



Used tables

devicetype

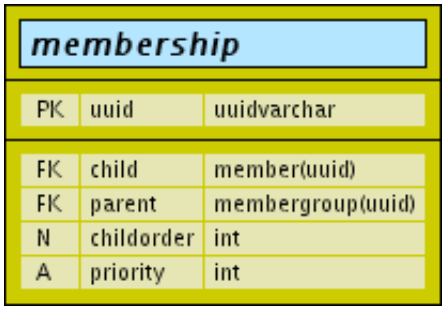
4.7. userinformation



Used tables

userinformation

4.8. membership



Used tables

membership

4.9. escalationgroup

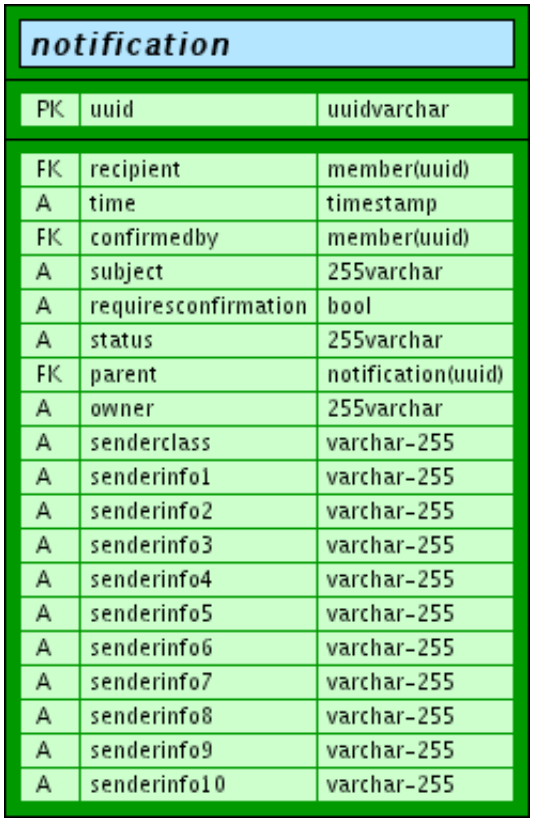
Used tables

escalationgroup

4.10. notification

Used tables

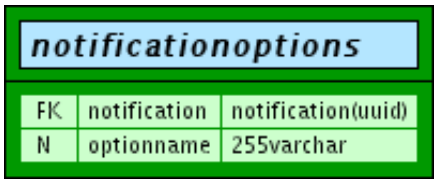
notification



notification

PK	uuid	uuidvarchar
FK	recipient	member(uuid)
A	time	timestamp
FK	confirmedby	member(uuid)
A	subject	255varchar
A	requiresconfirmation	bool
A	status	255varchar
FK	parent	notification(uuid)
A	owner	255varchar
A	senderclass	varchar-255
A	senderinfo1	varchar-255
A	senderinfo2	varchar-255
A	senderinfo3	varchar-255
A	senderinfo4	varchar-255
A	senderinfo5	varchar-255
A	senderinfo6	varchar-255
A	senderinfo7	varchar-255
A	senderinfo8	varchar-255
A	senderinfo9	varchar-255
A	senderinfo10	varchar-255

4.11. notificationoptions



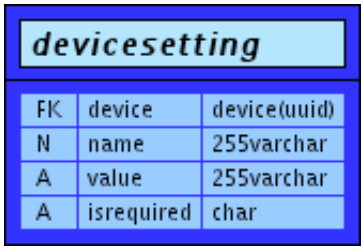
notificationoptions

FK	notification	notification(uuid)
N	optionname	255varchar

Used tables

notificationoptions

4.12. devicesetting



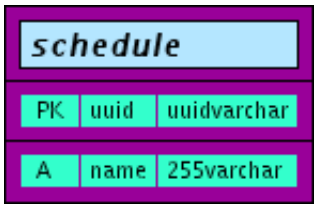
devicesetting

FK	device	device(uuid)
N	name	255varchar
A	value	255varchar
A	isrequired	char

Used tables

devicesetting

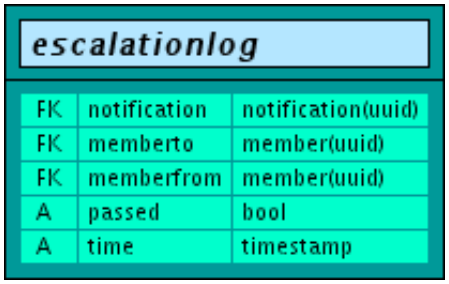
4.13. schedule



Used tables

schedule

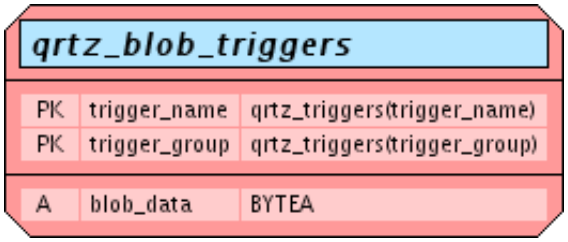
4.14. escalationlog



Used tables

escalationlog

4.15. qrtz_blob_triggers



Used tables

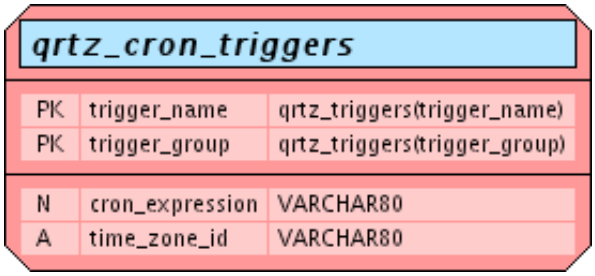
qrtz_blob_triggers

4.16. qrtz_calendars

Used tables

qrtz_calendars

4.17. qrtz_cron_triggers



Used tables

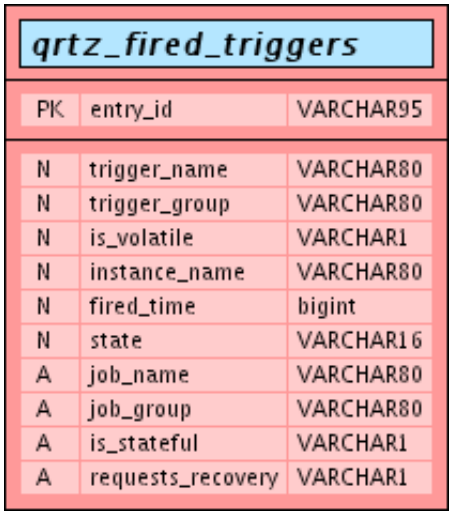
qrtz_cron_triggers

4.18. qrtz_fired_triggers

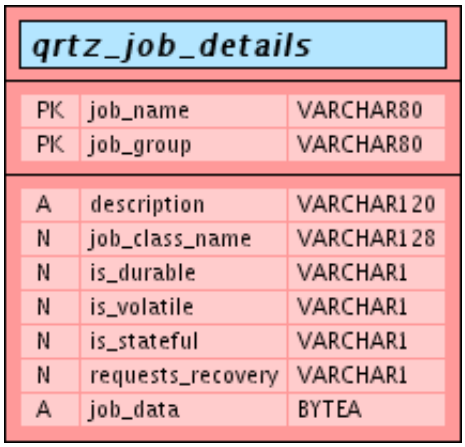
Used tables

qrtz_fired_triggers

4.19. qrtz_job_details



qrtz_fired_triggers		
PK	entry_id	VARCHAR95
N	trigger_name	VARCHAR80
N	trigger_group	VARCHAR80
N	is_volatile	VARCHAR1
N	instance_name	VARCHAR80
N	fired_time	bigint
N	state	VARCHAR16
A	job_name	VARCHAR80
A	job_group	VARCHAR80
A	is_stateful	VARCHAR1
A	requests_recovery	VARCHAR1



qrtz_job_details		
PK	job_name	VARCHAR80
PK	job_group	VARCHAR80
A	description	VARCHAR120
N	job_class_name	VARCHAR128
N	is_durable	VARCHAR1
N	is_volatile	VARCHAR1
N	is_stateful	VARCHAR1
N	requests_recovery	VARCHAR1
A	job_data	BYTEA

Used tables

qrtz_job_details

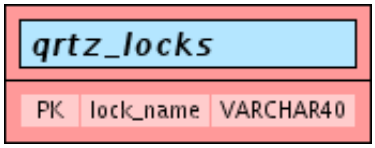
4.20. qrtz_job_listeners

qrtz_job_listeners		
PK	job_name	qrtz_job_details(job_name)
PK	job_group	qrtz_job_details(job_group)
PK	job_listener	VARCHAR80

Used tables

qrtz_job_listeners

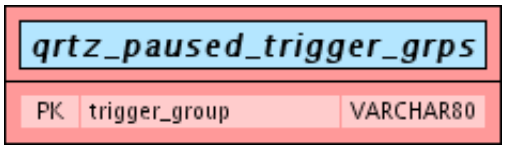
4.21. qrtz_locks



Used tables

qrtz_locks

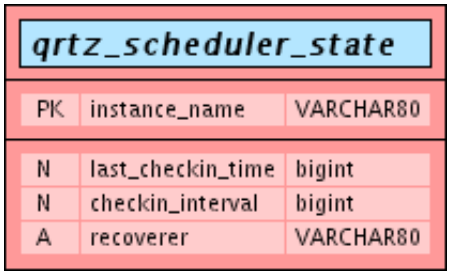
4.22. qrtz_paused_trigger_grps



Used tables

qrtz_paused_trigger_grps

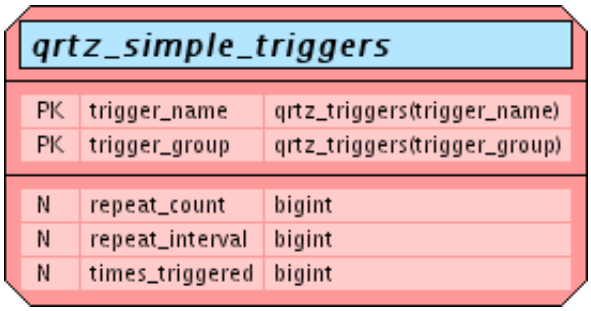
4.23. qrtz_scheduler_state



Used tables

qrtz_scheduler_state

4.24. qrtz_simple_triggers



Used tables

qrtz_simple_triggers

4.25. qrtz_trigger_listeners

Used tables

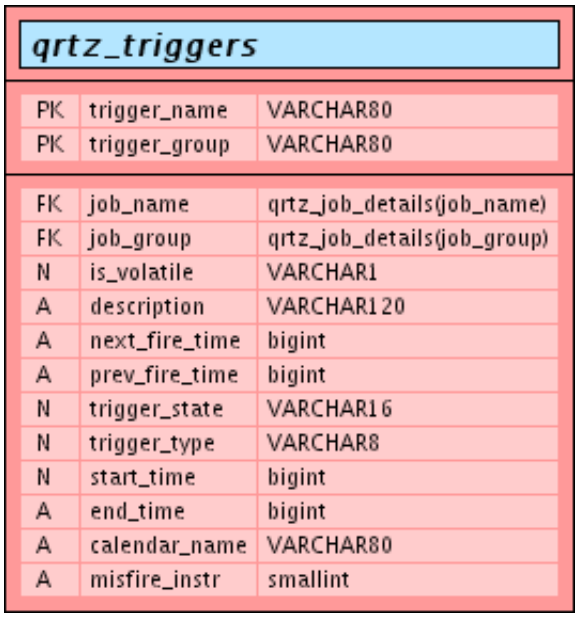
qrtz_trigger_listeners

4.26. qrtz_triggers

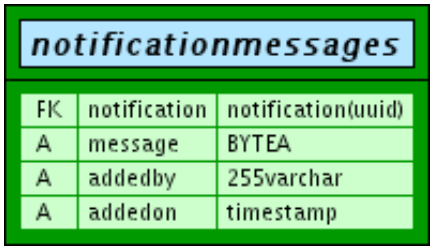
Used tables

qrtz_triggers

4.27. notificationmessages



qrtz_triggers		
PK	trigger_name	VARCHAR80
PK	trigger_group	VARCHAR80
FK	job_name	qrtz_job_details(job_name)
FK	job_group	qrtz_job_details(job_group)
N	is_volatile	VARCHAR1
A	description	VARCHAR120
A	next_fire_time	bigint
A	prev_fire_time	bigint
N	trigger_state	VARCHAR16
N	trigger_type	VARCHAR8
N	start_time	bigint
A	end_time	bigint
A	calendar_name	VARCHAR80
A	misfire_instr	smallint

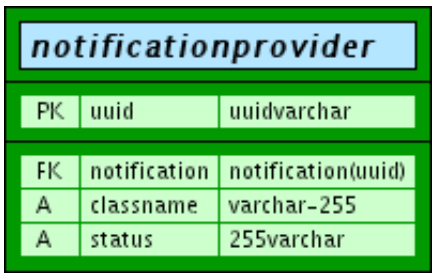


notificationmessages		
FK	notification	notification(uuid)
A	message	BYTEA
A	addedby	255varchar
A	addedon	timestamp

Used tables

notificationmessages

4.28. notificationprovider

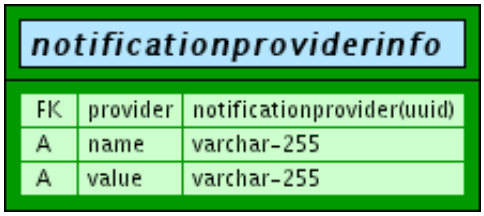


notificationprovider		
PK	uuid	uuidvarchar
FK	notification	notification(uuid)
A	classname	varchar-255
A	status	255varchar

Used tables

notificationprovider

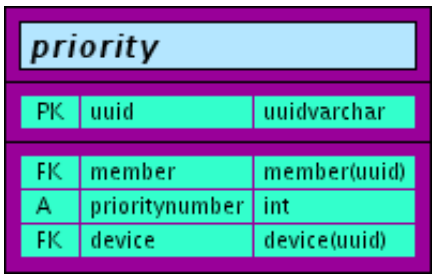
4.29. notificationproviderinfo



Used tables

notificationproviderinfo

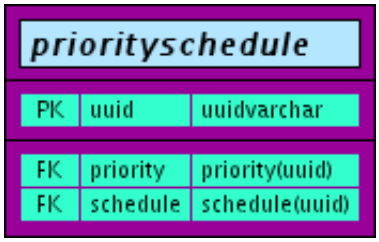
4.30. priority



Used tables

priority

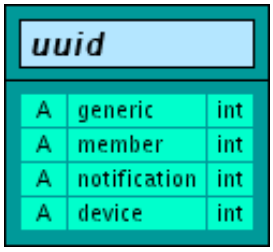
4.31. priorityschedule



Used tables

priorityschedule

4.32. uuid



Used tables

uuid

5. Reliable Response Notification Database

This is the main database for Reliable Response Notification

1. authentication

This stores a mapping between the user's login name, the actual user object, and the hashed passphrase

Field Summary

Name	Type	Description
passphrase	255varchar	
member	member(uuid)	
userinfo	255varchar	
resetkey	uuidvarchar	
resettime	timestamp	

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
passphrase	varchar(255)	-		-	x	-	-	-	-	-	-	-	-
member	varchar(64)	x		-	-	-	-	-	-	-	-	-	-
userinfo	varchar(255)	-		x	-	-	-	-	-	-	-	-	-
resetkey	varchar(64)	-		x	-	-	-	-	-	-	-	-	-
resettime	timestamp	-		-	-	-	-	-	-	-	-	-	-

Foreign Keys

Name	Import	On Update	On Delete
member	member(uuid)	NO ACTION	CASCADE

5.2. authorizationinfo

This stores which groups a user is in.

Field Summary		
Name	**Type**	**Description**
member	member(uuid)	
role	255varchar	

Sql Summary													
Name	**Type**	**PrKey**	**Def**	**Unq**	**NotN**	**AutoIncr**	**Bin**	**UnSign**	**ZeroFill**	**MUnq**	**Idx1**	**Udx1**	**Idx1**
member	varchar(64)	x		-	-	-	-	-	-	-	-	-	-
role	varchar(255)	-		-	x	-	-	-	-	-	-	-	-

Foreign Keys			
Name	**Import**	**On Update**	**On Delete**
member	member(uuid)	NO ACTION	CASCADE

5.3. device

See Also

devicesetting
priority

Field Summary		
Name	**Type**	**Description**
type	devicetype(uuid)	

member	member(uuid)	
uuid	uuidvarchar	

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
type	varchar(64)	-		-	x	-	-	-	-	-	-	-	-
member	varchar(64)	-		-	-	-	-	-	-	-	x	-	-
uuid	varchar(64)	x		-	-	-	-	-	-	-	-	-	-

Foreign Keys

Name	Import	On Update	On Delete
type	devicetype(uuid)	NO ACTION	CASCADE
member	member(uuid)	NO ACTION	CASCADE

5.4. devicesetting

Field Summary

Name	Type	Description
device	device(uuid)	
name	255varchar	
value	255varchar	
isrequired	char	

Sql Summary

Name	Type	PrK	Def	Unq	Not	Aut	Bin	UnS	Zero	MUn	Idx1	Udx	Idx1

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
device	varchar(64)	-		-	-	-	-	-	-	-	-	-	-
name	varchar(255)	-		-	x	-	-	-	-	-	-	-	-
value	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
isrequired	char(1)	-		-	-	-	-	-	-	-	-	-	-

Foreign Keys

Name	Import	On Update	On Delete
device	device(uuid)	NO ACTION	CASCADE

5.5. devicetype

See Also

device

Field Summary

Name	Type	Description
uuid	uuidvarchar	
name	255varchar	
classname	255varchar	

Sql Summary

Sql Summary													
Name	**Type**	**PrKey**	**Def**	**Unq**	**NotN**	**AutoIncr**	**Bin**	**UnSign**	**ZeroFill**	**MUnq**	**Idx1**	**Udx1**	**Idx1**
uuid	varchar(64)	x		-	-	-	-	-	-	-	-	-	-
name	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
classname	varchar(255)	-		-	x	-	-	-	-	-	-	-	-

5.6. errorlog

Field Summary		
Name	**Type**	**Description**
uuid	uuidvarchar	
errorlevel	int	
message	255varchar	
time	date	

Sql Summary													
Name	**Type**	**PrKey**	**Def**	**Unq**	**NotN**	**AutoIncr**	**Bin**	**UnSign**	**ZeroFill**	**MUnq**	**Idx1**	**Udx1**	**Idx1**
uuid	varchar(64)	x		-	-	-	-	-	-	-	-	-	-
errorlevel	int	-		-	-	-	-	-	-	-	-	-	-
message	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
time	date	-		-	-	-	-	-	-	-	-	-	-

5.7. escalationgroup

Field Summary		
Name	**Type**	**Description**
membership	membership(uuid)	
escalationtime	int2	
numattempts	int2	

Sql Summary													
Name	**Type**	**PrKey**	**Def**	**Unq**	**NotN**	**AutoIncr**	**Bin**	**UnSign**	**ZeroFill**	**MUnq**	**Idx1**	**Udx1**	**Idx1**
membership	varchar(64)	x		-	-	-	-	-	-	-	-	-	-
escalationtime	int2	-	15	-	x	-	-	-	-	-	-	-	-
numattempts	int2	-		-	x	-	-	-	-	-	-	-	-

Foreign Keys			
Name	**Import**	**On Update**	**On Delete**
membership	membership(uuid)	NO ACTION	CASCADE

5.8. escalationlog

Field Summary		
Name	**Type**	**Description**

notification	notification(uuid)	
memberto	member(uuid)	
memberfrom	member(uuid)	
passed	bool	
time	timestamp	

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
notification	varchar(64)	-		-	-	-	-	-	-	-	-	-	-
memberto	varchar(64)	-		-	-	-	-	-	-	-	-	-	-
memberfrom	varchar(64)	-		-	-	-	-	-	-	-	-	-	-
passed	bool	-		-	-	-	-	-	-	-	-	-	-
time	timestamp	-		-	-	-	-	-	-	-	-	-	-

Foreign Keys

Name	Import	On Update	On Delete
notification	notification(uuid)	NO ACTION	CASCADE
memberto	member(uuid)	NO ACTION	CASCADE
memberfrom	member(uuid)	NO ACTION	CASCADE

5.9. loginlog

Field Summary

Name	Type	Description
uuid	uuidvarchar	
time	date	
succeeded	char	
username	255varchar	
originatingaddress	varchar-255	

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
uuid	varchar(64)	-		-	-	-	-	-	-	-	-	-	-
time	date	-		-	x	-	-	-	-	-	-	-	-
succeeded	char(1)	-		-	x	-	-	-	-	-	-	-	-
username	varchar(255)	-		-	x	-	-	-	-	-	-	-	-
originatingaddress	varchar(255)	-		-	-	-	-	-	-	-	-	-	-

5.10. member

This is the basic user management table. It stored the UUID for every user and group in the system.

Used by net.reliableresponse.notification.usermgmt.*, net.reliableresponse.notification.broker.UserMgmtBroker and net.reliableresponse.notification.broker.GroupMgmtBroker

See Also

- authentication
- authorizationinfo
- device
- escalationlog
- membergroup
- membership

notification
priority
userinformation

Field Summary		
Name	**Type**	**Description**
uuid	uuidvarchar	
type	int	
firstname	255varchar	
lastname	255varchar	
email	255varchar	
description	255varchar	
cached	bool	

Sql Summary													
Name	**Type**	**PrKey**	**Def**	**Unq**	**NotN**	**AutoIncr**	**Bin**	**UnSign**	**ZeroFill**	**MUnq**	**Idx1**	**Udx1**	**Idx1**
uuid	varchar(64)	x		-	-	-	-	-	-	-	-	-	-
type	int	-		-	x	-	-	-	-	-	-	-	-
firstname	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
lastname	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
email	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
description	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
cached	bool	-	'N'	-	-	-	-	-	-	-	-	-	-

5.11. membergroup

This is the group table. I don't call it "group" because this is a reserved word in some databases (MySQL for example).

See Also

membership

Field Summary

Name	Type	Description
uuid	member(uuid)	
membertype	int2	
category	255varchar	

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
uuid	varchar(64)	x		-	-	-	-	-	-	-	-	-	-
membertype	int2	-		-	x	-	-	-	-	-	-	-	-
category	varchar(255)	-		-	-	-	-	-	-	-	-	-	-

Foreign Keys

Name	Import	On Update	On Delete
uuid	member(uuid)	NO ACTION	CASCADE

5.12. membership

See Also

escalationgroup

Field Summary

Name	Type	Description

child	member(uuid)	
parent	membergroup(uuid)	
uuid	uuidvarchar	
childorder	int	
priority	int	

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
child	varchar(64)	-		-	-	-	-	-	-	-	-	-	-
parent	varchar(64)	-		-	-	-	-	-	-	-	-	-	-
uuid	varchar(64)	x		-	-	-	-	-	-	-	-	-	-
childorder	int	-		-	x	-	-	-	-	-	-	-	-
priority	int	-		-	-	-	-	-	-	-	-	-	-

Foreign Keys

Name	Import	On Update	On Delete
child	member(uuid)	NO ACTION	CASCADE
parent	membergroup(uuid)	NO ACTION	CASCADE

5.13. notification

See Also

- escalationlog
- notification
- notificationmessages
- notificationoptions
- notificationprovider

Field Summary

Name	Type	Description
uuid	uuidvarchar	
recipient	member(uuid)	
time	timestamp	
confirmedby	member(uuid)	
subject	255varchar	
requiresconfirmation	bool	
status	255varchar	
parent	notification(uuid)	
owner	255varchar	
senderclass	varchar-255	
senderinfo1	varchar-255	
senderinfo2	varchar-255	
senderinfo3	varchar-255	
senderinfo4	varchar-255	
senderinfo5	varchar-255	
senderinfo6	varchar-255	
senderinfo7	varchar-255	
senderinfo8	varchar-255	
senderinfo9	varchar-255	
senderinfo10	varchar-255	

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
uuid	varchar(64)	x		-	-	-	-	-	-	-	-	-	-
recipient	varchar(64)	-		-	x	-	-	-	-	-	-	-	-
time	timestamp	-		-	-	-	-	-	-	-	-	-	-

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
confirmedby	varchar(64)	-		-	-	-	-	-	-	-	-	-	-
subject	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
requiresconfirmation	bool	-		-	-	-	-	-	-	-	-	-	-
status	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
parent	varchar(64)	-		-	-	-	-	-	-	-	-	-	-
owner	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
senderclass	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
senderinfo1	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
senderinfo2	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
senderinfo3	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
senderinfo4	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
senderinfo5	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
senderinfo6	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
senderinfo7	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
senderinfo8	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
senderinfo9	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
senderinfo10	varchar(255)	-		-	-	-	-	-	-	-	-	-	-

Foreign Keys

Name	Import	On Update	On Delete
recipient	member(uuid)	NO ACTION	CASCADE
confirmedby	member(uuid)	NO ACTION	CASCADE
parent	notification(uuid)	NO ACTION	CASCADE

5.14. notificationmessages

Field Summary		
Name	**Type**	**Description**
notification	notification(uuid)	
message	BYTEA	
addedby	255varchar	
addedon	timestamp	

Sql Summary													
Name	**Type**	**PrKey**	**Def**	**Unq**	**NotN**	**AutoIncr**	**Bin**	**UnSign**	**ZeroFill**	**MUnq**	**Idx1**	**Udx1**	**Idx1**
notification	varchar(64)	-		-	-	-	-	-	-	-	-	-	-
message	BYTEA	-		-	-	-	-	-	-	-	-	-	-
addedby	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
addedon	timestamp	-		-	-	-	-	-	-	-	-	-	-

Foreign Keys			
Name	**Import**	**On Update**	**On Delete**
notification	notification(uuid)	NO ACTION	CASCADE

5.15. notificationoptions

Field Summary		
Name	**Type**	**Description**
notification	notification(uuid)	
optionname	255varchar	

Sql Summary													
Name	**Type**	**PrKey**	**Def**	**Unq**	**NotN**	**AutoIncr**	**Bin**	**UnSign**	**ZeroFill**	**MUnq**	**Idx1**	**Udx1**	**Idx1**
notification	varchar(64)	-		-	x	-	-	-	-	-	-	-	-
optionname	varchar(255)	-		-	x	-	-	-	-	-	-	-	-

Foreign Keys			
Name	**Import**	**On Update**	**On Delete**
notification	notification(uuid)	CASCADE	CASCADE

5.16. notificationprovider

See Also

notificationproviderinfo

Field Summary		
Name	**Type**	**Description**
notification	notification(uuid)	

uuid	uuidvarchar	
classname	varchar-255	
status	255varchar	

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
notification	varchar(64)	-		-	-	-	-	-	-	-	-	-	-
uuid	varchar(64)	x		-	-	-	-	-	-	-	-	-	-
classname	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
status	varchar(255)	-		-	-	-	-	-	-	-	-	-	-

Foreign Keys

Name	Import	On Update	On Delete
notification	notification(uuid)	NO ACTION	CASCADE

5.17. notificationproviderinfo

Field Summary

Name	Type	Description
provider	notificationprovider(uuid)	
name	varchar-255	
value	varchar-255	

Sql Summary

Name	Type	PrK	Def	Unq	Not	Aut	Bin	UnS	Zero	MUn	Idx1	Udx	Idx1

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
provider	varchar(64)	-		-	-	-	-	-	-	-	-	-	-
name	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
value	varchar(255)	-		-	-	-	-	-	-	-	-	-	-

Foreign Keys

Name	Import	On Update	On Delete
provider	notificationprovider(uuid)	NO ACTION	CASCADE

5.18. priority

See Also

prioityschedule

Field Summary

Name	Type	Description
uuid	uuidvarchar	
member	member(uuid)	
prioritynumber	int	
device	device(uuid)	

Sql Summary

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
uuid	varchar(64)	x		-	-	-	-	-	-	-	-	-	-
member	varchar(64)	-		-	-	-	-	-	-	-	-	-	-
prioritynumber	int	-		-	-	-	-	-	-	-	-	-	-
device	varchar(64)	-		-	-	-	-	-	-	-	-	-	-

Foreign Keys

Name	Import	On Update	On Delete
member	member(uuid)	NO ACTION	CASCADE
device	device(uuid)	NO ACTION	CASCADE

5.19. priorityschedule

Field Summary

Name	Type	Description
priority	priority(uuid)	
schedule	schedule(uuid)	
uuid	uuidvarchar	

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoInc	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
priority	varchar(64)	-		-	-	-	-	-	-	-	-	-	-
schedule	varchar(64)	-		-	-	-	-	-	-	-	-	-	-
uuid	varchar(64)	x		-	-	-	-	-	-	-	-	-	-

Foreign Keys

Name	Import	On Update	On Delete
priority	priority(uuid)	NO ACTION	CASCADE
schedule	schedule(uuid)	NO ACTION	CASCADE

5.20. qrtz_blob_triggers

Field Summary

Name	Type	Description
trigger_name	qrtz_triggers(trigger_name)	
trigger_group	qrtz_triggers(trigger_group)	
blob_data	BYTEA	

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoInc	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
trigger_name	varchar(80)	x		-	-	-	-	-	-	-	-	-	-
trigger_group	varchar(80)	x		-	-	-	-	-	-	-	-	-	-
blob_data	BYTEA	-		-	-	-	-	-	-	-	-	-	-

Foreign Keys

Name	Import	On Update	On Delete
trigger_name	qrtz_triggers(trigger_name)	NO ACTION	NO ACTION
trigger_group	qrtz_triggers(trigger_group)	NO ACTION	NO ACTION

5.21. qrtz_calendars

Field Summary

Name	Type	Description
calendar_name	VARCHAR80	
calendar	BYTEA	

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1

Sql Summary													
Name	**Type**	**PrKey**	**Def**	**Unq**	**NotN**	**AutoIncr**	**Bin**	**UnSign**	**ZeroFill**	**MUnq**	**Idx1**	**Udx1**	**Idx1**
calendar_name	varchar(80)	x		-	-	-	-	-	-	-	-	-	-
calendar	BYTEA	-		-	x	-	-	-	-	-	-	-	-

5.22. qrtz_cron_triggers

Field Summary		
Name	**Type**	**Description**
trigger_name	qrtz_triggers(trigger_name)	
trigger_group	qrtz_triggers(trigger_group)	
cron_expression	VARCHAR80	
time_zone_id	VARCHAR80	

Sql Summary													
Name	**Type**	**PrKey**	**Def**	**Unq**	**NotN**	**AutoIncr**	**Bin**	**UnSign**	**ZeroFill**	**MUnq**	**Idx1**	**Udx1**	**Idx1**
trigger_name	varchar(80)	x		-	-	-	-	-	-	-	-	-	-
trigger_group	varchar(80)	x		-	-	-	-	-	-	-	-	-	-
cron_expression	varchar(80)	-		-	x	-	-	-	-	-	-	-	-
time_zone_id	varchar(80)	-		-	-	-	-	-	-	-	-	-	-

Foreign Keys			
Name	**Import**	**On Update**	**On Delete**
trigger_name	qrtz_triggers(trigger_name)	NO ACTION	NO ACTION
trigger_group	qrtz_triggers(trigger_group)	NO ACTION	NO ACTION

5.23. qrtz_fired_triggers

Field Summary		
Name	**Type**	**Description**
entry_id	VARCHAR95	
trigger_name	VARCHAR80	
trigger_group	VARCHAR80	
is_volatile	VARCHAR1	
instance_name	VARCHAR80	
fired_time	bigint	
state	VARCHAR16	
job_name	VARCHAR80	
job_group	VARCHAR80	
is_stateful	VARCHAR1	
requests_recovery	VARCHAR1	

Sql Summary													
Name	**Type**	**PrKey**	**Def**	**Unq**	**NotN**	**AutoIncr**	**Bin**	**UnSign**	**ZeroFill**	**MUnq**	**Idx1**	**Udx1**	**Idx1**
entry_id	varchar(95)	x		-	-	-	-	-	-	-	-	-	-

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
trigger_name	varchar(80)	-		-	x	-	-	-	-	-	-	-	-
trigger_group	varchar(80)	-		-	x	-	-	-	-	-	-	-	-
is_volatile	varchar(1)	-		-	x	-	-	-	-	-	-	-	-
instance_name	varchar(80)	-		-	x	-	-	-	-	-	-	-	-
fired_time	bigint	-		-	x	-	-	-	-	-	-	-	-
state	varchar(16)	-		-	x	-	-	-	-	-	-	-	-
job_name	varchar(80)	-		-	-	-	-	-	-	-	-	-	-
job_group	varchar(80)	-		-	-	-	-	-	-	-	-	-	-
is_stateful	varchar(1)	-		-	-	-	-	-	-	-	-	-	-
requests_recovery	varchar(1)	-		-	-	-	-	-	-	-	-	-	-

5.24. qrtz_job_details

See Also

qrtz_job_listeners
qrtz_triggers

Field Summary

Name	Type	Description
job_name	VARCHAR80	
job_group	VARCHAR80	
description	VARCHAR120	
job_class_name	VARCHAR128	
is_durable	VARCHAR1	
is_volatile	VARCHAR1	
is_stateful	VARCHAR1	

requests_recovery	VARCHAR1	
job_data	BYTEA	

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
job_name	varchar(80)	x		-	-	-	-	-	-	-	-	-	-
job_group	varchar(80)	x		-	-	-	-	-	-	-	-	-	-
description	varchar(120)	-		-	-	-	-	-	-	-	-	-	-
job_class_name	varchar(128)	-		-	x	-	-	-	-	-	-	-	-
is_durable	varchar(1)	-		-	x	-	-	-	-	-	-	-	-
is_volatile	varchar(1)	-		-	x	-	-	-	-	-	-	-	-
is_stateful	varchar(1)	-		-	x	-	-	-	-	-	-	-	-
requests_recovery	varchar(1)	-		-	x	-	-	-	-	-	-	-	-
job_data	BYTEA	-		-	-	-	-	-	-	-	-	-	-

5.25. qrtz_job_listeners

Field Summary

Name	Type	Description
job_name	qrtz_job_details(job_name)	
job_group	qrtz_job_details(job_group)	
job_listener	VARCHAR80	

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoInc	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
job_name	varchar(80)	x		-	-	-	-	-	-	-	-	-	-
job_group	varchar(80)	x		-	-	-	-	-	-	-	-	-	-
job_listener	varchar(80)	x		-	-	-	-	-	-	-	-	-	-

Foreign Keys

Name	Import	On Update	On Delete
job_name	qrtz_job_details(job_name)	NO ACTION	NO ACTION
job_group	qrtz_job_details(job_group)	NO ACTION	NO ACTION

5.26. qrtz_locks

Field Summary

Name	Type	Description
lock_name	VARCHAR40	

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
lock_name	varchar(40)	x		-	-	-	-	-	-	-	-	-	-

5.27. qrtz_paused_trigger_grps

Field Summary		
Name	**Type**	**Description**
trigger_group	VARCHAR80	

Sql Summary													
Name	**Type**	**PrKey**	**Def**	**Unq**	**NotN**	**AutoIncr**	**Bin**	**UnSign**	**ZeroFill**	**MUnq**	**Idx1**	**Udx1**	**Idx1**
trigger_group	varchar(80)	x		-	-	-	-	-	-	-	-	-	-

5.28. qrtz_scheduler_state

Field Summary		
Name	**Type**	**Description**
instance_name	VARCHAR80	
last_checkin_time	bigint	
checkin_interval	bigint	
recoverer	VARCHAR80	

Sql Summary													
Name	**Type**	**PrKey**	**Def**	**Unq**	**NotN**	**AutoInc**	**Bin**	**UnSign**	**ZeroFill**	**MUnq**	**Idx1**	**Udx1**	**Idx1**

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
instance_name	varchar(80)	x		-	-	-	-	-	-	-	-	-	-
last_checkin_time	bigint	-		-	x	-	-	-	-	-	-	-	-
checkin_interval	bigint	-		-	x	-	-	-	-	-	-	-	-
recoverer	varchar(80)	-		-	-	-	-	-	-	-	-	-	-

5.29. qrtz_simple_triggers

Field Summary

Name	Type	Description
trigger_name	qrtz_triggers(trigger_name)	
trigger_group	qrtz_triggers(trigger_group)	
repeat_count	bigint	
repeat_interval	bigint	
times_triggered	bigint	

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
trigger_name	varchar(80)	x		-	-	-	-	-	-	-	-	-	-
trigger_group	varchar(80)	x		-	-	-	-	-	-	-	-	-	-
repeat_count	bigint	-		-	x	-	-	-	-	-	-	-	-
repeat_interval	bigint	-		-	x	-	-	-	-	-	-	-	-

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
times_triggered	bigint	-		-	x	-	-	-	-	-	-	-	-

Foreign Keys

Name	Import	On Update	On Delete
trigger_name	qrtz_triggers(trigger_name)	NO ACTION	NO ACTION
trigger_group	qrtz_triggers(trigger_group)	NO ACTION	NO ACTION

5.30. qrtz_trigger_listeners

Field Summary

Name	Type	Description
trigger_name	qrtz_triggers(trigger_name)	
trigger_group	qrtz_triggers(trigger_group)	
trigger_listener	VARCHAR80	

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoInc	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
trigger_name	varchar(80)	x		-	-	-	-	-	-	-	-	-	-
trigger_group	varchar(80)	x		-	-	-	-	-	-	-	-	-	-
trigger_listener	varchar(80)	x		-	-	-	-	-	-	-	-	-	-

Foreign Keys

Name	Import	On Update	On Delete
trigger_name	qrtz_triggers(trigger_name)	NO ACTION	NO ACTION
trigger_group	qrtz_triggers(trigger_group)	NO ACTION	NO ACTION

5.31. qrtz_triggers

See Also

- qrtz_blob_triggers
- qrtz_cron_triggers
- qrtz_simple_triggers
- qrtz_trigger_listeners

Field Summary

Name	Type	Description
trigger_name	VARCHAR80	
trigger_group	VARCHAR80	
job_name	qrtz_job_details(job_name)	
job_group	qrtz_job_details(job_group)	

is_volatile	VARCHAR1	
description	VARCHAR120	
next_fire_time	bigint	
prev_fire_time	bigint	
trigger_state	VARCHAR16	
trigger_type	VARCHAR8	
start_time	bigint	
end_time	bigint	
calendar_name	VARCHAR80	
misfire_instr	smallint	

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
trigger_name	varchar(80)	x		-	-	-	-	-	-	-	-	-	-
trigger_group	varchar(80)	x		-	-	-	-	-	-	-	-	-	-
job_name	varchar(80)	-		-	x	-	-	-	-	-	-	-	-
job_group	varchar(80)	-		-	x	-	-	-	-	-	-	-	-
is_volatile	varchar(1)	-		-	x	-	-	-	-	-	-	-	-
description	varchar(120)	-		-	-	-	-	-	-	-	-	-	-
next_fire_time	bigint	-		-	-	-	-	-	-	-	-	-	-
prev_fire_time	bigint	-		-	-	-	-	-	-	-	-	-	-
trigger_state	varchar(16)	-		-	x	-	-	-	-	-	-	-	-
trigger_type	varchar(8)	-		-	x	-	-	-	-	-	-	-	-
start_time	bigint	-		-	x	-	-	-	-	-	-	-	-
end_time	bigint	-		-	-	-	-	-	-	-	-	-	-
calendar_name	varchar(80)	-		-	-	-	-	-	-	-	-	-	-
misfire_instr	smallint	-		-	-	-	-	-	-	-	-	-	-

Foreign Keys

Name	Import	On Update	On Delete
job_name	qrtz_job_details(job_name)	NO ACTION	NO ACTION
job_group	qrtz_job_details(job_group)	NO ACTION	NO ACTION

5.32. schedule

See Also

prioritychedule

Field Summary

Name	Type	Description
uuid	uuidvarchar	
name	255varchar	This maps to the type of schedule entry

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
uuid	varchar(64)	x		-	-	-	-	-	-	-	-	-	-
name	varchar(255)	-		-	-	-	-	-	-	-	-	-	-

5.33. userinformation

Field Summary

Name	Type	Description
member	member(uuid)	
name	255varchar	
value	255varchar	

Sql Summary

Name	Type	PrKey	Def	Unq	NotN	AutoIncr	Bin	UnSign	ZeroFill	MUnq	Idx1	Udx1	Idx1
member	varchar(64)	-		-	x	-	-	-	-	-	-	-	-
name	varchar(255)	-		-	-	-	-	-	-	-	-	-	-
value	varchar(255)	-		-	-	-	-	-	-	-	-	-	-

Foreign Keys

Name	Import	On Update	On Delete
member	member(uuid)	NO ACTION	CASCADE

5.34. uuid_seq

Attribs

Increment	1
Min value	1
Max value	9999999
Start	1
Cache	
Cycle	-
Order	-

5.35. member_uuid_seq

Attribs	
Increment	1
Min value	1
Max value	9999999
Start	1
Cache	
Cycle	-
Order	-

5.36. notification_uuid_seq

Attribs	
Increment	1
Min value	1
Max value	9999999
Start	1
Cache	
Cycle	-
Order	-

5.37. device_uuid_seq

Attribs	
Increment	1
Min value	1
Max value	9999999
Start	1
Cache	
Cycle	-
Order	-

5.38. uuid

This is used for MySQL only, since MySQL doesn't really support sequences.

Field Summary		
Name	**Type**	**Description**
generic	int	
member	int	
notification	int	
device	int	

Sql Summary													
Name	**Type**	**PrKey**	**Def**	**Unq**	**NotN**	**AutoIncr**	**Bin**	**UnSign**	**ZeroFill**	**MUnq**	**Idx1**	**Udx1**	**Idx1**
generic	int	-	1	-	-	-	-	-	-	-	-	-	-
member	int	-	1	-	-	-	-	-	-	-	-	-	-
notification	int	-	1	-	-	-	-	-	-	-	-	-	-
device	int	-	1	-	-	-	-	-	-	-	-	-	-