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| # |
|  | # In your Quartz properties file, you'll need to set |
|  | # org.quartz.jobStore.driverDelegateClass = org.quartz.impl.jdbcjobstore.StdJDBCDelegate |
|  | # |
|  | # |
|  | # By: Ron Cordell - roncordell |
|  | # I didn't see this anywhere, so I thought I'd post it here. This is the script from Quartz to create the tables in a MySQL database, modified to use INNODB instead of MYISAM. |
|  |  |
|  | DROP TABLE IF EXISTS QRTZ\_FIRED\_TRIGGERS; |
|  | DROP TABLE IF EXISTS QRTZ\_PAUSED\_TRIGGER\_GRPS; |
|  | DROP TABLE IF EXISTS QRTZ\_SCHEDULER\_STATE; |
|  | DROP TABLE IF EXISTS QRTZ\_LOCKS; |
|  | DROP TABLE IF EXISTS QRTZ\_SIMPLE\_TRIGGERS; |
|  | DROP TABLE IF EXISTS QRTZ\_SIMPROP\_TRIGGERS; |
|  | DROP TABLE IF EXISTS QRTZ\_CRON\_TRIGGERS; |
|  | DROP TABLE IF EXISTS QRTZ\_BLOB\_TRIGGERS; |
|  | DROP TABLE IF EXISTS QRTZ\_TRIGGERS; |
|  | DROP TABLE IF EXISTS QRTZ\_JOB\_DETAILS; |
|  | DROP TABLE IF EXISTS QRTZ\_CALENDARS; |
|  |  |
|  | CREATE TABLE QRTZ\_JOB\_DETAILS( |
|  | SCHED\_NAME VARCHAR(120) NOT NULL, |
|  | JOB\_NAME VARCHAR(190) NOT NULL, |
|  | JOB\_GROUP VARCHAR(190) NOT NULL, |
|  | DESCRIPTION VARCHAR(250) NULL, |
|  | JOB\_CLASS\_NAME VARCHAR(250) NOT NULL, |
|  | IS\_DURABLE VARCHAR(1) NOT NULL, |
|  | IS\_NONCONCURRENT VARCHAR(1) NOT NULL, |
|  | IS\_UPDATE\_DATA VARCHAR(1) NOT NULL, |
|  | REQUESTS\_RECOVERY VARCHAR(1) NOT NULL, |
|  | JOB\_DATA BLOB NULL, |
|  | PRIMARY KEY (SCHED\_NAME,JOB\_NAME,JOB\_GROUP)) |
|  | ENGINE=InnoDB; |
|  |  |
|  | CREATE TABLE QRTZ\_TRIGGERS ( |
|  | SCHED\_NAME VARCHAR(120) NOT NULL, |
|  | TRIGGER\_NAME VARCHAR(190) NOT NULL, |
|  | TRIGGER\_GROUP VARCHAR(190) NOT NULL, |
|  | JOB\_NAME VARCHAR(190) NOT NULL, |
|  | JOB\_GROUP VARCHAR(190) NOT NULL, |
|  | DESCRIPTION VARCHAR(250) NULL, |
|  | NEXT\_FIRE\_TIME BIGINT(13) NULL, |
|  | PREV\_FIRE\_TIME BIGINT(13) NULL, |
|  | PRIORITY INTEGER NULL, |
|  | TRIGGER\_STATE VARCHAR(16) NOT NULL, |
|  | TRIGGER\_TYPE VARCHAR(8) NOT NULL, |
|  | START\_TIME BIGINT(13) NOT NULL, |
|  | END\_TIME BIGINT(13) NULL, |
|  | CALENDAR\_NAME VARCHAR(190) NULL, |
|  | MISFIRE\_INSTR SMALLINT(2) NULL, |
|  | JOB\_DATA BLOB NULL, |
|  | PRIMARY KEY (SCHED\_NAME,TRIGGER\_NAME,TRIGGER\_GROUP), |
|  | FOREIGN KEY (SCHED\_NAME,JOB\_NAME,JOB\_GROUP) |
|  | REFERENCES QRTZ\_JOB\_DETAILS(SCHED\_NAME,JOB\_NAME,JOB\_GROUP)) |
|  | ENGINE=InnoDB; |
|  |  |
|  | CREATE TABLE QRTZ\_SIMPLE\_TRIGGERS ( |
|  | SCHED\_NAME VARCHAR(120) NOT NULL, |
|  | TRIGGER\_NAME VARCHAR(190) NOT NULL, |
|  | TRIGGER\_GROUP VARCHAR(190) NOT NULL, |
|  | REPEAT\_COUNT BIGINT(7) NOT NULL, |
|  | REPEAT\_INTERVAL BIGINT(12) NOT NULL, |
|  | TIMES\_TRIGGERED BIGINT(10) NOT NULL, |
|  | PRIMARY KEY (SCHED\_NAME,TRIGGER\_NAME,TRIGGER\_GROUP), |
|  | FOREIGN KEY (SCHED\_NAME,TRIGGER\_NAME,TRIGGER\_GROUP) |
|  | REFERENCES QRTZ\_TRIGGERS(SCHED\_NAME,TRIGGER\_NAME,TRIGGER\_GROUP)) |
|  | ENGINE=InnoDB; |
|  |  |
|  | CREATE TABLE QRTZ\_CRON\_TRIGGERS ( |
|  | SCHED\_NAME VARCHAR(120) NOT NULL, |
|  | TRIGGER\_NAME VARCHAR(190) NOT NULL, |
|  | TRIGGER\_GROUP VARCHAR(190) NOT NULL, |
|  | CRON\_EXPRESSION VARCHAR(120) NOT NULL, |
|  | TIME\_ZONE\_ID VARCHAR(80), |
|  | PRIMARY KEY (SCHED\_NAME,TRIGGER\_NAME,TRIGGER\_GROUP), |
|  | FOREIGN KEY (SCHED\_NAME,TRIGGER\_NAME,TRIGGER\_GROUP) |
|  | REFERENCES QRTZ\_TRIGGERS(SCHED\_NAME,TRIGGER\_NAME,TRIGGER\_GROUP)) |
|  | ENGINE=InnoDB; |
|  |  |
|  | CREATE TABLE QRTZ\_SIMPROP\_TRIGGERS |
|  | ( |
|  | SCHED\_NAME VARCHAR(120) NOT NULL, |
|  | TRIGGER\_NAME VARCHAR(190) NOT NULL, |
|  | TRIGGER\_GROUP VARCHAR(190) NOT NULL, |
|  | STR\_PROP\_1 VARCHAR(512) NULL, |
|  | STR\_PROP\_2 VARCHAR(512) NULL, |
|  | STR\_PROP\_3 VARCHAR(512) NULL, |
|  | INT\_PROP\_1 INT NULL, |
|  | INT\_PROP\_2 INT NULL, |
|  | LONG\_PROP\_1 BIGINT NULL, |
|  | LONG\_PROP\_2 BIGINT NULL, |
|  | DEC\_PROP\_1 NUMERIC(13,4) NULL, |
|  | DEC\_PROP\_2 NUMERIC(13,4) NULL, |
|  | BOOL\_PROP\_1 VARCHAR(1) NULL, |
|  | BOOL\_PROP\_2 VARCHAR(1) NULL, |
|  | PRIMARY KEY (SCHED\_NAME,TRIGGER\_NAME,TRIGGER\_GROUP), |
|  | FOREIGN KEY (SCHED\_NAME,TRIGGER\_NAME,TRIGGER\_GROUP) |
|  | REFERENCES QRTZ\_TRIGGERS(SCHED\_NAME,TRIGGER\_NAME,TRIGGER\_GROUP)) |
|  | ENGINE=InnoDB; |
|  |  |
|  | CREATE TABLE QRTZ\_BLOB\_TRIGGERS ( |
|  | SCHED\_NAME VARCHAR(120) NOT NULL, |
|  | TRIGGER\_NAME VARCHAR(190) NOT NULL, |
|  | TRIGGER\_GROUP VARCHAR(190) NOT NULL, |
|  | BLOB\_DATA BLOB NULL, |
|  | PRIMARY KEY (SCHED\_NAME,TRIGGER\_NAME,TRIGGER\_GROUP), |
|  | INDEX (SCHED\_NAME,TRIGGER\_NAME, TRIGGER\_GROUP), |
|  | FOREIGN KEY (SCHED\_NAME,TRIGGER\_NAME,TRIGGER\_GROUP) |
|  | REFERENCES QRTZ\_TRIGGERS(SCHED\_NAME,TRIGGER\_NAME,TRIGGER\_GROUP)) |
|  | ENGINE=InnoDB; |
|  |  |
|  | CREATE TABLE QRTZ\_CALENDARS ( |
|  | SCHED\_NAME VARCHAR(120) NOT NULL, |
|  | CALENDAR\_NAME VARCHAR(190) NOT NULL, |
|  | CALENDAR BLOB NOT NULL, |
|  | PRIMARY KEY (SCHED\_NAME,CALENDAR\_NAME)) |
|  | ENGINE=InnoDB; |
|  |  |
|  | CREATE TABLE QRTZ\_PAUSED\_TRIGGER\_GRPS ( |
|  | SCHED\_NAME VARCHAR(120) NOT NULL, |
|  | TRIGGER\_GROUP VARCHAR(190) NOT NULL, |
|  | PRIMARY KEY (SCHED\_NAME,TRIGGER\_GROUP)) |
|  | ENGINE=InnoDB; |
|  |  |
|  | CREATE TABLE QRTZ\_FIRED\_TRIGGERS ( |
|  | SCHED\_NAME VARCHAR(120) NOT NULL, |
|  | ENTRY\_ID VARCHAR(95) NOT NULL, |
|  | TRIGGER\_NAME VARCHAR(190) NOT NULL, |
|  | TRIGGER\_GROUP VARCHAR(190) NOT NULL, |
|  | INSTANCE\_NAME VARCHAR(190) NOT NULL, |
|  | FIRED\_TIME BIGINT(13) NOT NULL, |
|  | SCHED\_TIME BIGINT(13) NOT NULL, |
|  | PRIORITY INTEGER NOT NULL, |
|  | STATE VARCHAR(16) NOT NULL, |
|  | JOB\_NAME VARCHAR(190) NULL, |
|  | JOB\_GROUP VARCHAR(190) NULL, |
|  | IS\_NONCONCURRENT VARCHAR(1) NULL, |
|  | REQUESTS\_RECOVERY VARCHAR(1) NULL, |
|  | PRIMARY KEY (SCHED\_NAME,ENTRY\_ID)) |
|  | ENGINE=InnoDB; |
|  |  |
|  | CREATE TABLE QRTZ\_SCHEDULER\_STATE ( |
|  | SCHED\_NAME VARCHAR(120) NOT NULL, |
|  | INSTANCE\_NAME VARCHAR(190) NOT NULL, |
|  | LAST\_CHECKIN\_TIME BIGINT(13) NOT NULL, |
|  | CHECKIN\_INTERVAL BIGINT(13) NOT NULL, |
|  | PRIMARY KEY (SCHED\_NAME,INSTANCE\_NAME)) |
|  | ENGINE=InnoDB; |
|  |  |
|  | CREATE TABLE QRTZ\_LOCKS ( |
|  | SCHED\_NAME VARCHAR(120) NOT NULL, |
|  | LOCK\_NAME VARCHAR(40) NOT NULL, |
|  | PRIMARY KEY (SCHED\_NAME,LOCK\_NAME)) |
|  | ENGINE=InnoDB; |
|  |  |
|  | CREATE INDEX IDX\_QRTZ\_J\_REQ\_RECOVERY ON QRTZ\_JOB\_DETAILS(SCHED\_NAME,REQUESTS\_RECOVERY); |
|  | CREATE INDEX IDX\_QRTZ\_J\_GRP ON QRTZ\_JOB\_DETAILS(SCHED\_NAME,JOB\_GROUP); |
|  |  |
|  | CREATE INDEX IDX\_QRTZ\_T\_J ON QRTZ\_TRIGGERS(SCHED\_NAME,JOB\_NAME,JOB\_GROUP); |
|  | CREATE INDEX IDX\_QRTZ\_T\_JG ON QRTZ\_TRIGGERS(SCHED\_NAME,JOB\_GROUP); |
|  | CREATE INDEX IDX\_QRTZ\_T\_C ON QRTZ\_TRIGGERS(SCHED\_NAME,CALENDAR\_NAME); |
|  | CREATE INDEX IDX\_QRTZ\_T\_G ON QRTZ\_TRIGGERS(SCHED\_NAME,TRIGGER\_GROUP); |
|  | CREATE INDEX IDX\_QRTZ\_T\_STATE ON QRTZ\_TRIGGERS(SCHED\_NAME,TRIGGER\_STATE); |
|  | CREATE INDEX IDX\_QRTZ\_T\_N\_STATE ON QRTZ\_TRIGGERS(SCHED\_NAME,TRIGGER\_NAME,TRIGGER\_GROUP,TRIGGER\_STATE); |
|  | CREATE INDEX IDX\_QRTZ\_T\_N\_G\_STATE ON QRTZ\_TRIGGERS(SCHED\_NAME,TRIGGER\_GROUP,TRIGGER\_STATE); |
|  | CREATE INDEX IDX\_QRTZ\_T\_NEXT\_FIRE\_TIME ON QRTZ\_TRIGGERS(SCHED\_NAME,NEXT\_FIRE\_TIME); |
|  | CREATE INDEX IDX\_QRTZ\_T\_NFT\_ST ON QRTZ\_TRIGGERS(SCHED\_NAME,TRIGGER\_STATE,NEXT\_FIRE\_TIME); |
|  | CREATE INDEX IDX\_QRTZ\_T\_NFT\_MISFIRE ON QRTZ\_TRIGGERS(SCHED\_NAME,MISFIRE\_INSTR,NEXT\_FIRE\_TIME); |
|  | CREATE INDEX IDX\_QRTZ\_T\_NFT\_ST\_MISFIRE ON QRTZ\_TRIGGERS(SCHED\_NAME,MISFIRE\_INSTR,NEXT\_FIRE\_TIME,TRIGGER\_STATE); |
|  | CREATE INDEX IDX\_QRTZ\_T\_NFT\_ST\_MISFIRE\_GRP ON QRTZ\_TRIGGERS(SCHED\_NAME,MISFIRE\_INSTR,NEXT\_FIRE\_TIME,TRIGGER\_GROUP,TRIGGER\_STATE); |
|  |  |
|  | CREATE INDEX IDX\_QRTZ\_FT\_TRIG\_INST\_NAME ON QRTZ\_FIRED\_TRIGGERS(SCHED\_NAME,INSTANCE\_NAME); |
|  | CREATE INDEX IDX\_QRTZ\_FT\_INST\_JOB\_REQ\_RCVRY ON QRTZ\_FIRED\_TRIGGERS(SCHED\_NAME,INSTANCE\_NAME,REQUESTS\_RECOVERY); |
|  | CREATE INDEX IDX\_QRTZ\_FT\_J\_G ON QRTZ\_FIRED\_TRIGGERS(SCHED\_NAME,JOB\_NAME,JOB\_GROUP); |
|  | CREATE INDEX IDX\_QRTZ\_FT\_JG ON QRTZ\_FIRED\_TRIGGERS(SCHED\_NAME,JOB\_GROUP); |
|  | CREATE INDEX IDX\_QRTZ\_FT\_T\_G ON QRTZ\_FIRED\_TRIGGERS(SCHED\_NAME,TRIGGER\_NAME,TRIGGER\_GROUP); |
|  | CREATE INDEX IDX\_QRTZ\_FT\_TG ON QRTZ\_FIRED\_TRIGGERS(SCHED\_NAME,TRIGGER\_GROUP); |
|  |  |
|  | commit; |