

DB :

drop database business_events;

create database business_events;

update ScheduledBusinessEvents set clientId = '10857fb9-3671-4d3f-8c50-d506e5fa59e8' where clientId ='002';

truncate table Produced;

truncate table ScheduledBusinessEvents;

truncate table ScheduledExecutionBusinessEvents;

drop table ScheduledExecutionBusinessEvents;

```
CREATE TABLE if not exists ScheduledExecutionBusinessEvents (  
  clientId VARCHAR(150) NOT NULL,  
  eventId VARCHAR(150) NOT NULL,  
  businessEventId VARCHAR(150) NOT NULL,  
  entityId VARCHAR(150) NOT NULL,  
  executionTime DATETIME,  
  status VARCHAR(50),  
  dateCreated DATETIME NULL DEFAULT CURRENT_TIMESTAMP,  
  lastModified DATETIME NULL DEFAULT CURRENT_TIMESTAMP,  
  PRIMARY KEY(clientId, businessEventId, entityId),  
  INDEX(executionTime)  
);
```

SET GLOBAL event_scheduler = ON;

SET GLOBAL event_scheduler = OFF;

/* STORED PROCEDURE */

DROP PROCEDURE IF EXISTS transferJobs;
DELIMITER \$\$

CREATE PROCEDURE transferJobs()

BEGIN

```
SET @sql = CONCAT('INSERT IGNORE INTO
    business_events.ScheduledExecutionBusinessEvents
    SELECT *
    FROM
    ScheduledBusinessEvents WHERE executionTime <= NOW()');
```

```
PREPARE stmt FROM @sql;
EXECUTE stmt;
```

END\$\$

DELIMITER ;

/* EVENT SCHEDULER */

```
DROP EVENT IF EXISTS jobs_polling_event_scheduler;
DELIMITER $$
```

```
CREATE EVENT IF NOT EXISTS jobs_polling_event_scheduler
ON SCHEDULE EVERY 30 SECOND
ON COMPLETION PRESERVE
DO
BEGIN
```

```
CALL transferJobs();
```

```
END$$
DELIMITER ;
```

```
DELETE FROM Produced WHERE business_event_id =
unhex('36bff171ba9f40bd8d06a9123dc01796');
```