

```
DROP EVENT IF EXISTS business_events.jobs_polling_event_scheduler;  
DROP PROCEDURE IF EXISTS business_events.transferJobs;
```

```
CREATE PROCEDURE business_events.transferJobs()  
BEGIN  
    DECLARE exit handler for sqlexception  
    BEGIN  
        ROLLBACK;  
    END;  
  
    START TRANSACTION;  
    PREPARE stmt1 FROM 'UPDATE ScheduledBusinessEvents SET status =  
"InProgress" WHERE executionTime <= NOW() AND status IS NULL';  
    EXECUTE stmt1;  
    PREPARE stmt2 FROM 'INSERT IGNORE INTO  
business_events.ScheduledBusinessEventsExecution(scheduledBusinessEvent  
Key,clientId,eventId,businessEventId,entityId,executionTime,systemActor,schem  
aEntityMapping,context,sorTriggerType,dateCreated,lastModified,mask)  
SELECT  
scheduledBusinessEventKey,clientId,eventId,businessEventId,entityId,execution  
Time,systemActor,schemaEntityMapping,context,sorTriggerType,dateCreated,la  
stModified,mask FROM ScheduledBusinessEvents WHERE status =  
"InProgress";  
    EXECUTE stmt2;  
    PREPARE stmt3 FROM 'UPDATE ScheduledBusinessEvents SET status =  
"Completed" WHERE executionTime <= NOW() AND status = "InProgress";  
    EXECUTE stmt3;  
    COMMIT;  
END;
```

```
CREATE EVENT IF NOT EXISTS business_events.jobs_polling_event_scheduler  
ON SCHEDULE EVERY 20 SECOND  
ON COMPLETION PRESERVE  
DO  
BEGIN  
    CALL transferJobs();  
END;
```

```
show events;
```

```
SET GLOBAL event_scheduler = ON;
```

```
truncate table ScheduledBusinessEvents;
```

```
DROP PROCEDURE IF EXISTS transferJobs;
DELIMITER $$
CREATE PROCEDURE transferJobs()
BEGIN

DECLARE exit handler for sqlexception
BEGIN
ROLLBACK;
END;

START TRANSACTION;
PREPARE stmt1 FROM 'UPDATE ScheduledBusinessEvents SET status =
"InProgress" WHERE executionTime <= NOW() AND status IS NULL';
EXECUTE stmt1;
PREPARE stmt2 FROM 'INSERT IGNORE INTO
business_events.ScheduledBusinessEventsExecution(scheduledBusinessEvent
Key,clientId,eventId,businessEventId,entityId,executionTime,systemActor,schem
aEntityMapping,context,sorTriggerType,dateCreated,lastModified,mask)
SELECT
scheduledBusinessEventKey,clientId,eventId,businessEventId,entityId,execution
Time,systemActor,schemaEntityMapping,context,sorTriggerType,dateCreated,la
stModified,mask FROM ScheduledBusinessEvents WHERE status =
"InProgress"';
EXECUTE stmt2;
PREPARE stmt3 FROM 'UPDATE ScheduledBusinessEvents SET status =
"Completed" WHERE executionTime <= NOW() AND status = "InProgress"';
EXECUTE stmt3;
COMMIT;
END
```

```
$$  
DELIMITER ;
```

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

```
CREATE EVENT IF NOT EXISTS jobs_polling_event_scheduler  
ON SCHEDULE EVERY 20 SECOND  
ON COMPLETION PRESERVE  
DO  
BEGIN
```

```
CALL transferJobs();
```

```
END$$  
DELIMITER ;
```