

Call Stored Procedure - MySQL

- [Create a sample table](#)
- [Prepare the Stored Procedure](#)
- [Calling the stored procedure in Joget Workflow](#)
- [Observe database change](#)
- [Related Elements](#)

Create a sample table

Run the following to create a temporary table in the database to observe the changes.

```
CREATE TABLE IF NOT EXISTS `app_fd_demo` (  
  `id` varchar(255) NOT NULL,  
  `dateCreated` datetime DEFAULT NULL,  
  `dateModified` datetime DEFAULT NULL,  
  `c_message` longtext,  
  PRIMARY KEY (`id`)  
)
```

Prepare the Stored Procedure

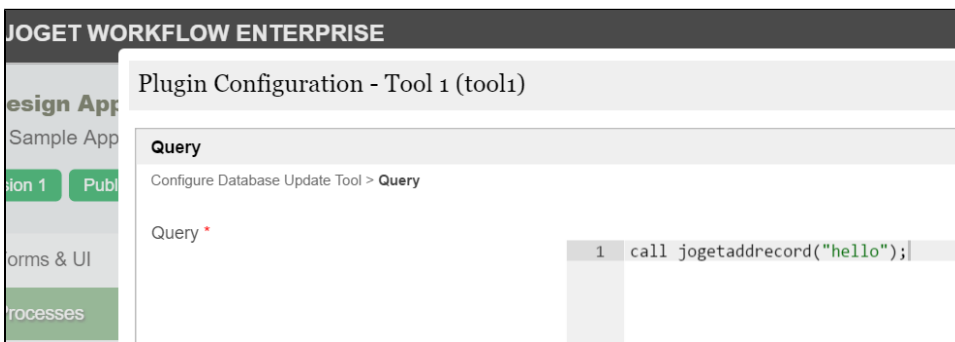
In your SQL client, create a sample procedure called as **jogetaddrrecord** by executing the statements below.

In this procedure, it will insert a new record into **app_fd_demo** every time it is called.

```
DELIMITER //  
CREATE PROCEDURE jogetaddrrecord(IN inputParam VARCHAR(255))  
BEGIN  
  INSERT INTO app_fd_demo VALUES (now(), now(), now(), inputParam);  
END //  
DELIMITER ;
```

Calling the stored procedure in Joget Workflow

1. In Joget Workflow, from a Process, map a Tool to plugins such as [Database Update Tool](#).
2. Add the following code in to call the stored procedure.



```
call jogetaddrrecord("hello");
```

Observe database change

```
mysql> select * from app_fd_demo;
+-----+-----+-----+-----+
| id | dateCreated | dateModified | c_message |
+-----+-----+-----+-----+
| 2016-06-29 11:57:19 | 2016-06-29 11:57:19 | 2016-06-29 11:57:19 | hello |
+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

Related Elements

- [Database Update Tool](#)