Call Stored Procedure - MySQL

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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

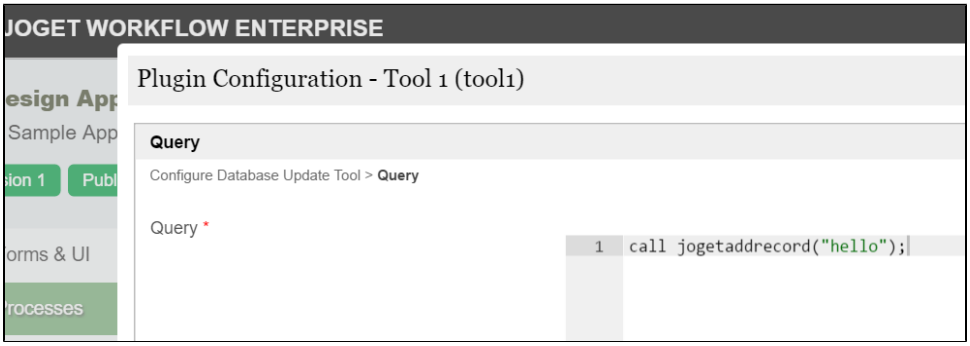
In your SQL client, create a sample procedure called as **jogetaddrecord** by executing the statements below.

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

```
DELIMITER //
CREATE PROCEDURE jogetaddrecord(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 jogetaddrecord("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