### dbcall

Calls the SQL stored procedure and returns the result of execution (result set and/or output parameters).

#### Syntax

dbcall PROFILE {SQL\_STATEMENT}

Required Parameter

**PROFILE**

JDBC connect profile. You can configure the connect profile in the web console.

**{SQL\_STATEMENT}**

SQL statement that calls the SQL stored procedure enclosed in a pair of curly braces({ }).

You can define input and output parameters that start with a colon (:) in the SQL query command.

1. The input parameter is defined in the form of :name, and a query parameter defined by the [set](https://docs.logpresso.com/en/query/set-command) command is inserted.
2. The output parameter is defined in the form of :name(type). The available output parameter types are varchar, int and datetime.

The output method is as follows:

1. If the SQL query command returns only the output parameter, the dbcall command outputs 1 tuple consisting of the output parameter.
2. If the SQL query command returns the result set and output parameter, the dbcall command adds the output parameter field to all tuples of the result set and returns them.
3. If the SQL query command returns multiple result sets, the dbcall command loads all result sets and then outputs them.

#### Usage

Load the column configuration of a specific table on a Microsoft SQL server.

dbcall mssql {call msdb.dbo.sp\_columns("log\_shipping\_primaries")}

Load the line value with an id of 1000 as a user-defined procedure in Microsoft SQL Server.

set id = 1000 | dbcall mssql {call GetLine(:id, :line(varchar))}