

Populate Confluence From Database Information

This is an experimental page to populate a Confluence table from a database. It uses [Keysight's Database Connection Plugin](#) for Confluence.

2018-07-23 Mon - [Ralph A. Navarro Jr.](#) installed [Keysight's Database Connection Plugin](#) on this Confluence server. The database connection is as follows:

- **Install Plugin:** Install Keysight's free Database Connection Plugin to our Confluence server.
 - As an Administrator,
 - Find the [Database Connector plugin from Atlassian Marketplace](#)
 - Install the Database Connector plugin by clicking on "Install" button.
- **Access PostgreSQL Database**
 - `ssh s14`
 - `docker exec -it confluncepostgres bash`
 - `psql -U conflucedb`
- **Database:** Create a database called 'tssg' within the same PostgreSQL server as the 'conflucedb' database that is used by this Confluence instance. Then connect to the database.
 - `CREATE DATABASE tssg;`
 - `\c tssg`
- **Table:** Created a table called 'schedule' with the following description:
 - ```
CREATE TABLE schedule(
 ID INT PRIMARY KEY NOT NULL,
 DATE DATE NOT NULL,
 VENUE_NAME TEXT,
 VENUE_LINK TEXT,
 COMMENT TEXT
);
```
- **Populated table 'schedule' with the following information:**
  - ```
INSERT INTO schedule VALUES (  
    1,  
    '2018-07-25',  
    'Chelmsford Public Library',  
    'https://www.chelmsfordlibrary.org/',  
    'On 7/11, JimD agreed to take care of the equipment minus the microphone (Wayne).'  
);
```
- **Create a Database Connection Profile**
 - Add a Database Connection macro somewhere on a Confluence Page.
 - Manage and then Create the database connection values to the local database
 - Verify the connection by selecting "Test the Connection"
- **Query:** Add a SQL query to the macro to get all records from the schedule table
 - `SELECT * FROM schedule;`
 - The following table is an embedded macro which displays data from the schedule database table.



Unknown macro: 'database-query-compact'



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