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# **postgres-helper**

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## ABOUT POSTGRES-HELPER!

### 1.1 What is postgres-helper?

The `postgres-helper` library is build on top of `psycopg2`. It will be really helpful for running the basic postgresql query in python.



## INSTALLATION

```
pip install postgres-helper
```





## HOW TO USE

### 3.1 Examples using this library

```
#Library import
from pg.pg import Pg

# Initialization of library
pg = Db(dbname='postgres', user='postgres', password='admin', host='localhost', port=
↳ '5432')

# Get the column names of the specific table
pg.get_columns_name(table='pg_table')

# Get values from specific column of table
pg.get_values_from_column(column='pg_table_col', table='pg_table', schema='public')

# Create schema
pg.create_schema(name='schema_name')

# Create column
pg.create_column(column='col_name', table='pg_table', col_datatype='varchar', schema=
↳ 'public')

# Update column
pg.update_column(column='col_name', value='updated_value', table='pg_table', where_
↳ column='where_col', where_value="where_val", schema='public')

# Delete table
pg.delete_table(name='pg_table', schema='public')

# Delete values
pg.delete_values(table_name='pg_table', condition='name=value', schema='public')
```

## 3.2 Global parameters for most of the functions

The following parameters are the common parameters in most of the functions/methods,

- `schema`: If schema is not provided, the function will take the `public` schema.

**CHANGE LOG**



## 5.1 MIT License

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## CONTRIBUTION

postgres-helper is the open source library written in python and contributors are needed to keep this library moving forward. Any kind of contributions are welcome.





## ACKNOWLEDGEMENTS

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