

# Egger Apps

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Postgres.app



Postico

# Who we are

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"Egger Apps" was founded in 2011

We are currently 3 developers:  
Jakob, Chris and Martin

We're based in Linz, Austria



Postgres.app

PostgreSQL server

10000 downloads/month

Open Source Mac App

<https://postgresapp.com>



Postico

PostgreSQL client

4000 downloads/month

Commercial Mac App

<https://eggerapps.at/postico/>

# Postgres.app

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Simple to use (*trivial installation, no configuration necessary*)

Powerful and convenient (*run multiple servers simultaneously*)

Comes with PostGIS and plv8



# PostgreSQL 10

✓ Running



Server Settings...



Stop

Start



jakob



postgres



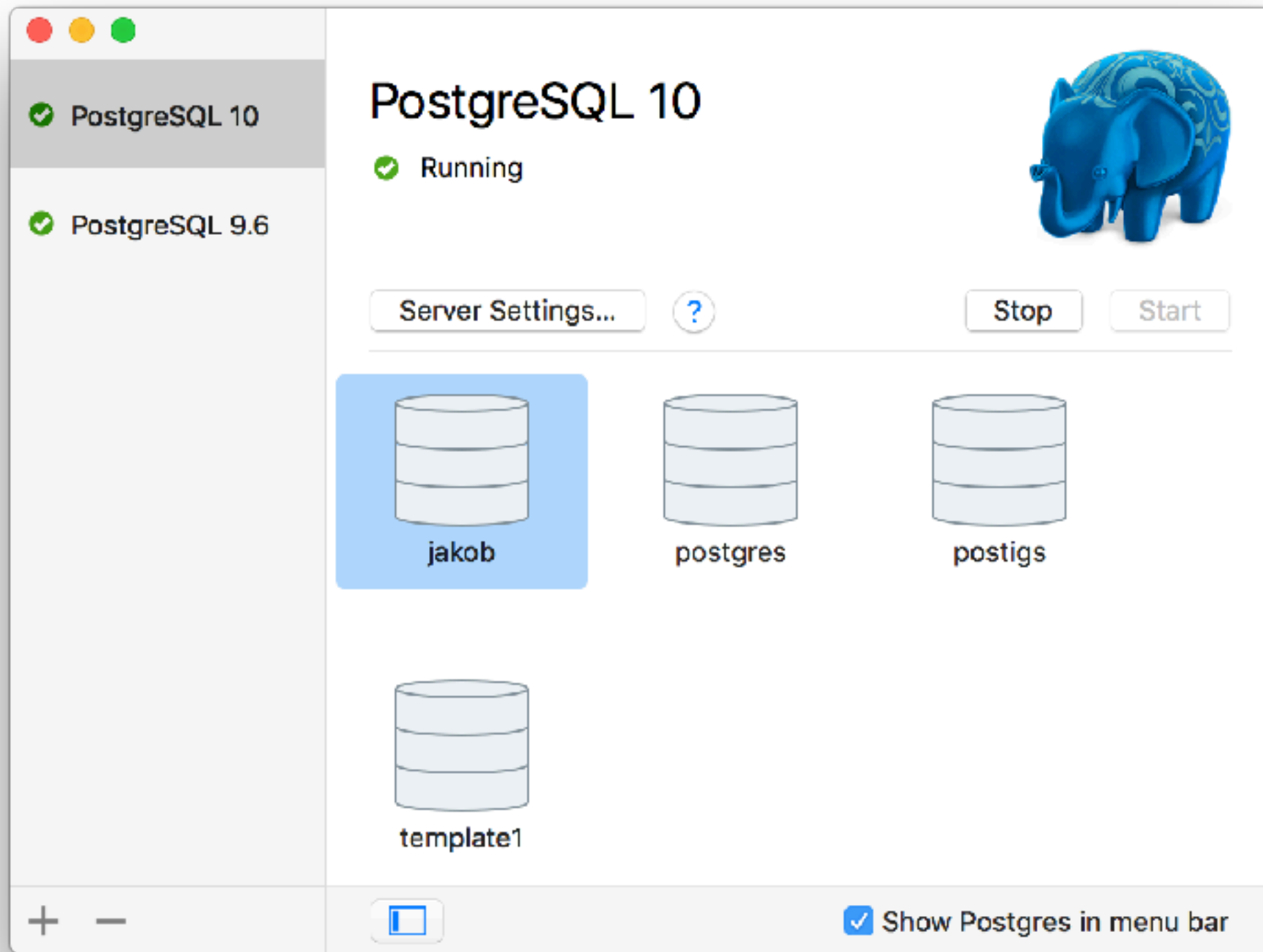
postigs



template1



☒ Show Postgres in menu bar





# Postico

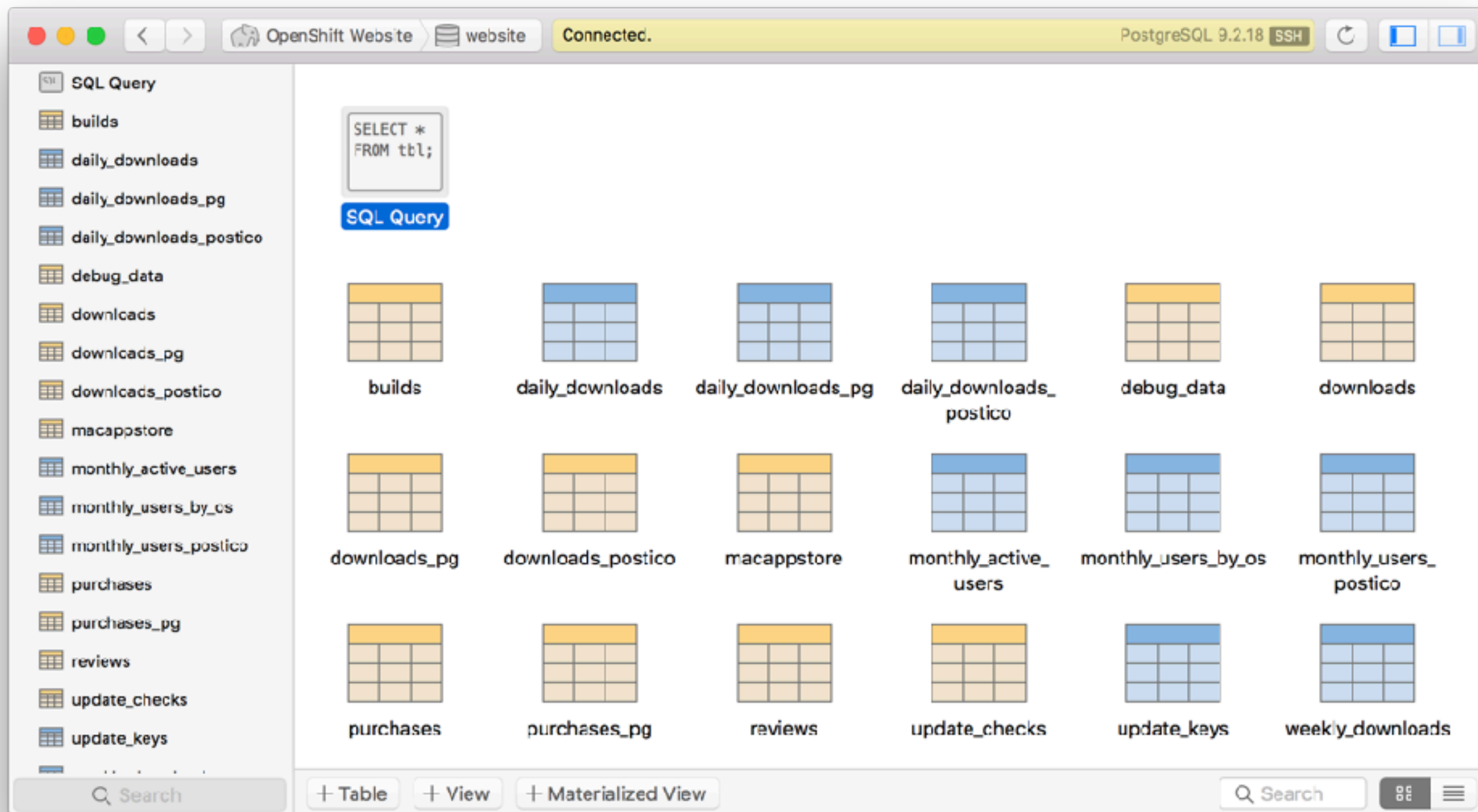
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Modern & friendly PostgreSQL client

Data Entry

Table Schema Authoring

SQL Query Editor



Postico is a modern, friendly database client



OpenShift Website website reviews Connected. PostgreSQL 9.2.18 SSH

SQL Query

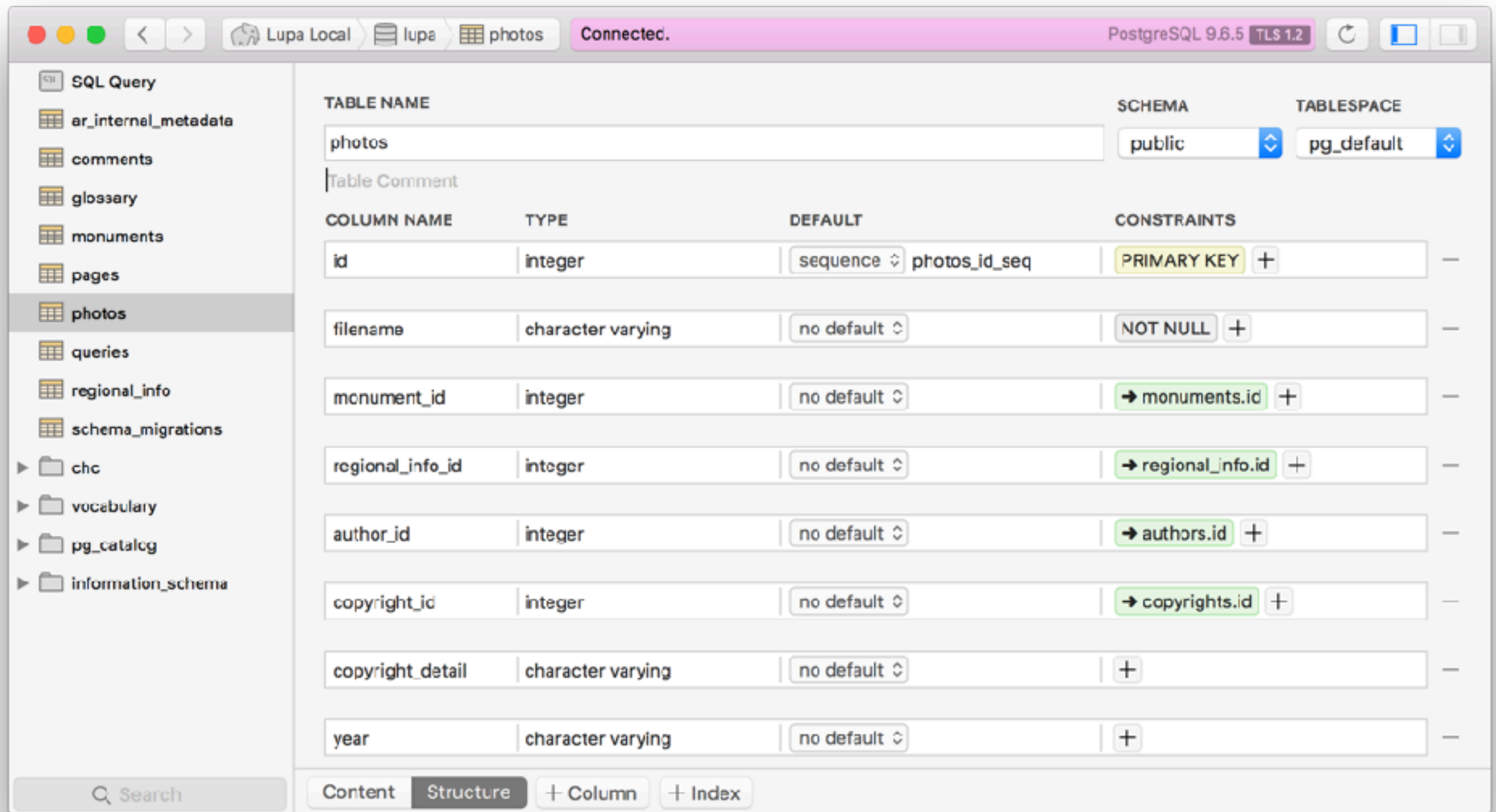
- builds
- daily\_downloads
- daily\_downloads\_pg
- daily\_downloads\_postico
- debug\_data
- downloads
- downloads\_pg
- downloads\_postico
- macappstore
- monthly\_active\_users
- monthly\_users\_by\_os
- monthly\_users\_postico
- purchases
- purchases\_pg
- reviews
- update\_checks
- update\_keys

id	date	version	country	reviewer	rating	title
1	2011-02-11	1.0	United Kingdom	Sparrowhawk	5	Excellent and very useful
2	2011-02-11	1.0	United States	Paige Adams	5	Excellent utility
3	2011-02-15	1.0	Italy	duccio brunetti	3	go ahead!
4	2011-02-15	1.0	United States	hhil1	5	Fills a HUGE need
5	2011-02-15	1.0	United States	webfred	5	Works very well
6	2011-02-16	1.0	Australia	David Wilkins	5	what a great little app
7	2011-02-19	1.0	Spain	mina & mina	1	recogidas de datos
8	2011-02-21	1.0	United States	Kirk Biglione	5	Lifesaver and a time saver
10	2011-02-23	1.0	United States	gcbright	5	Excellent Utility!
9	2011-02-24	1.0	United States	mjcx	5	What it says on the can
11	2011-02-28	1.0.1	Canada	Ian Hall	5	worked as described
12	2011-02-28	1.0.1	Portugal	alsvieira	5	Great application...a must
13	2011-03-02	1.0.1	Austria	K. Schaller	5	Simpel, stabil und gut do
14	2011-03-06	1.0.1	United States	lewebguy	5	Nice tool - Watch out for
15	2011-03-09	1.0.1	United States	b.robot	5	Worked exactly as it sho

id integer  
1  
date date  
2011-02-11  
version character varying(10)  
1.0  
country character varying(50)  
United Kingdom  
reviewer text  
Sparrowhawk  
rating integer  
5  
title text  
Excellent and very useful app  
text  
An excellent and very useful tool for anyone involved in data migration work. I've just tested it on several MDBs and the program worked flawlessly. In many ways this is much faster and simpler than using the Actual ODBC drivers for Access, although of course

Search Content Structure + Row 1 of 117 selected Filter Page 1 of 1

Postico is great for reporting and data entry



The structure editor is a popular feature among web and application developers

The screenshot shows a PostgreSQL SQL Query tool interface. The top bar indicates the connection is to a database named 'Buchhaltung' (accounting) using PostgreSQL 9.6.4 with TLS 1.2. The left sidebar lists database schemas: 'pg\_catalog' and 'information\_schema'. The main query editor contains a recursive query script:

```
1 WITH RECURSIVE
2
3 /* get totals for every account */
4 account_totals AS (
5     SELECT account_id AS id, SUM(amount) AS total
6     FROM transactions
7     GROUP BY account_id
8 ),
9
10 /* get a list of all descendent accounts for every account */
11 account_descendents AS (
12     SELECT accounts.id, accounts.id AS descendent_id
13     FROM accounts
14 UNION
15     SELECT account_descendents.id, accounts.id AS descendent_id
16     FROM account_descendents
17     JOIN accounts ON (accounts.parent_id = descendent_id)
18 ),
19
20 /* now sum all the descendent account totals for every account */
21 account_grand_totals AS (
22     SELECT account_descendents.id, SUM(total) AS grand_total
23     FROM account_descendents
```

Below the query editor, there are buttons for 'Load Query...', 'Save Query...', 'Cancel', and 'Execute Statement'. The results are displayed in a table with the following data:

id	parent_id	credit	grand_total
280	NULL	FALSE	60675.24
2800	280	FALSE	60337.47
2801	280	FALSE	-149.36
2802	280	FALSE	487.13

At the bottom, there is a search bar, a 'Result 1' dropdown, an 'Export...' button, and a status bar indicating '46 rows' and '5 ms' execution time.

Postico is used increasingly for data science and analytics.

# Target Audience

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Web and application developers

Data Scientists

Students & PostgreSQL newcomers

# One tool, one job

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Postico is not a tool for everyone; it has specific use cases, and is best used together with other tools.

# URL handlers

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Please support *postgres*: URLs!

In Postgres.app, double clicking a database connects to it using **psql** or **Postico**.

We'd love to support other apps!