Getting started with pgadmin4

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databases linux pgadmin4 python

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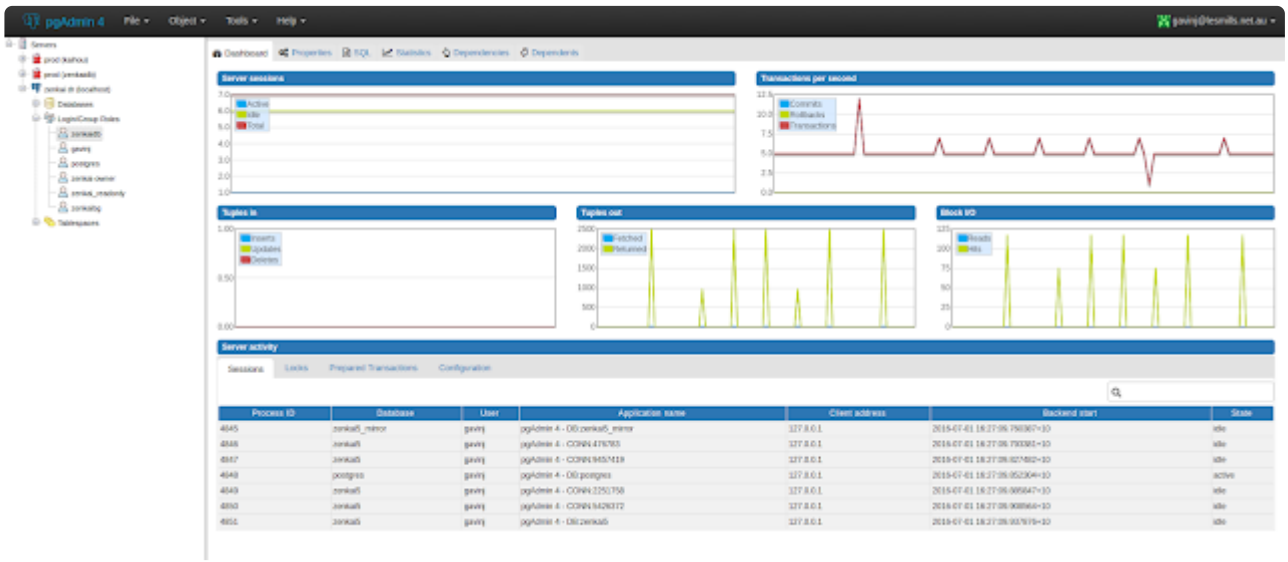


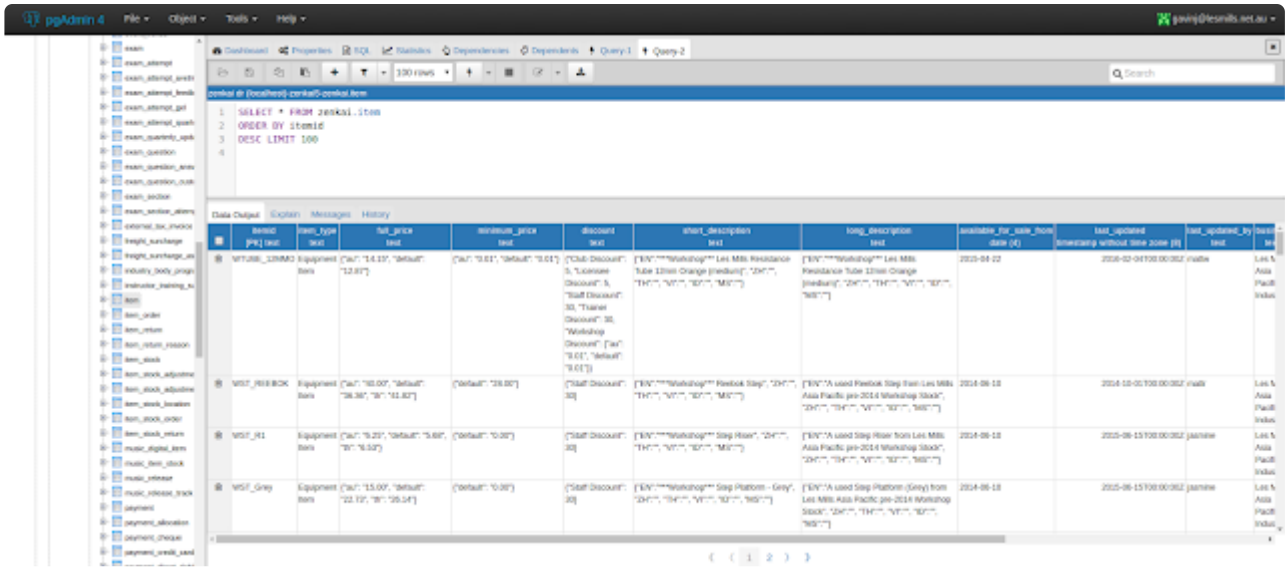
Not sure how many postgres users there are out there - but you may be interested in the latest version of pgadmin (version 4 beta) - this is traditionally a GUI based front end postgresql that provides easy access to manage and explore local and remote postgresql database instances.

The latest iteration is a complete rewrite - it is a web based application written in python flask (using a bootstrap and jquery front end). A native QT wrapper is also available that bundles the python app and basically injects the web interface into the frame.

There is a lot to like about this release - firstly it is web-based meaning you can run it directly on your database server, it provides all of the main features of pgadmin3 - there are a few things missing (like the quick report function for producing html formatted reports - and the ability to quickly insert a record whilst in table mode).

It does introduce sql completion which is kind of handy (just hit ctrl+space and it will provide a list of table or column suggestions). It also has a dashboard view that provides realtime database server metrics.

It also provides tabs - you can write multiple queries in different tabs (allowing you to easily jump between different queries and result sets).



Here are some installation (and execution) instructions (python 2 only).

1. Download

Download pgadmin4-1.0_beta1-py2-none-any.whl from https://www.pgadmin.org/download/pip4.php

2. Install

virtualenv ~/bin/virtualenv_pgadmin

. ~/bin/virtualenv_pgadmin/bin/activate

pip install ~/Downloads/pgadmin4-1.0b2-py2-none-any.whl

cd ~/bin/virtualenv_pgadmin/lib/python2.7/site-packages/pgadmin4

cp config.py config_local.py

3. Run!

python./pgadmin4.py

It will ask you to enter an email address (and password to log in to the webapp).

Hit http://localhost:5050

Downloaded from https://www.gavinj.net/post/getting-started-with-pgadmin4-not-sure
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