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20.453J / 2.771J / HST.958J Biomedical Information Technology
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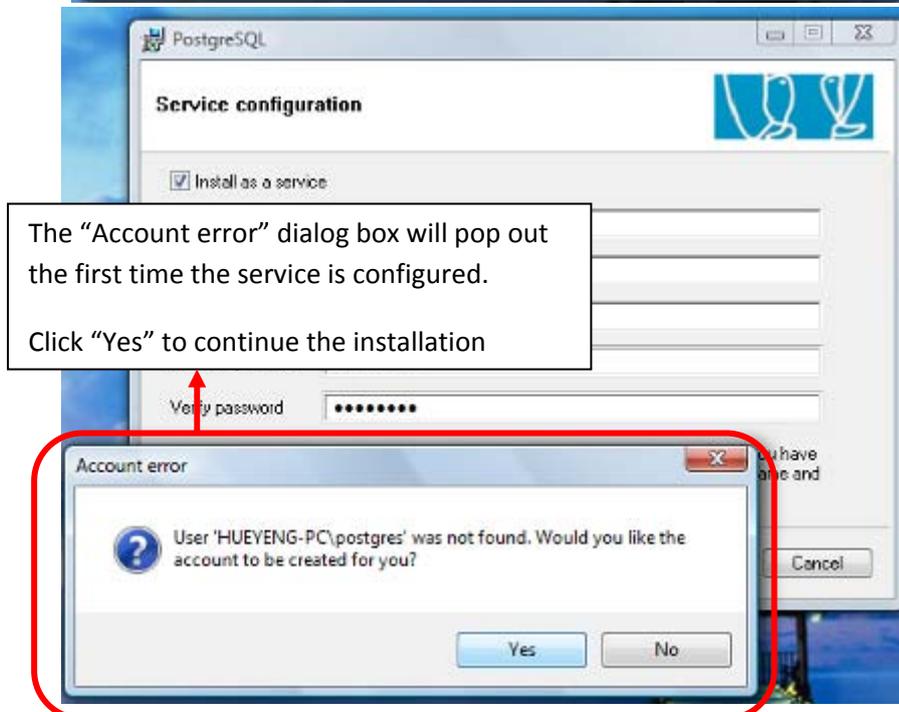
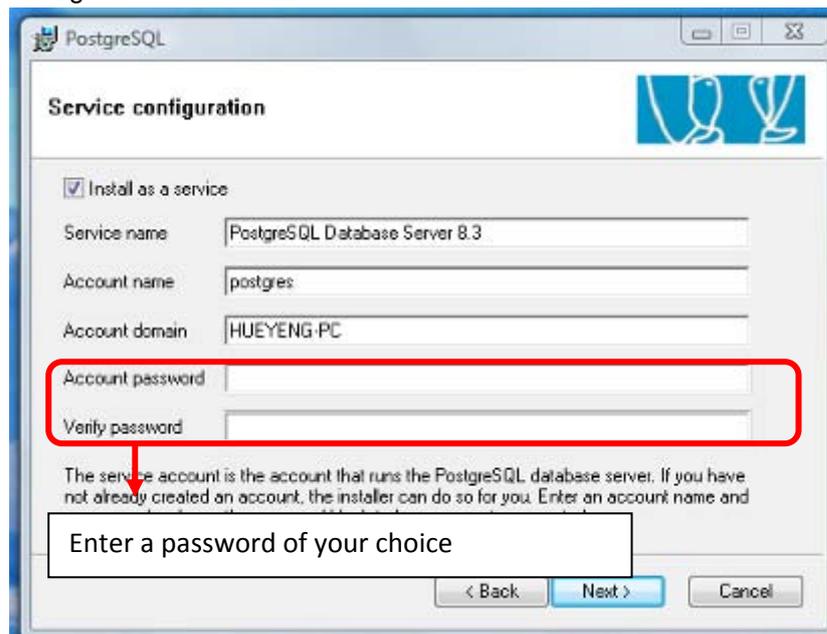
Downloading and installation of PostgreSQL

(Note: follow the PostgreSQL installation instruction from <http://www.postgresql.org/download/>. This document provides a summary of the installation process on the Windows XP system.)

- 1) Download the installation package of PostgreSQL from <http://www.postgresql.org/download/>
- 2) Install PostgreSQL

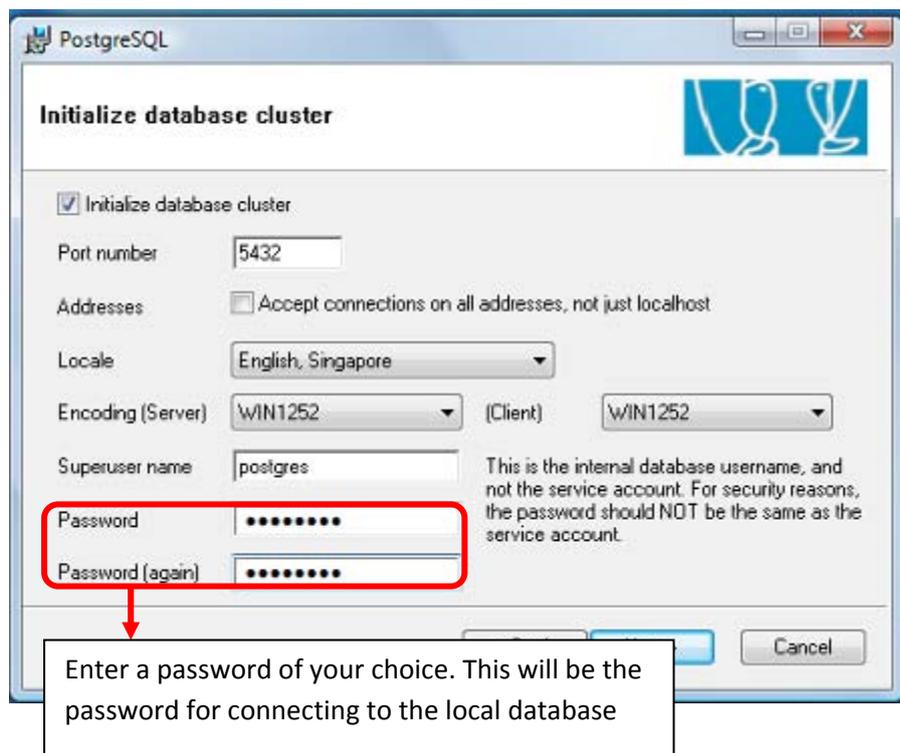
You will see several screens like the ones below¹:

- (1) Service configuration

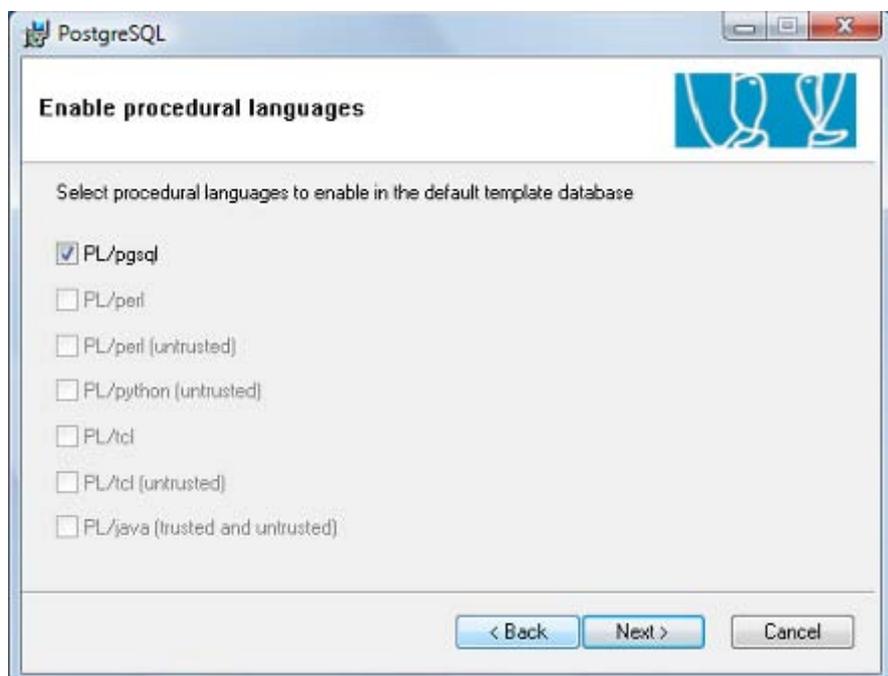


¹ See license statement at the end of this document.

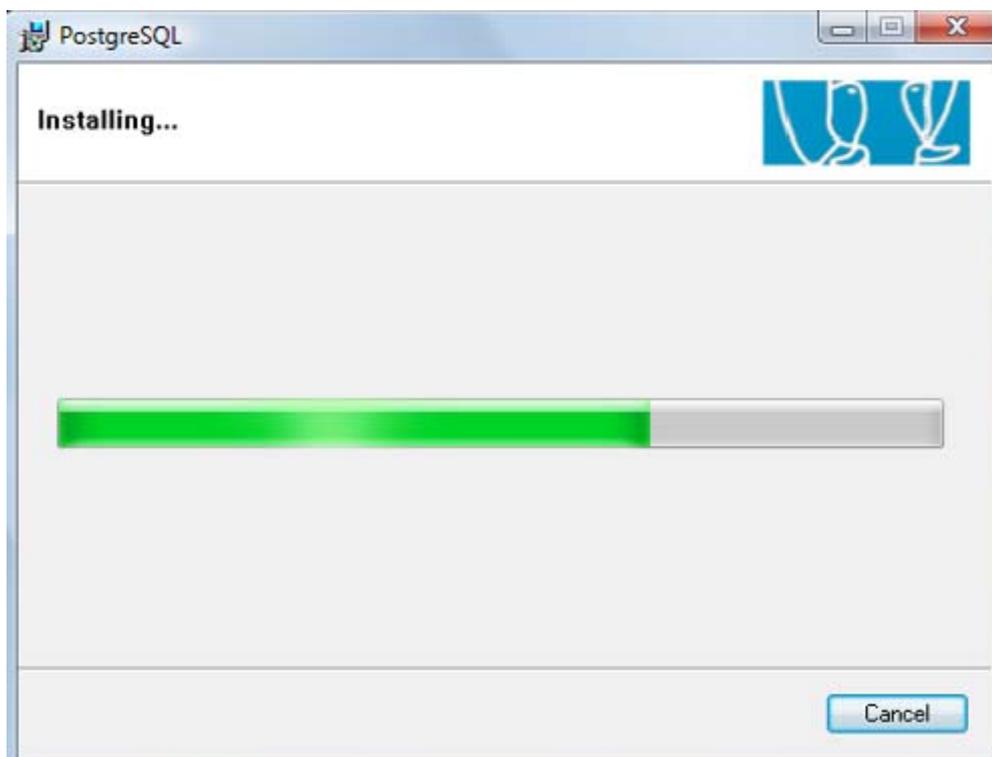
(2) Initialize database cluster



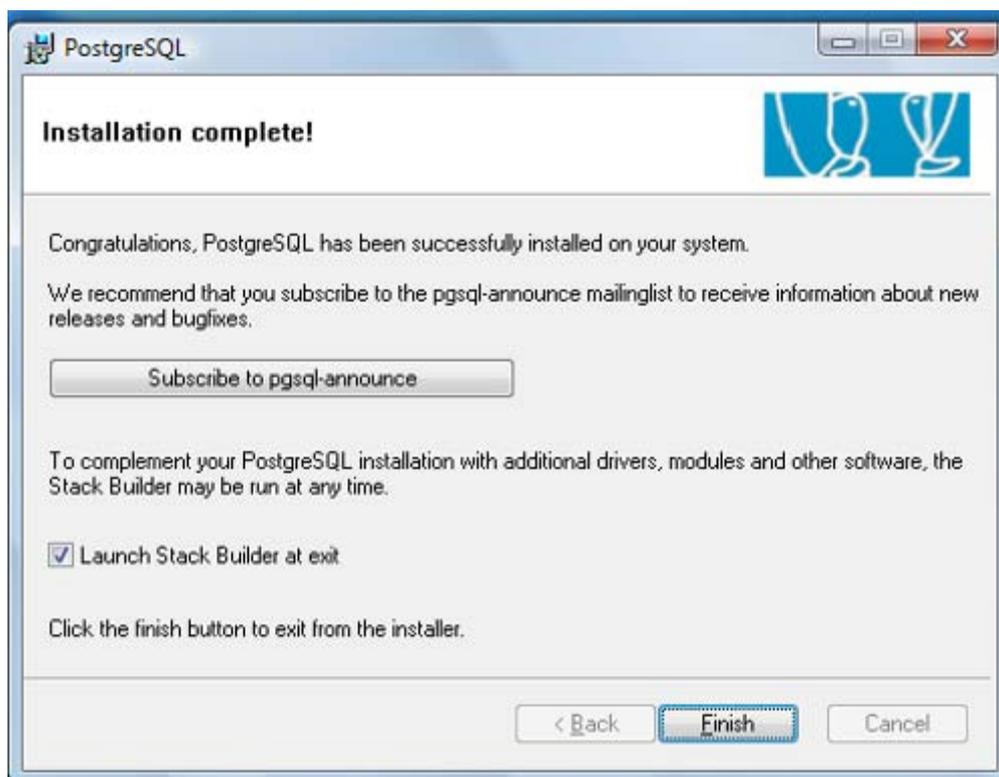
(3) Set up procedural languages



(4) Set up modules



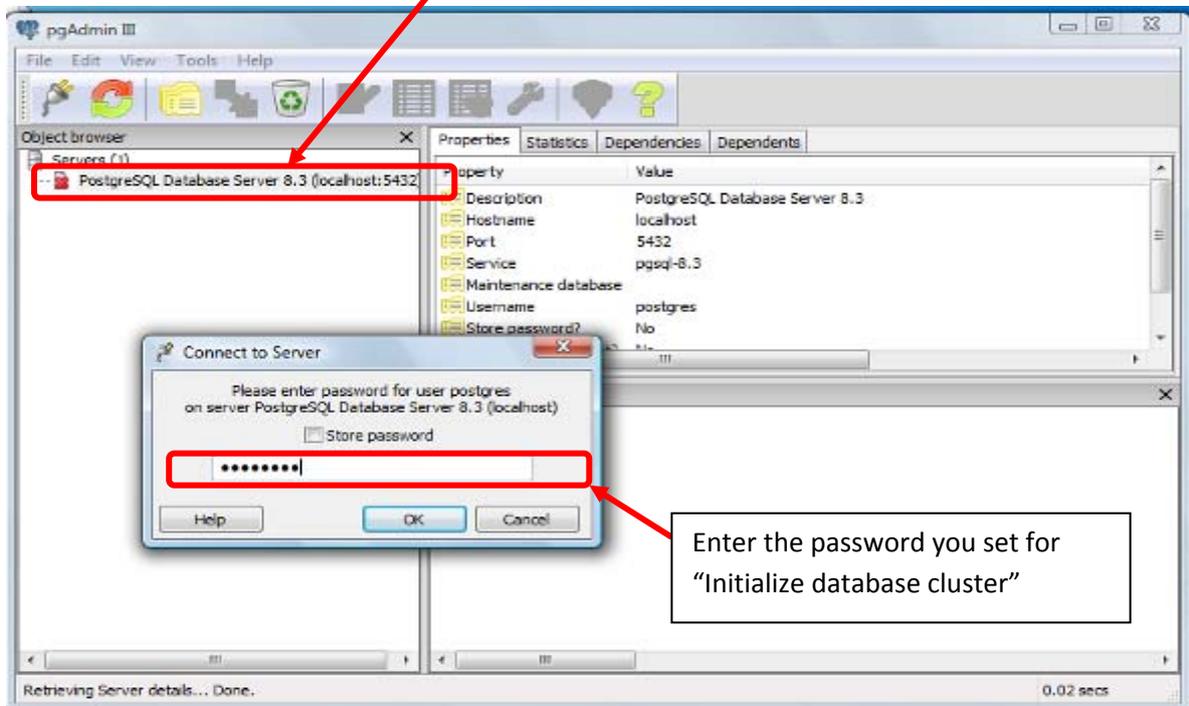
(5) Complete the installation



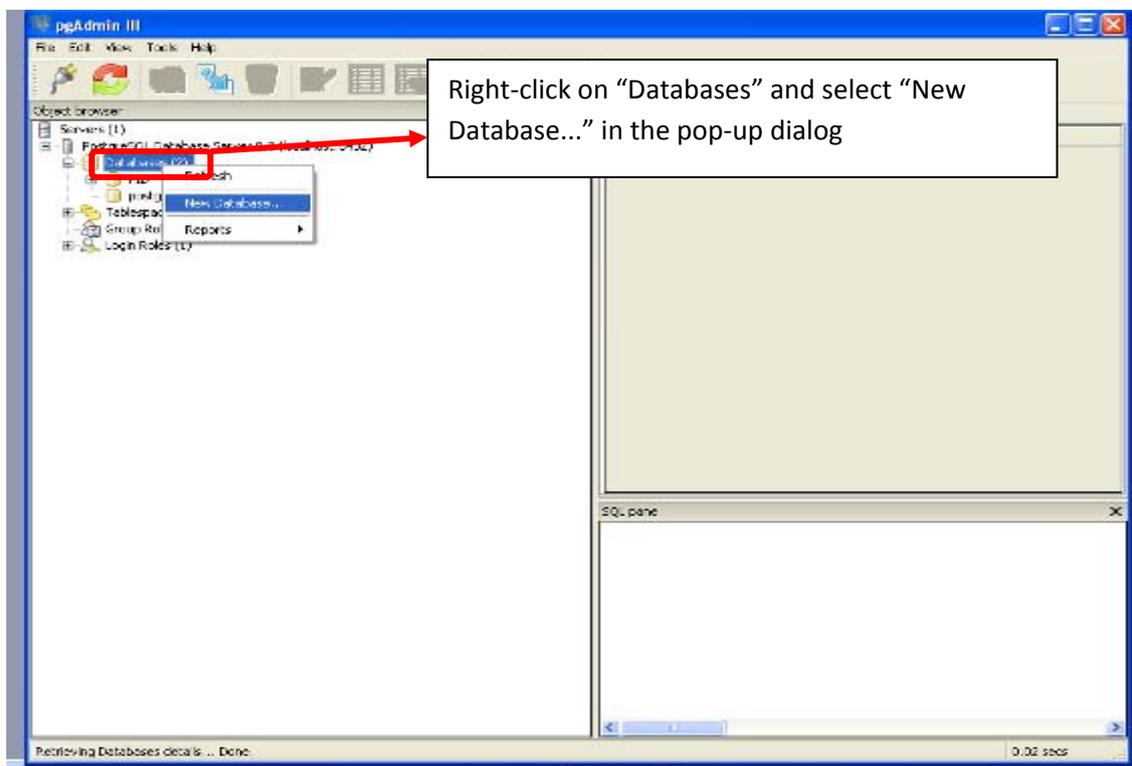
Using PostgreSQL

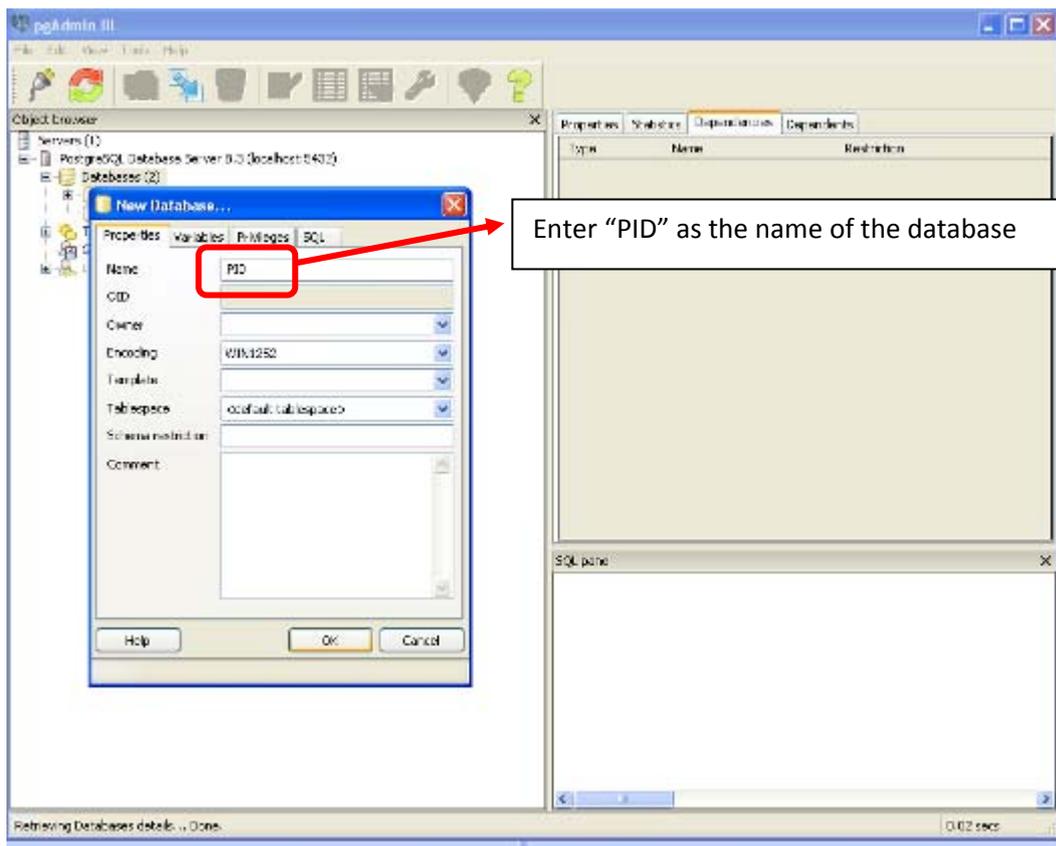
Additional documentations can be found in <http://www.postgresql.org/docs/>.

- 1) Start pgAdmin III and double-click on PostgreSQL Database Server 8.3

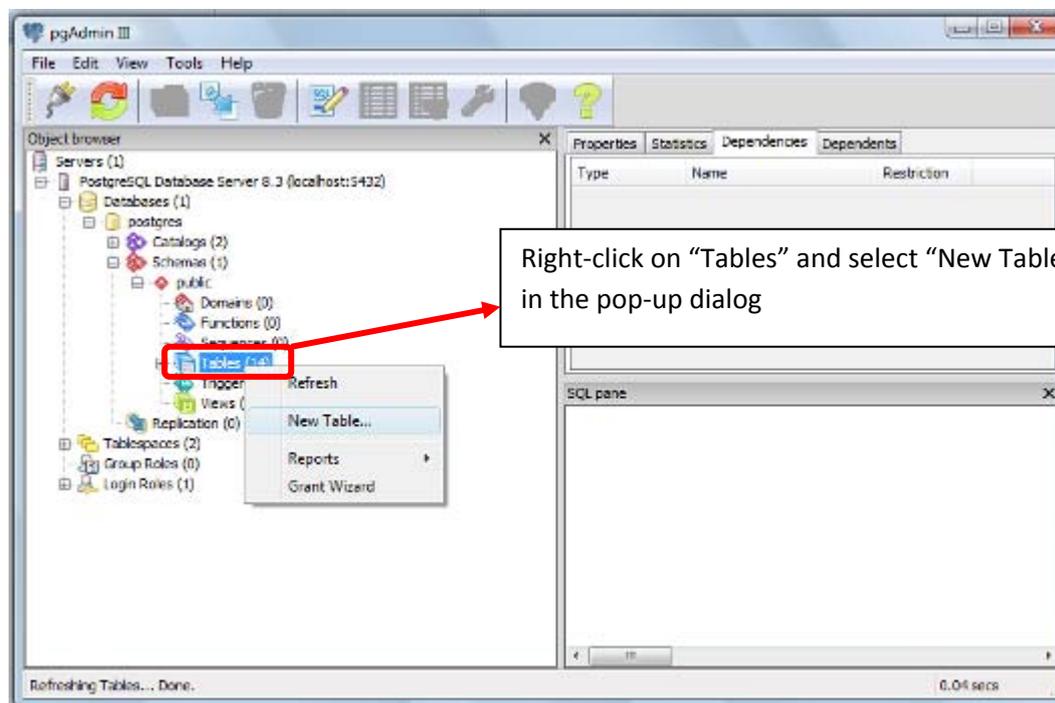


- 2) Create PID database

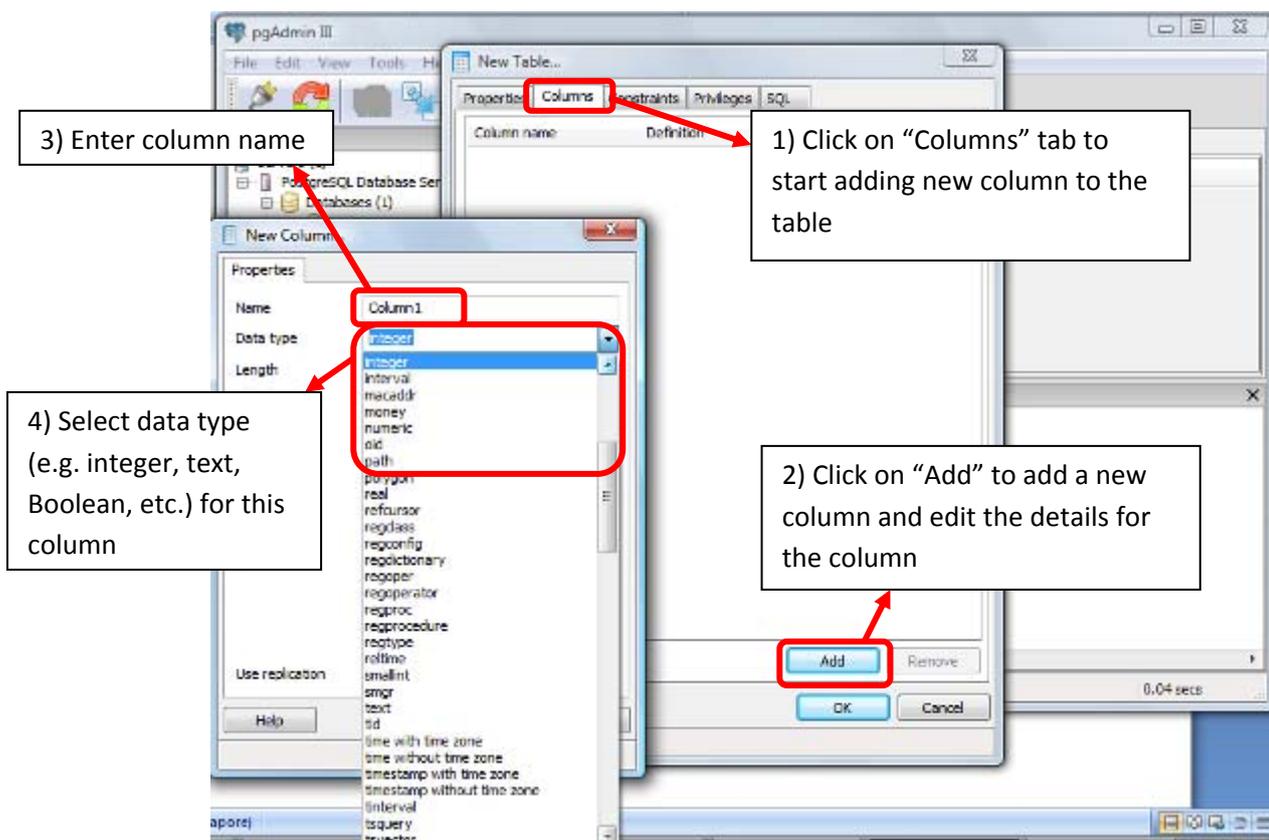
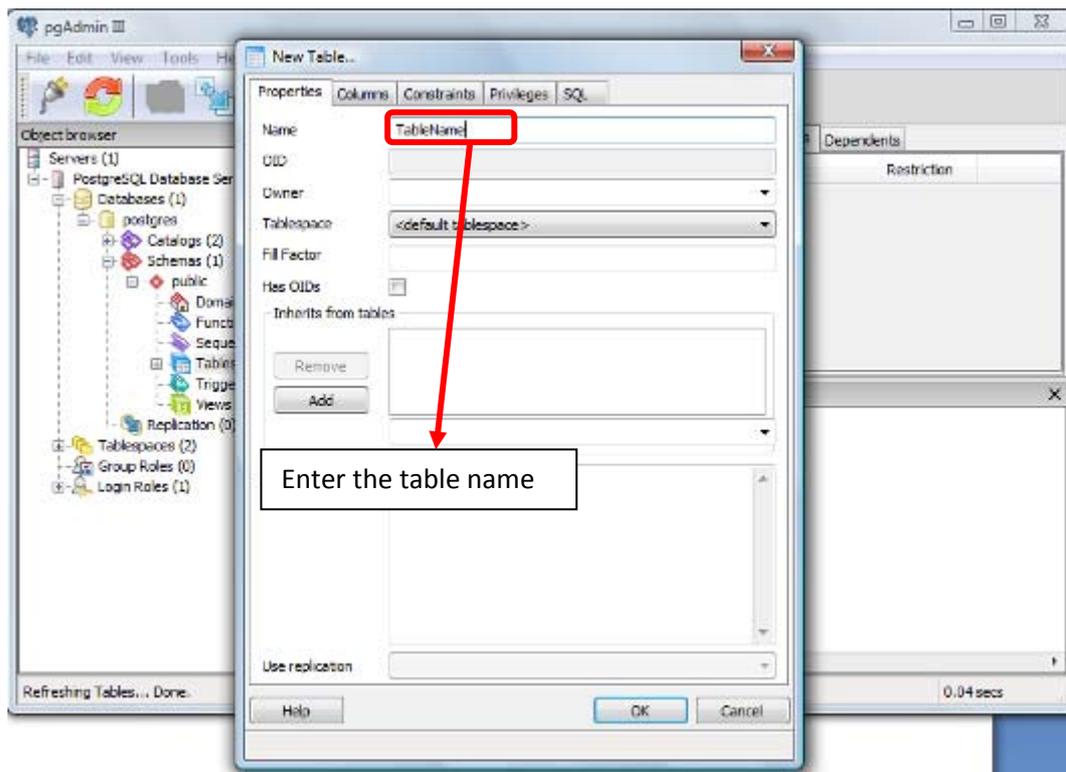




3) Create tables

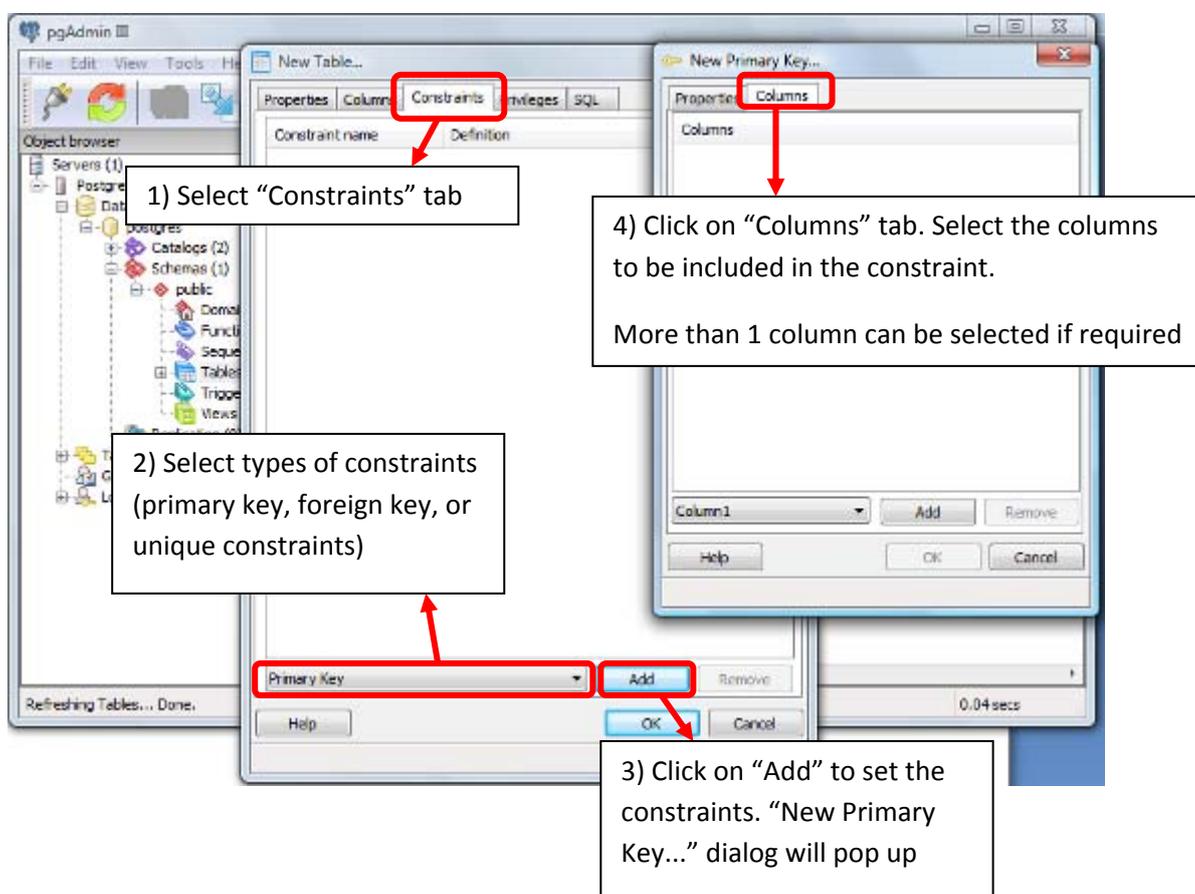
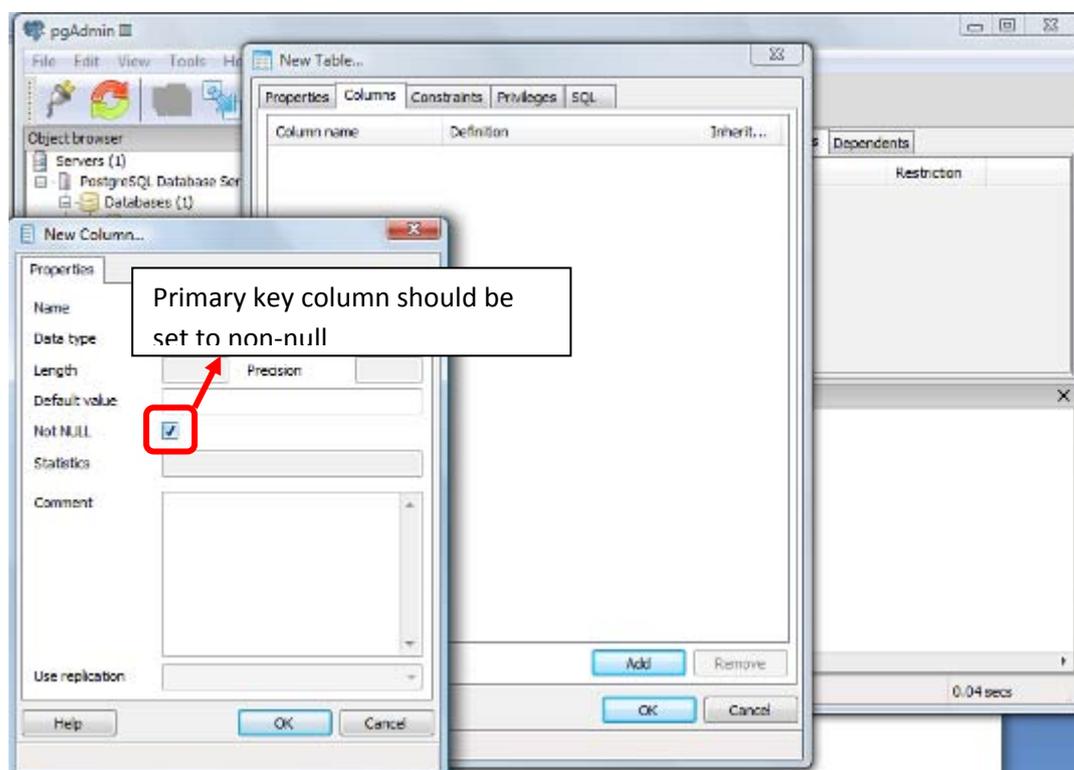


BSD license statement has added to the document, per <http://www.postgresql.org/about/licence>

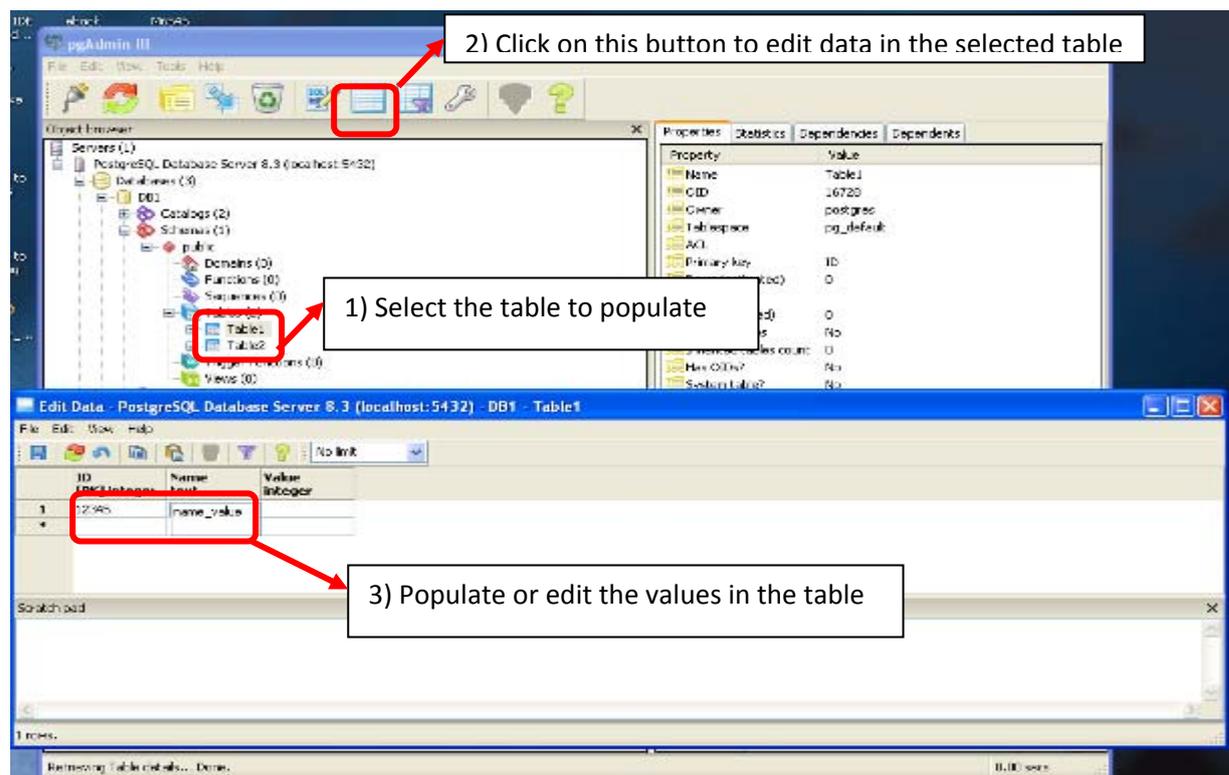


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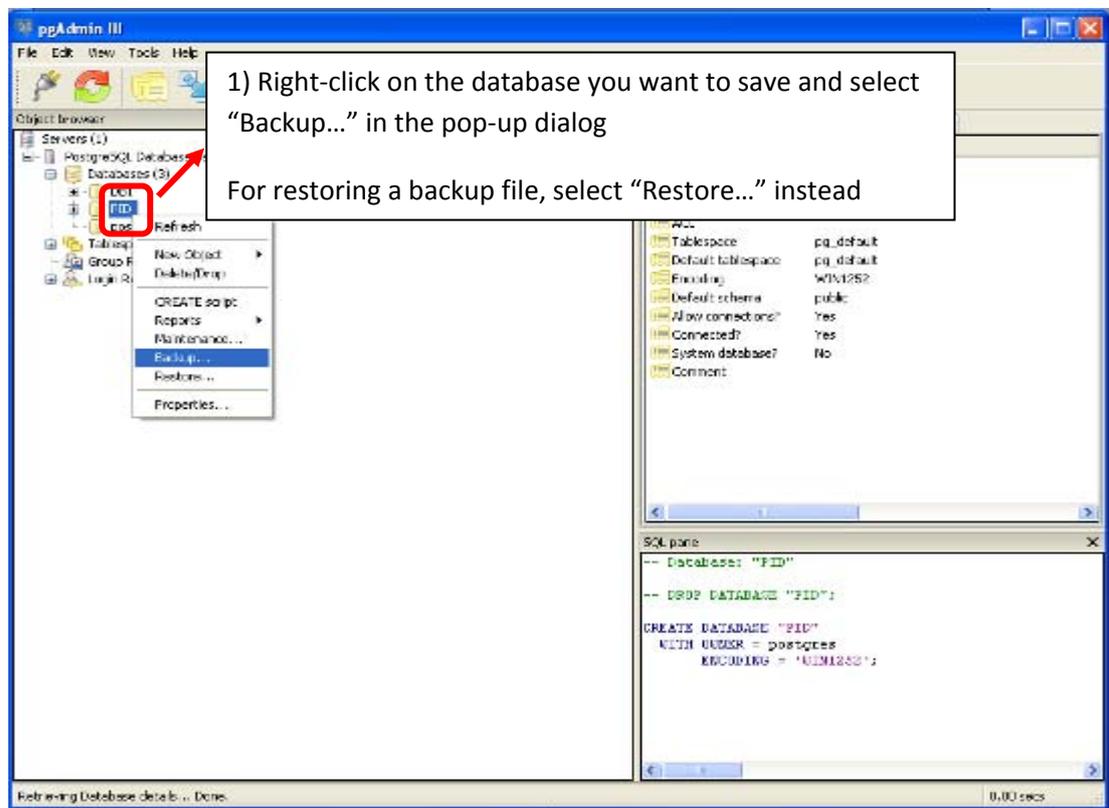
Setting primary key, foreign key and unique constraints

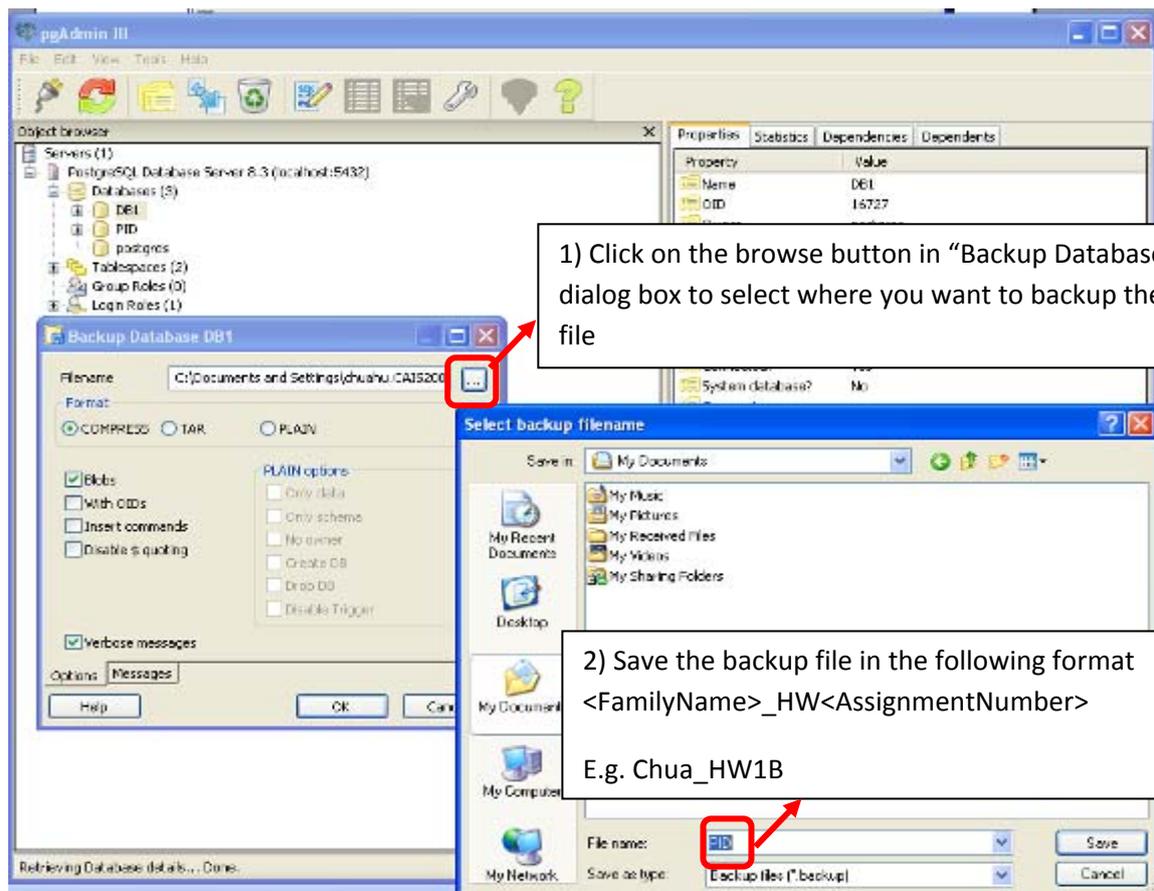


4) Populate tables

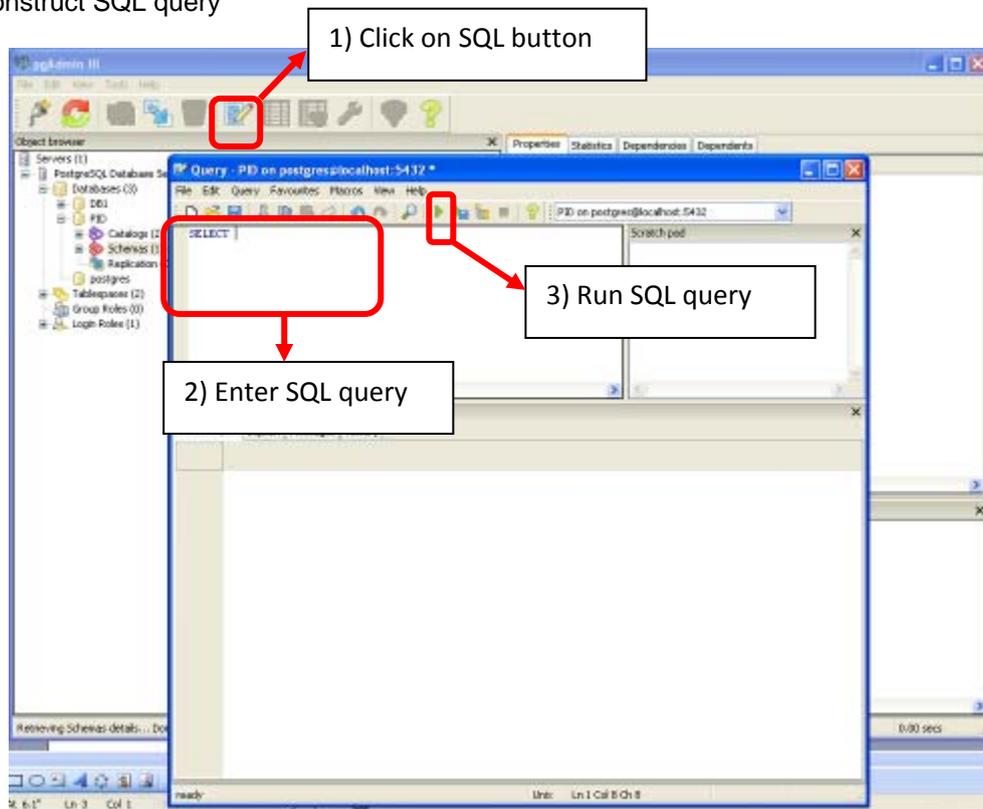


5) Save/restore the database information





6) Construct SQL query



Copyright statement for PostgreSQL screenshots:

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