PostgreSQL Database Installation

DEVS-Suite Simulator 6.0.0

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Version 1.0

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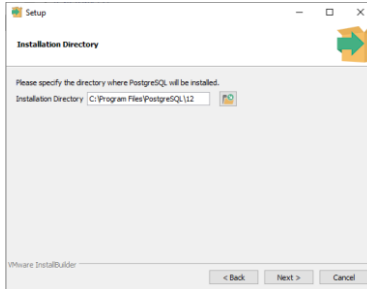Arizona State University
Tempe, AZ, 85281, USA

https://acims.asu.edu/

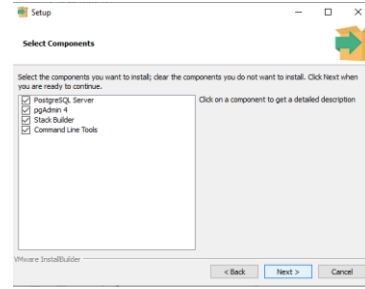# Contents

A. Installation for PostgreSQL on Windows 10

The installation steps start from top left and end in the bottom right are for `PostgreSQL` 12. It is also tested for `PostgreSQL` 13. See below for download link.
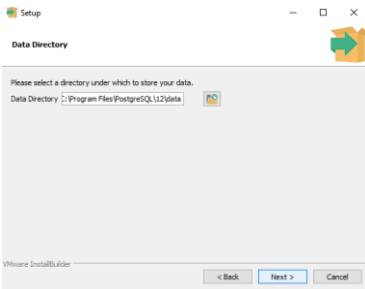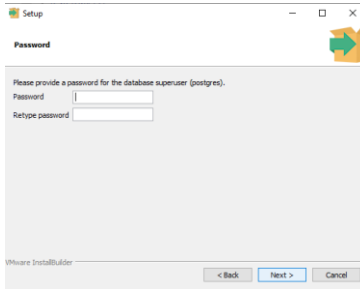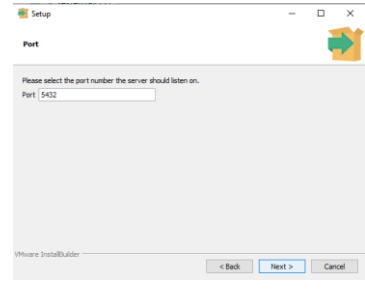

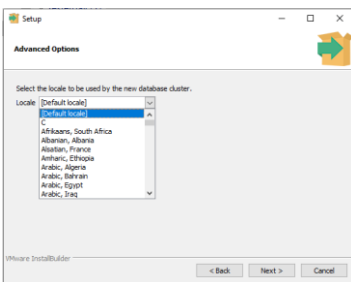*1*

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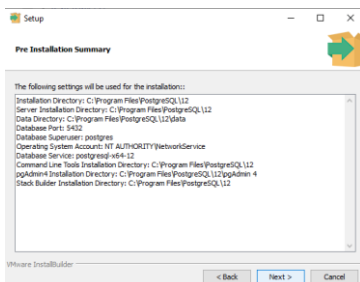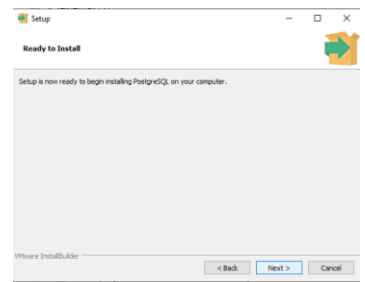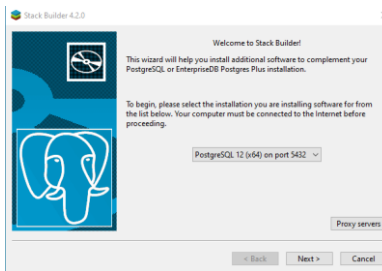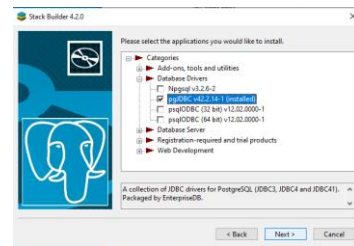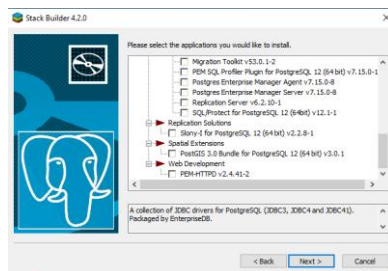
This installation step can take several minutes to complete.

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B. PostgreSQL Installation for Eclipse
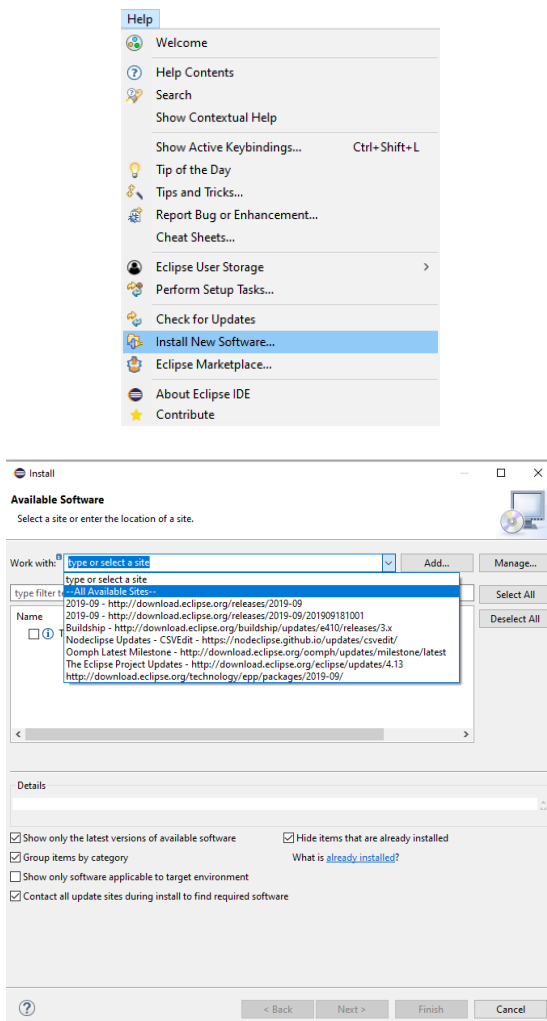
1. Add the Database Development perspective

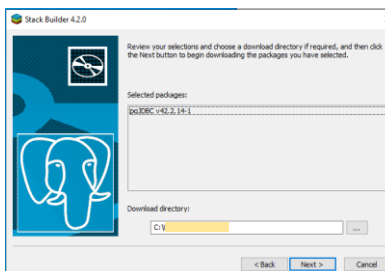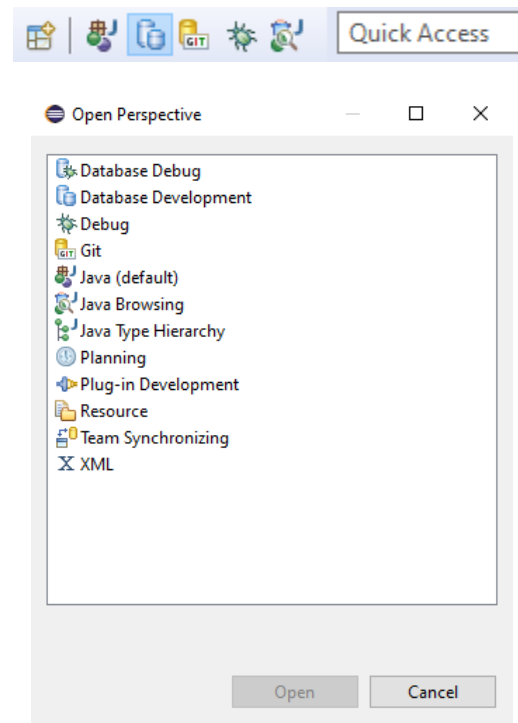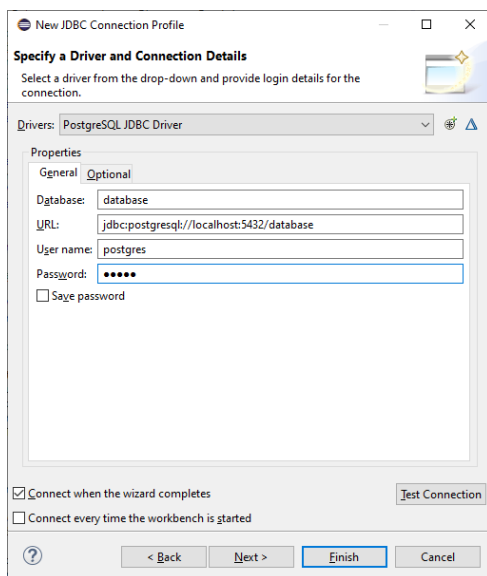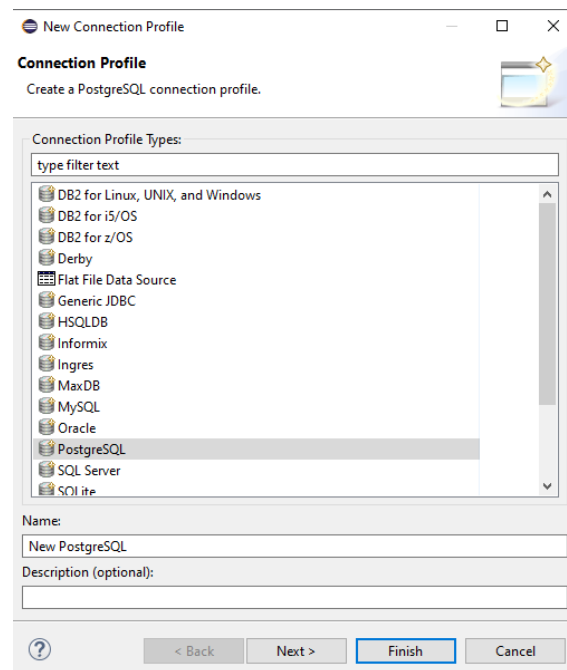2. Choose the Database Development Perspective
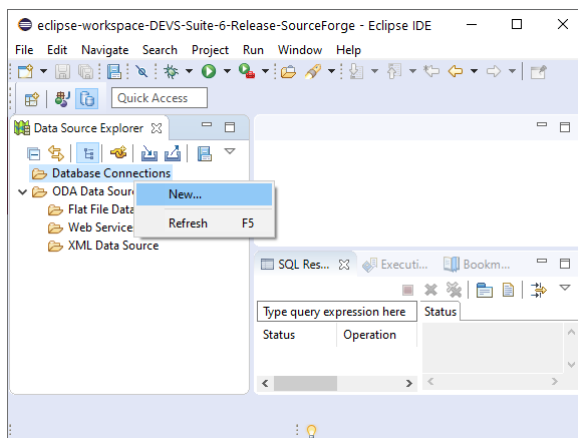
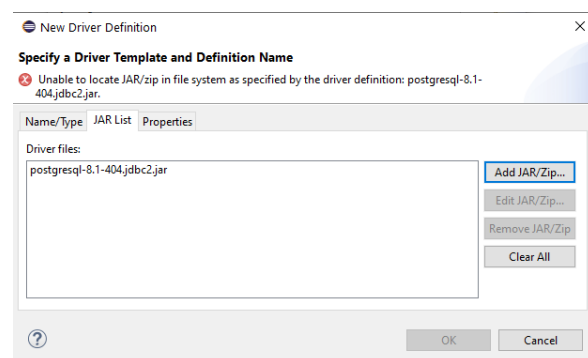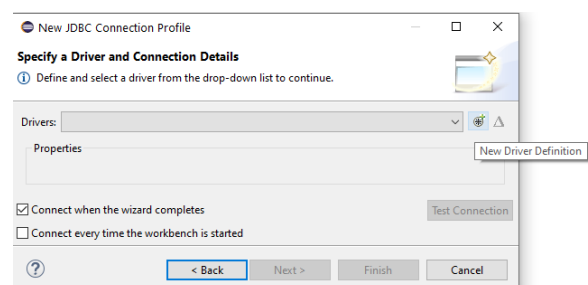3. Create new database

4. Choose PostgrSQL
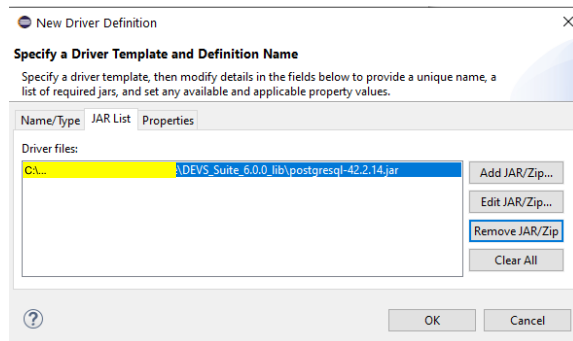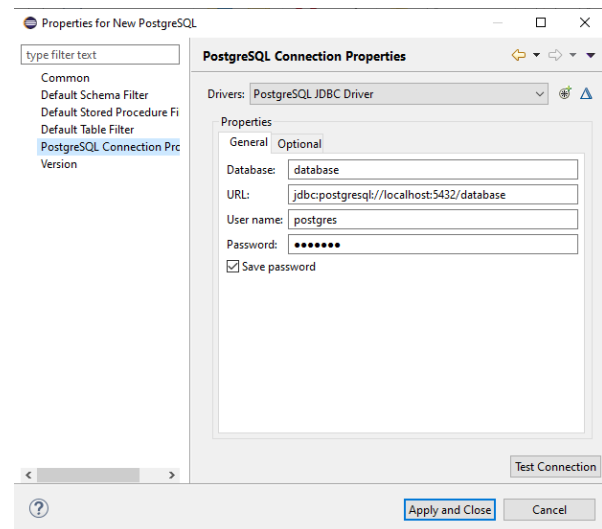

5. Set properties

6. Select New Driver Definition. Add the postgres plugin `postgresql-42.2.14.jar` included in the `DEVS_Suite_6.0.0_lib`. Remove the `postgresql-8.1-404.jdbc2.jar plugin`.

7.   The `c:\...` must match the directory that has   8.   Test connection
     the `postgresql-8.1-404.jdbc2.jar` plugin

Resources Used

- PostgreSQL Tutorial, https://www.postgresqltutorial.com/
- PostgreSQL Database Download, https://www.enterprisedb.com/downloads/postgres-postgresql-downloads
- PostgreSQL JDBC Driver, https://jdbc.postgresql.org/download.html
- PostgreSQL Tutorials, Resources and Training, https://www.enterprisedb.com/postgresql-tutorial-resources-training?cid=48

General

- How to connect to the Postgres database using Eclipse and Netbeans, https://www.enterprisedb.com/postgres-tutorials/how-connect-postgres-database-using-eclipse-and-netbeans (Eclipse)
- How to Install PostgreSQL & pgAdmin 4 on Windows 10, https://www.youtube.com/watch?v=e1MwsT5FJRQ