KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET, DAN TEKNOLOGI
POLITEKNIK NEGERI MALANG
JURUSAN TEKNOLOGI INFORMASI
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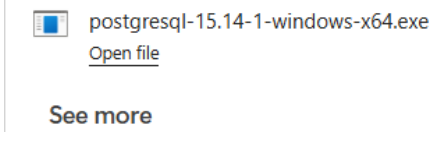
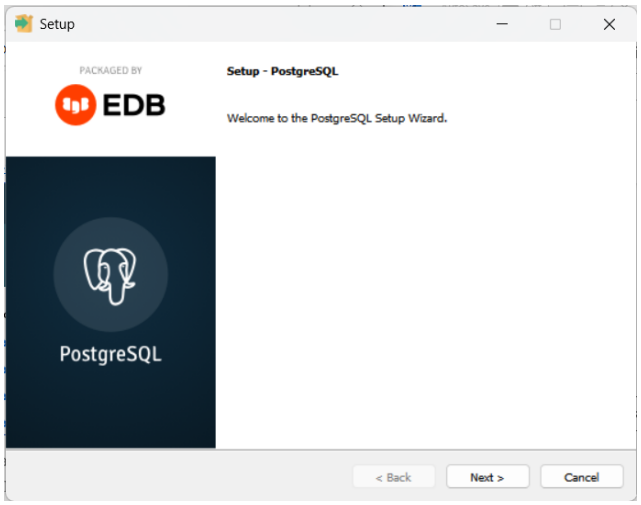
Telp. (0341) 404424 – 404425, Fax (0341) 404420
https://jti.polinema.ac.id

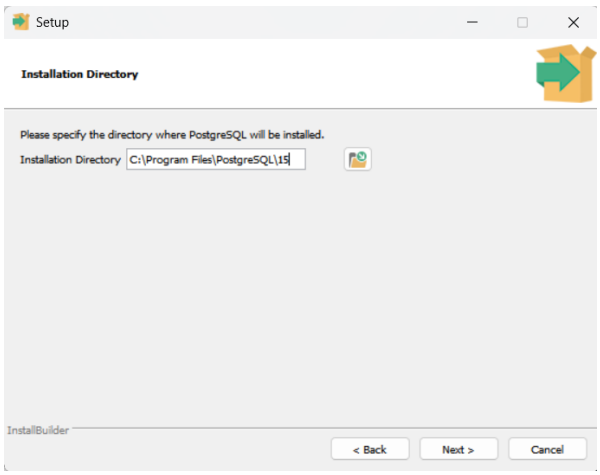
Mata Kuliah	:	Basis Data Lanjut (BDL)
Program Studi	:	D4 – Sistem Informasi Bisnis / D4 – Teknik Informatika
Semester	:	3

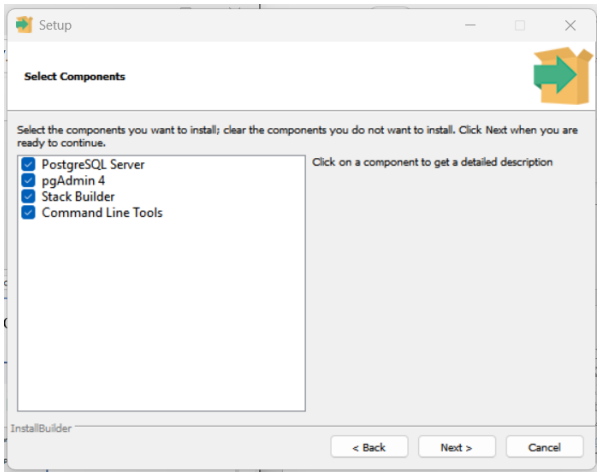
Kelas	:	TI-2D
NIM	:	244107020143
Nama	:	Siti Mutmainah
Jobsheet Ke-	:	1

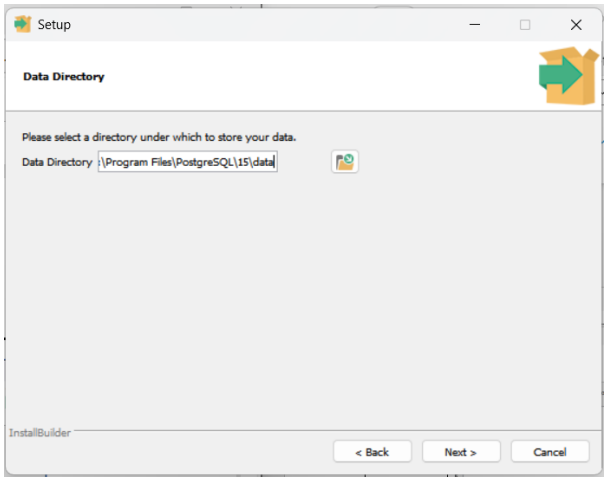
Laporan Jobsheet

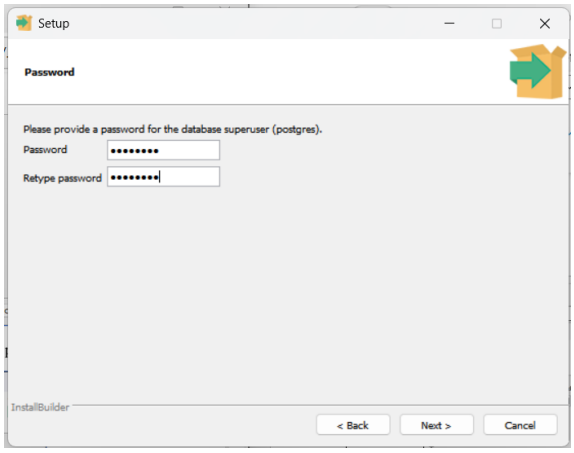
Praktikum Ke-1

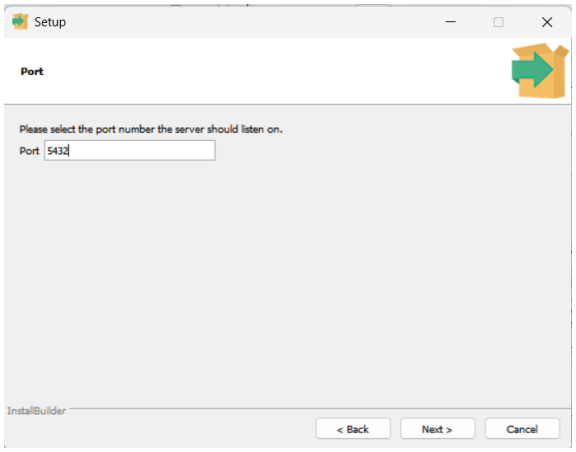
Langkah	Jawaban/Deskripsi
	
	

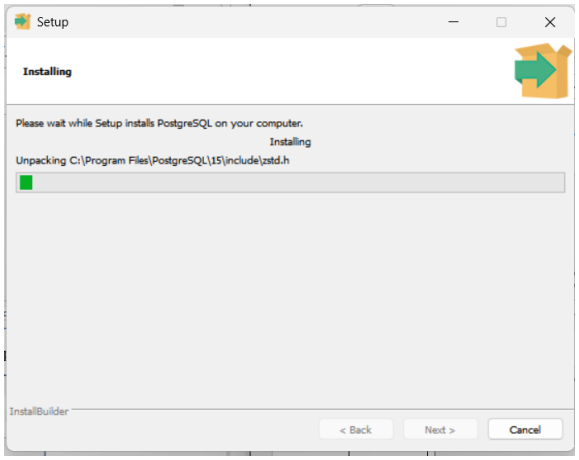

Setup
Installation Directory
Please specify the directory where PostgreSQL will be installed.
Installation Directory C:\Program Files\PostgreSQL\15
InstallBuilder
< Back
Next >
Cancel

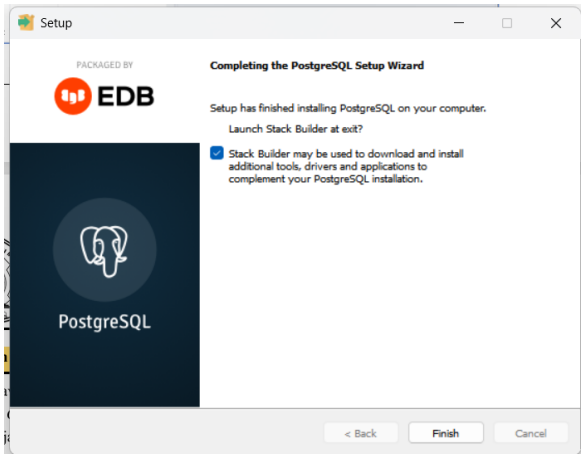

Setup
Select Components
Select the components you want to install; clear the components you do not want to install. Click Next when you are ready to continue.
PostgreSQL Server
pgAdmin 4
Stack Builder
Command Line Tools
Click on a component to get a detailed description
InstallBuilder
< Back
Next >
Cancel


Setup
Data Directory
Please select a directory under which to store your data.
Data Directory \Program Files\PostgreSQL\15\data
InstallBuilder
< Back
Next >
Cancel

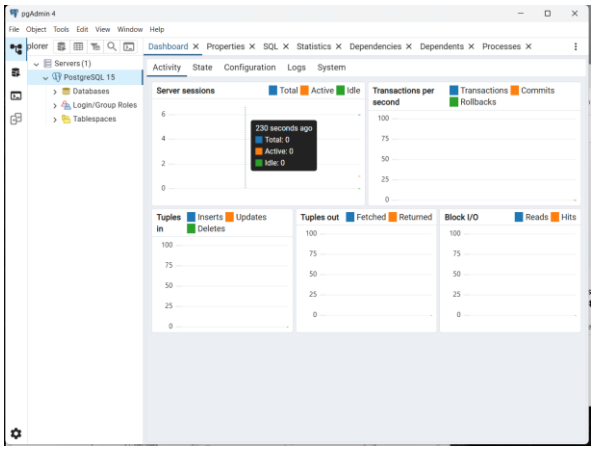
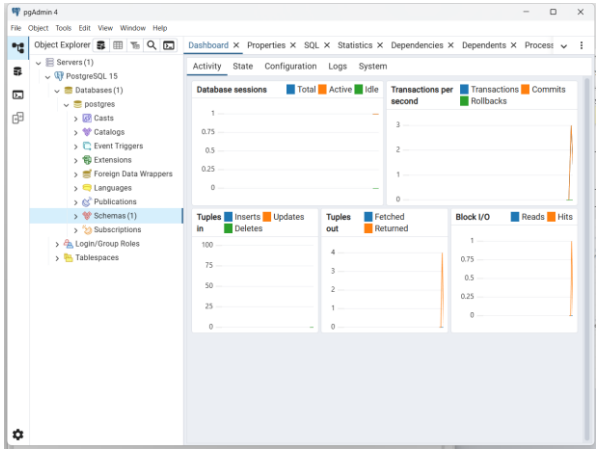

Setup
Password
Please provide a password for the database superuser (postgres).
Password
Retype password
InstallBuilder
< Back
Next >
Cancel


Setup
Port
Please select the port number the server should listen on.
Port
5432
InstallBuilder
< Back
Next >
Cancel

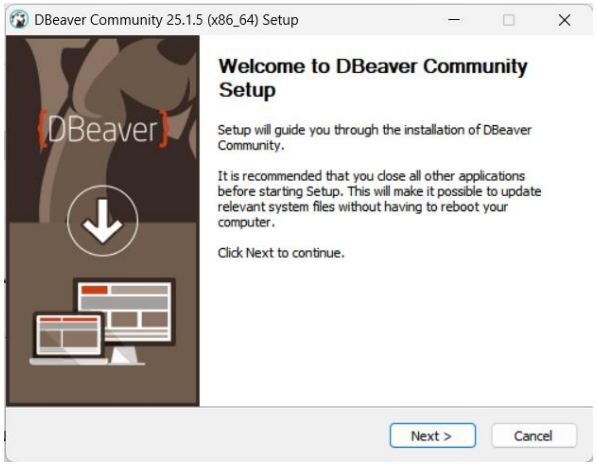
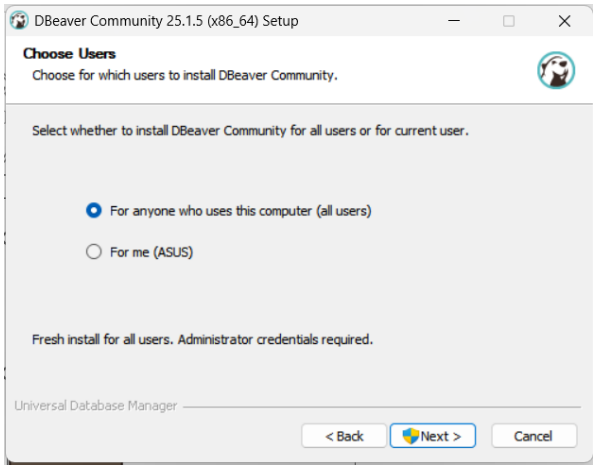
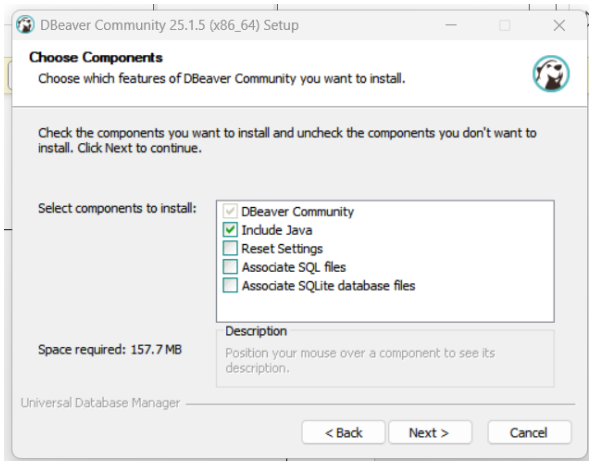

Setup
Installing
Please wait while Setup installs PostgreSQL on your computer.
Installing
Unpacking C:\Program Files\PostgreSQL\15\include\zstd.h
InstallBuilder
< Back
Next >
Cancel

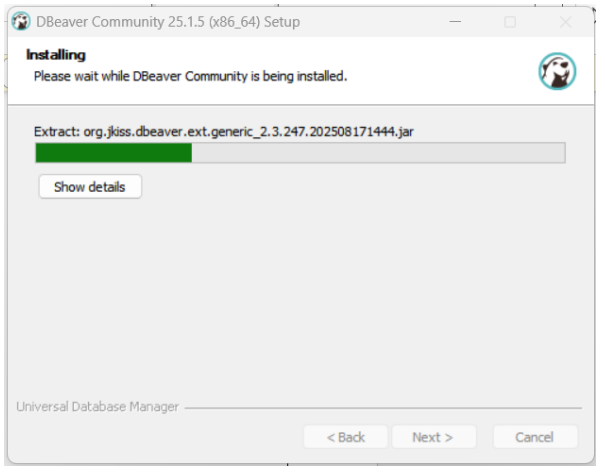
	

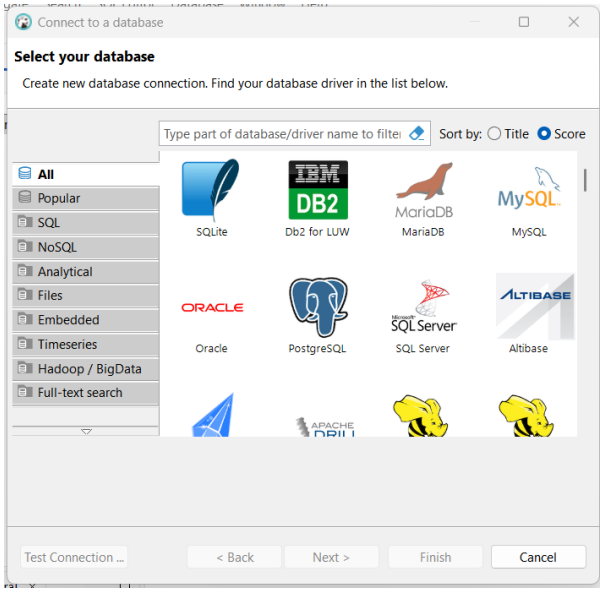
Praktikum Ke-2

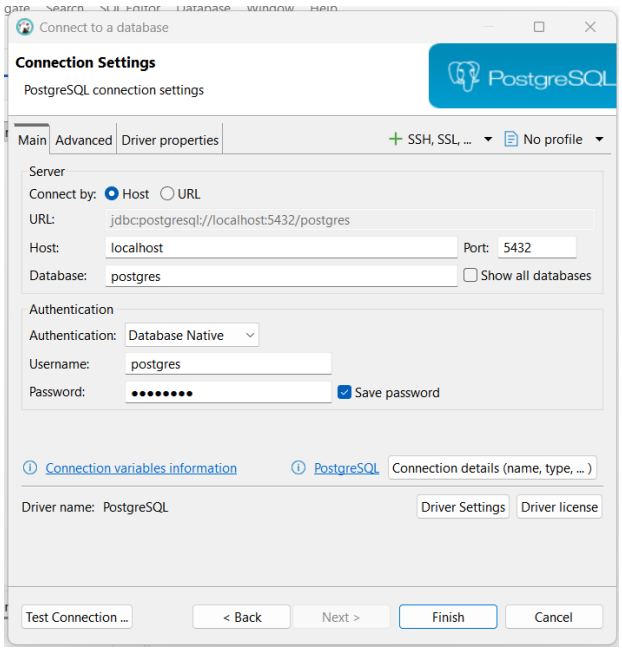
Langkah	Jawaban/Deskripsi
	
	

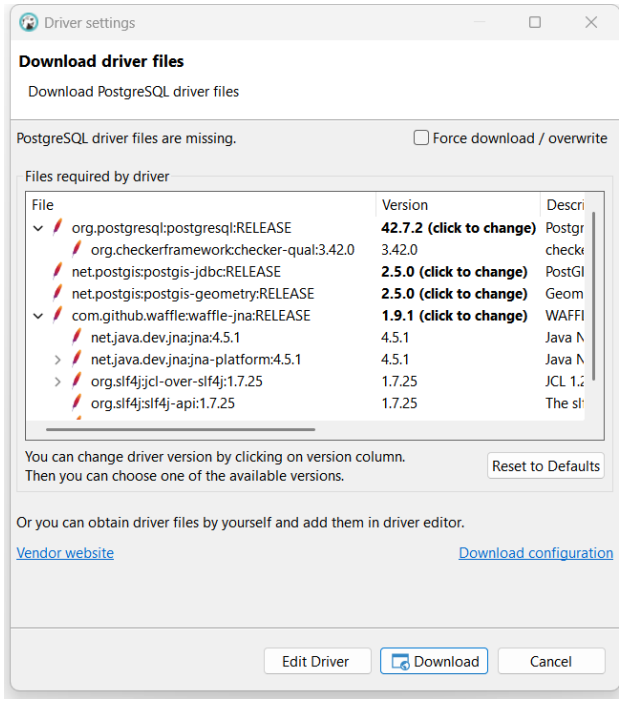
Praktikum Ke-3

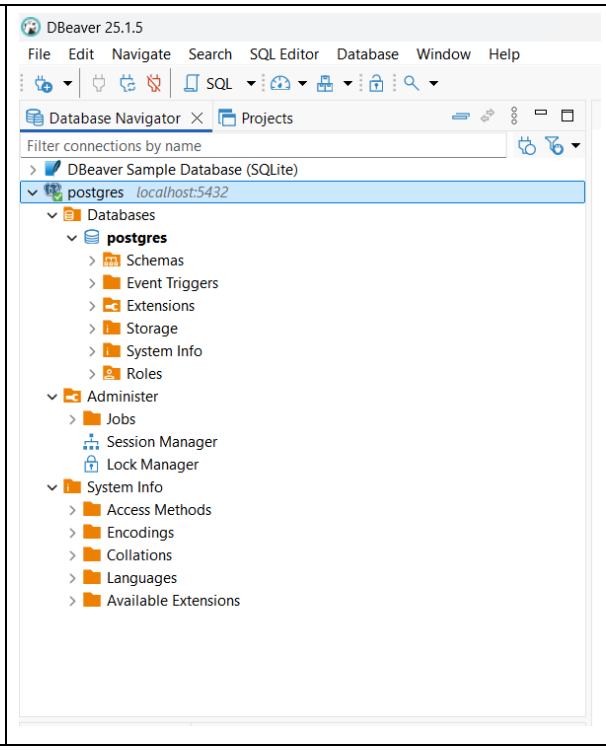
Langkah	Jawaban/Deskripsi
	
	 


DBeaver Community 25.1.5 (x86_64) Setup
Installing
Please wait while DBeaver Community is being installed.
Extract: org.jkiss.dbeaver.ext.generic_2.3.247.202508171444.jar
Show details
Universal Database Manager
< Back
Next >
Cancel


Connect to a database
Select your database
Create new database connection. Find your database driver in the list below.
Type part of database/driver name to filter
Sort by: Title Score
All
Popular
SQL
NoSQL
Analytical
Files
Embedded
Timeseries
Hadoop / BigData
Full-text search
SQLite
Db2 for LUW
MariaDB
MySQL
Oracle
PostgreSQL
SQL Server
Altibase
Test Connection ...
< Back
Next >
Finish
Cancel


Connect to a database
Connection Settings
PostgreSQL connection settings
PostgreSQL
Main
Advanced
Driver properties
SSH, SSL, ...
No profile
Server
Connect by: Host URL
URL: jdbc:postgresql://localhost:5432/postgres
Host: localhost
Port: 5432
Database: postgres
Show all databases
Authentication
Authentication: Database Native
Username: postgres
Password: ••••••••
Save password
Connection variables information
PostgreSQL
Connection details (name, type, ...)
Driver name: PostgreSQL
Driver Settings
Driver license
Test Connection ...
< Back
Next >
Finish
Cancel


Driver settings
Download driver files
Download PostgreSQL driver files
PostgreSQL driver files are missing.
Force download / overwrite
Files required by driver
File
Version
org.postgresql:postgresql:RELEASE
42.7.2 (click to change)
org.checkerframework:checker-qual:3.42.0
3.42.0
net.postgis:postgis-jdbc:RELEASE
2.5.0 (click to change)
net.postgis:postgis-geometry:RELEASE
2.5.0 (click to change)
com.github.waffle:waffle-jna:RELEASE
1.9.1 (click to change)
net.java.dev.jna:jna:4.5.1
4.5.1
net.java.dev.jna:jna-platform:4.5.1
4.5.1
org.slf4j:jcl-over-slf4j:1.7.25
1.7.25
org.slf4j:slf4j-api:1.7.25
1.7.25
You can change driver version by clicking on version column.
Then you can choose one of the available versions.
Reset to Defaults
Or you can obtain driver files by yourself and add them in driver editor.
Vendor website
Download configuration
Edit Driver
Download
Cancel

Soal Praktikum

Langkah	Jawaban/Deskripsi
1	
2	