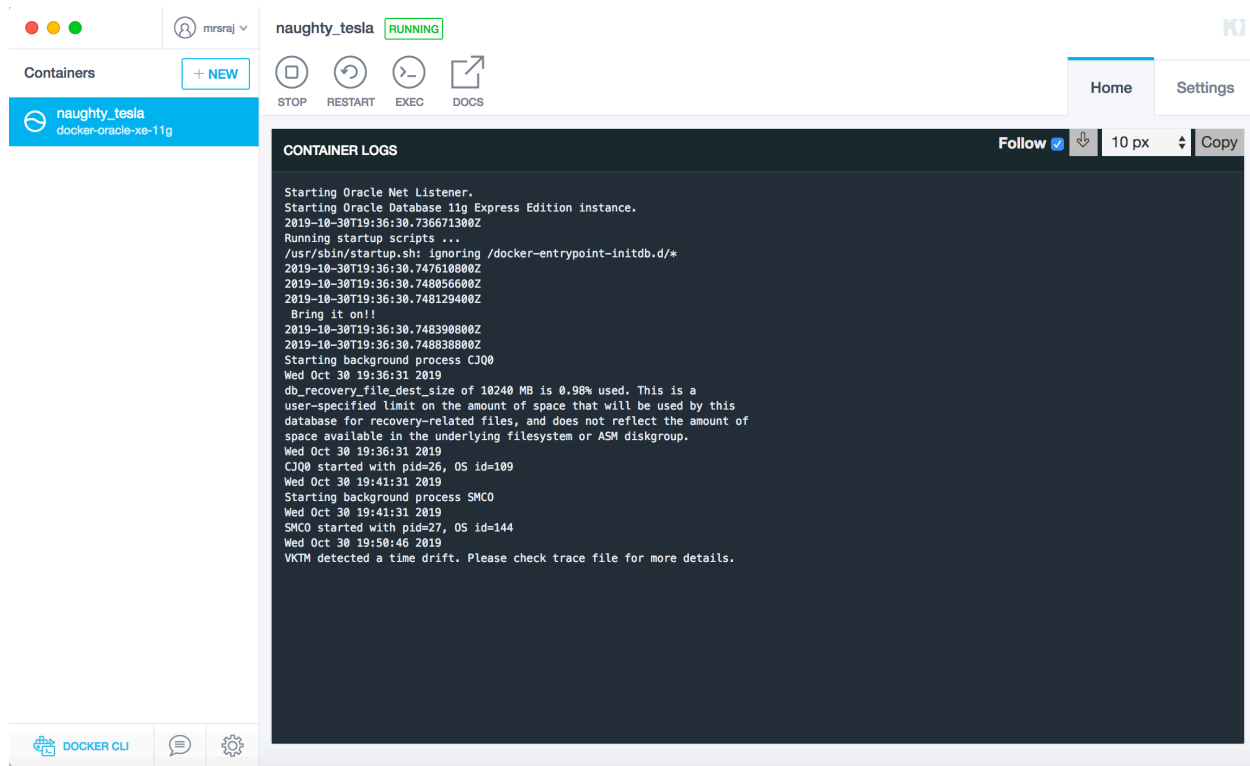
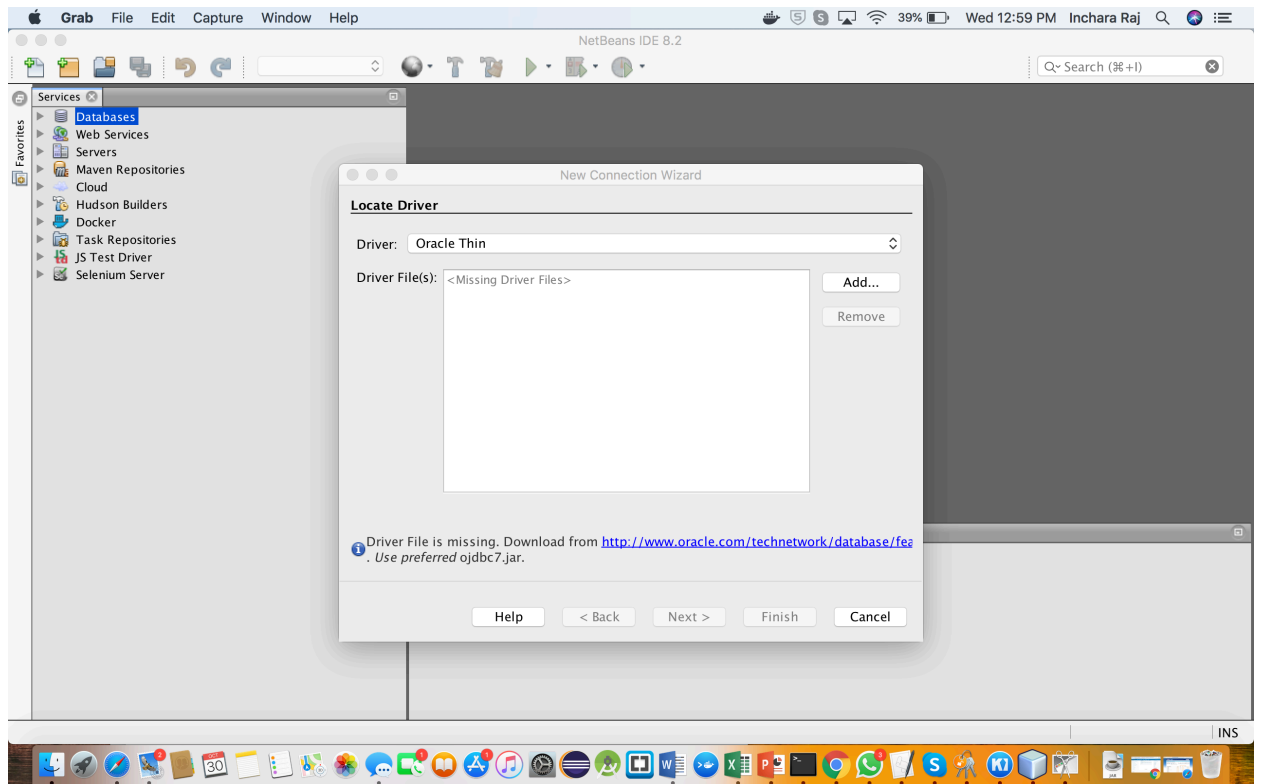


## Accessing oracle database from Netbeans

1. Download NetBeans IDE & install it from <https://netbeans.org/downloads/8.0.2/>
2. Make sure docker container with database is running

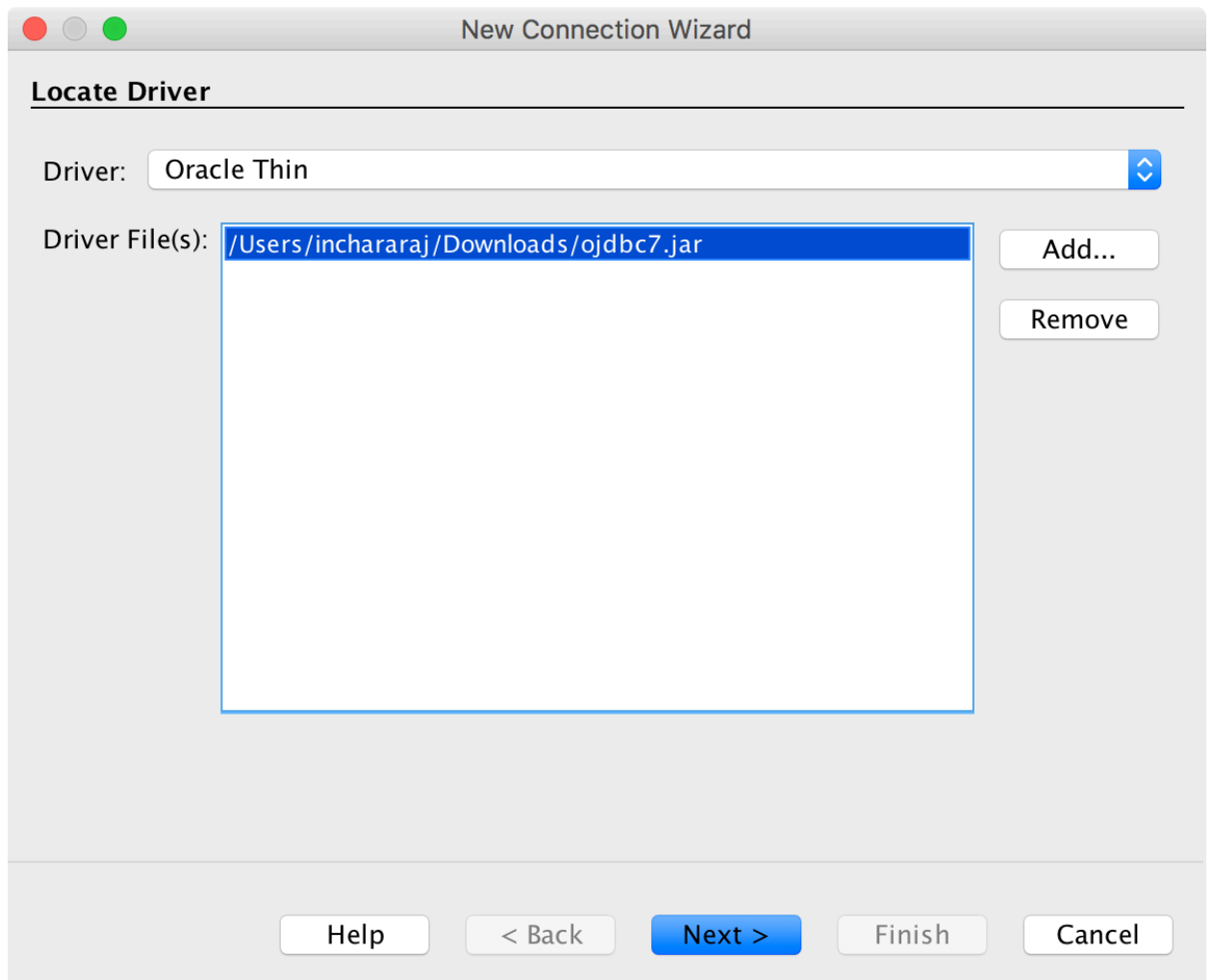


3. Open Netbeans IDE -> Select Window -> Services  
Right click databases -> New Connection

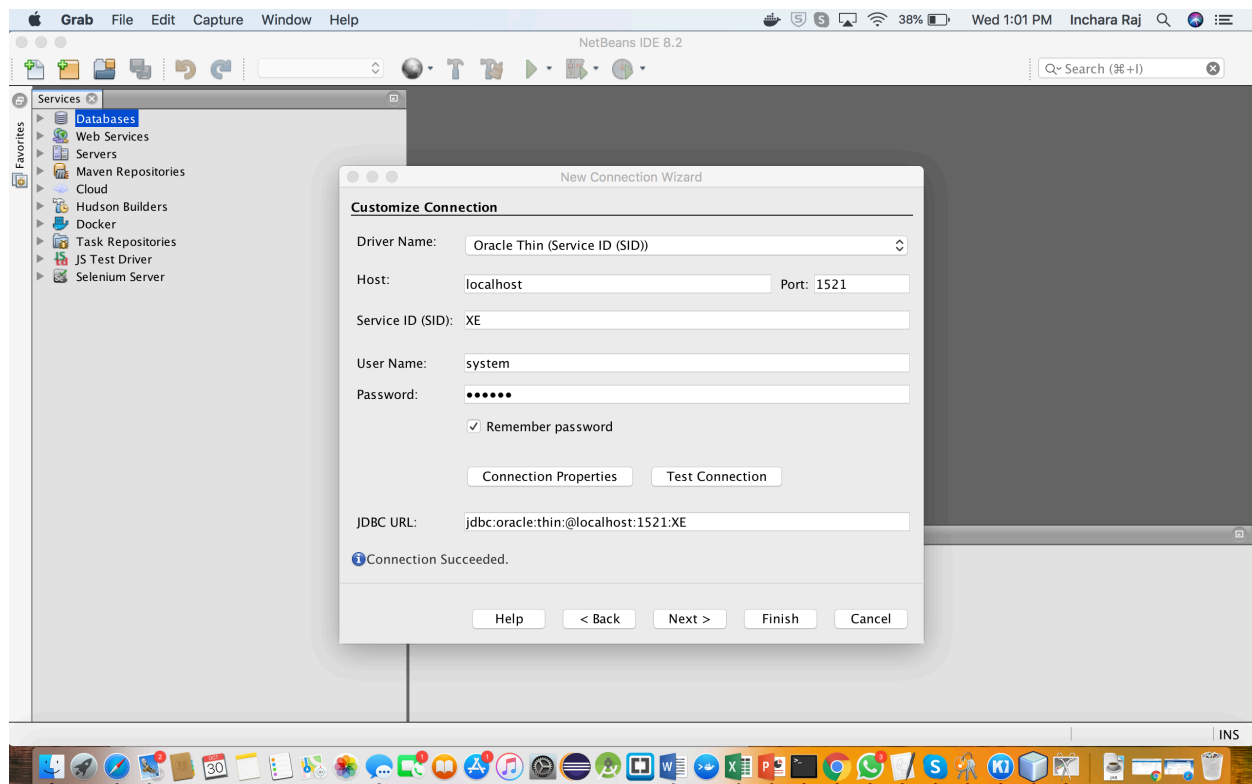


Choose drive 'oracle thin'

Download and add jdbc jar file from the link below



Click Next

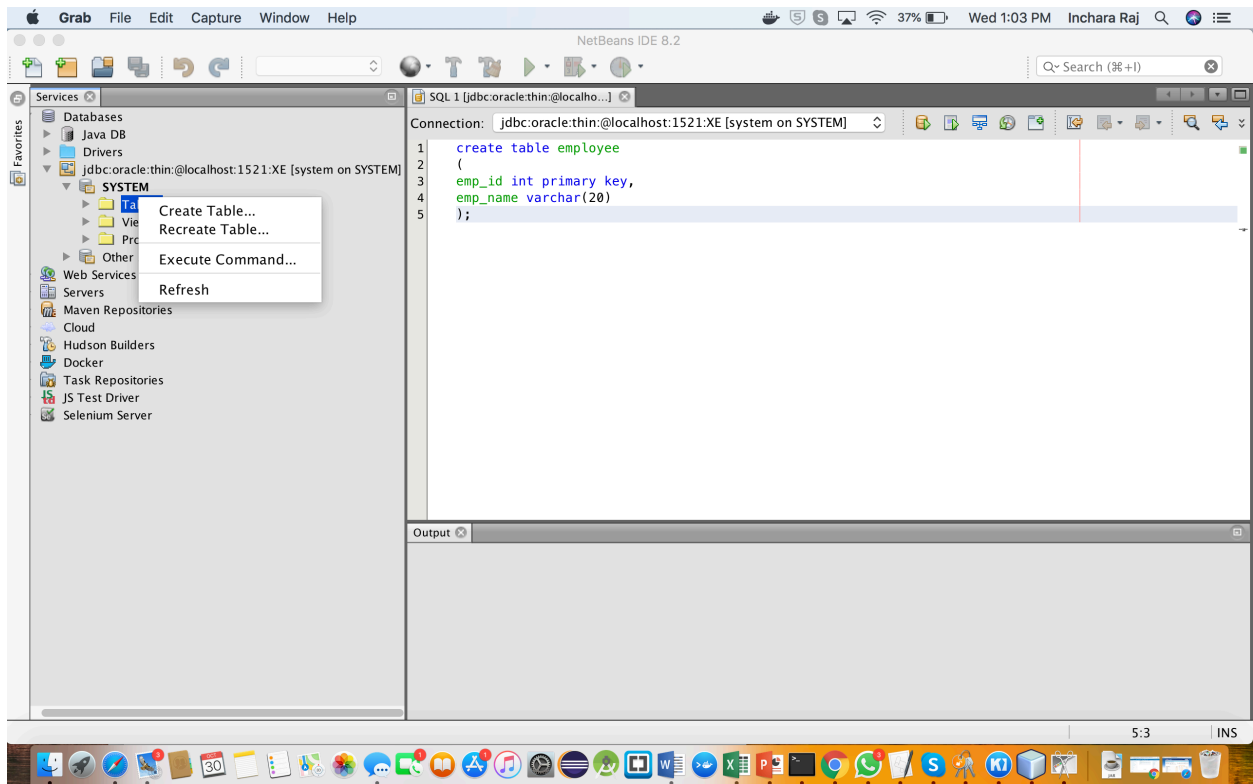


Username – system

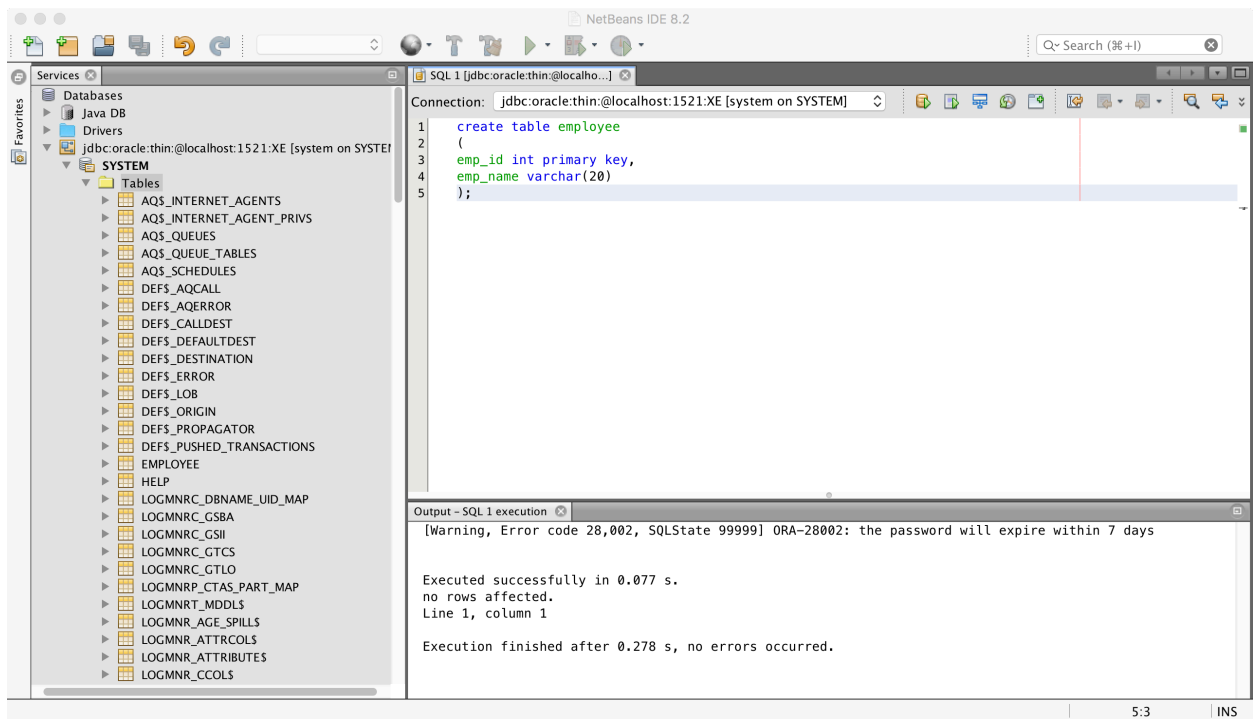
Password – oracle

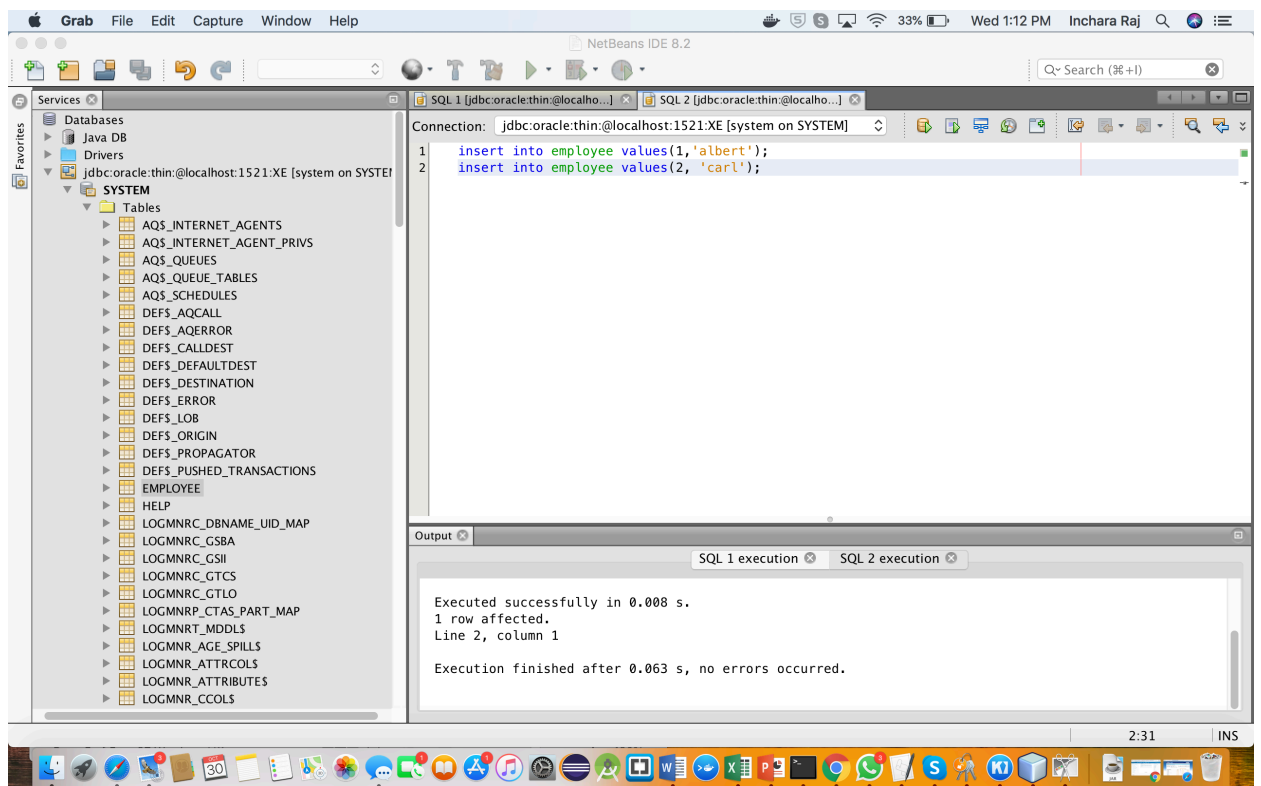
Click next and finish

4. Once connection to database is established successfully, you can start creating tables and querying it.  
click on jdbc:oracle:thin:@localhost:1521:XE -> SYSTEM -> right click on Table  
Run Create table script & refresh



Employee table created.





Grab File Edit Capture Window Help

NetBeans IDE 8.2

Services

- Databases
  - Java DB
    - Drivers
      - jdbc:oracle:thin:@localhost:1521:XE [system on SYSTEM]

SYSTEM

- Tables
  - AQS\_INTERNET\_AGENTS
  - AQS\_INTERNET\_AGENT\_PRIVS
  - AQS\_QUEUES
  - AQS\_QUEUE\_TABLES
  - AQS\_SCHEDULES
  - DEFS\_AQCALL
  - DEFS\_AQERROR
  - DEFS\_CALLDEST
  - DEFS\_DEFAULTDEST
  - DEFS\_DESTINATION
  - DEFS\_ERROR
  - DEFS\_LOB
  - DEFS\_ORIGIN
  - DEFS\_PROPAGATOR
  - DEFS\_PUSHED\_TRANSACTIONS
  - EMPLOYEE
  - HELP
  - LOGMNRC\_DBNAME\_UID\_MAP
  - LOGMNRC\_GSBA
  - LOGMNRC\_GSII
  - LOGMNRC\_GTCS
  - LOGMNRC\_GTLO
  - LOGMNRP\_CTAS\_PART\_MAP
  - LOGMNRT\_MDDL\$
  - LOGMNR\_AGE\_SPILLS
  - LOGMNR\_ATTRCOLS
  - LOGMNR\_ATTRIBUTES
  - LOGMNR\_CCOLS

SQL 1 [jdbc:oracle:thin:@localho...]

SQL 2 [jdbc:oracle:thin:@localho...]

SQL 3 [jdbc:oracle:thin:@localho...]

Connection: jdbc:oracle:thin:@localhost:1521:XE [system on SYSTEM]

```
1 SELECT * FROM EMPLOYEE;
```

SELECT \* FROM EMPLOYEE

Max. rows: 100 Fetched Rows: 2 Matching Rows:

#	EMP_ID	EMP_NAME
1		1 albert
2		2 carl

Output

SQL 1 execution SQL 2 execution SQL 3 execution

Executed successfully in 0.016 s.  
Fetching resultset took 0 s.  
Line 1, column 1

Execution finished after 0.754 s, no errors occurred.

1:15 INS