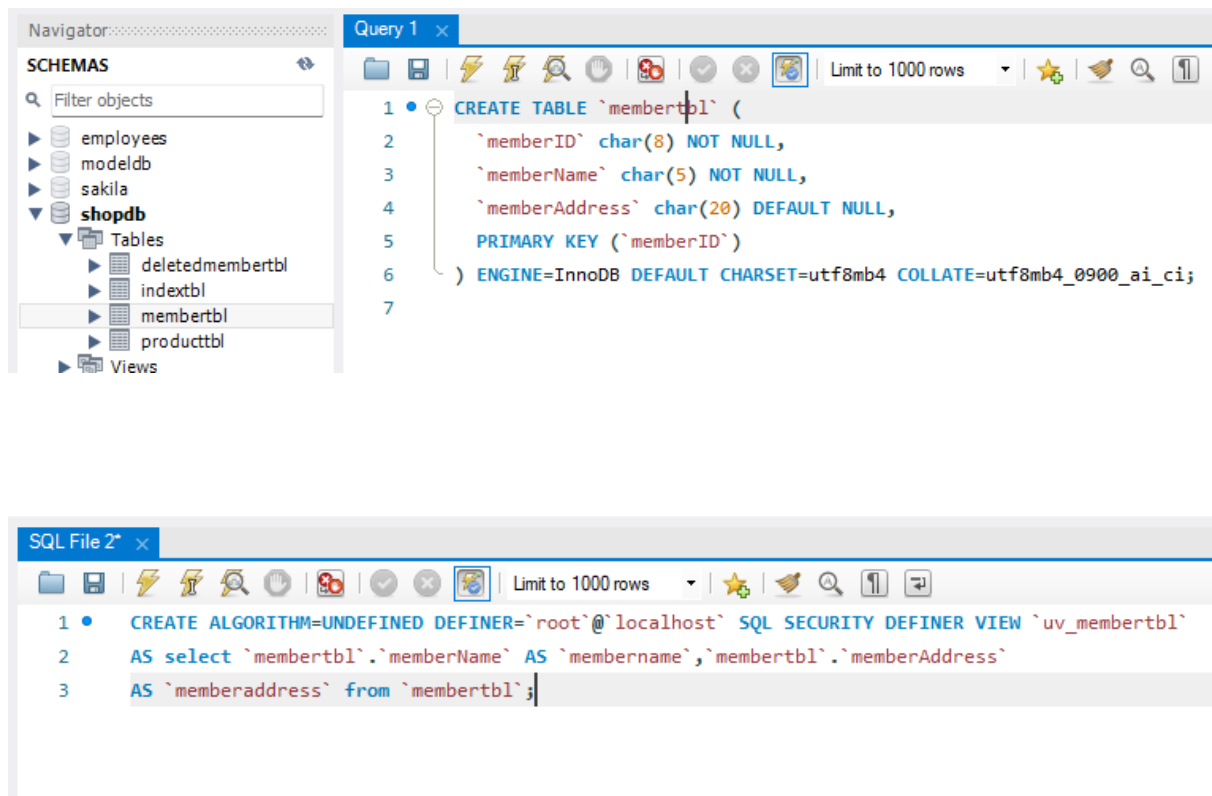
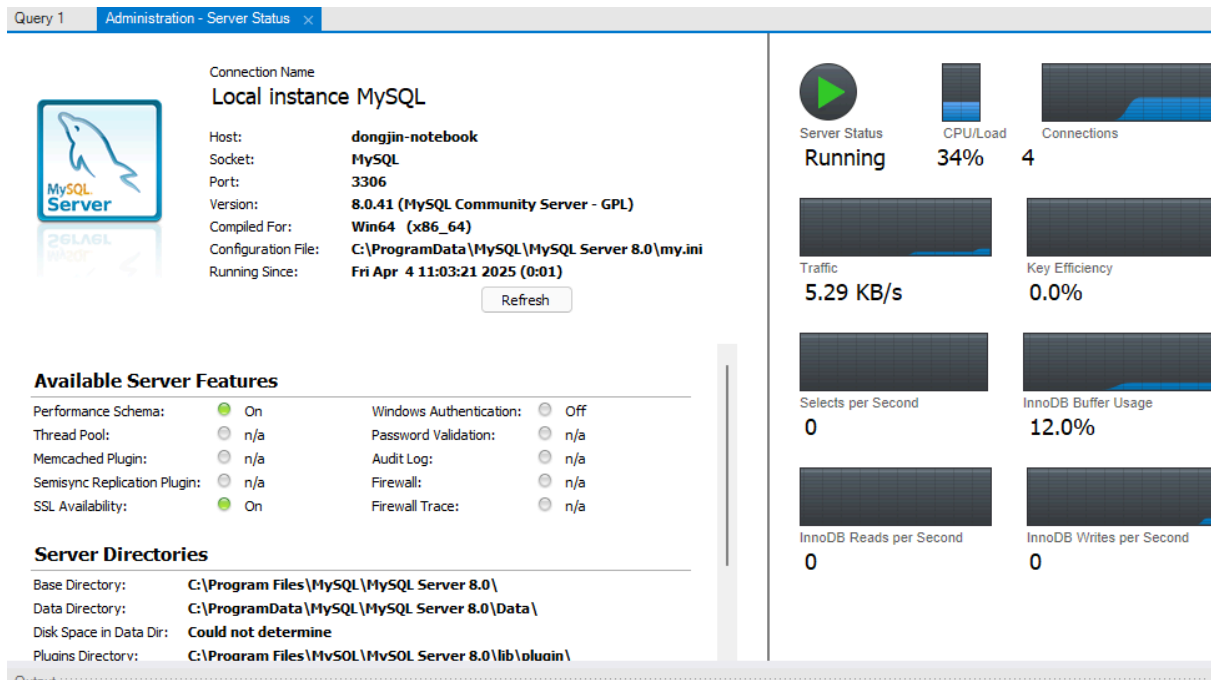


# 데이터 베이스 실습 4\_ 200194 정동진

200194 정동진\_ 컴퓨터정보통신공학과





Query 1 Administration - Client Connections

Local instance MySQL

**Client Connections**

Threads Connected: 4 Threads Running: 2 Threads Created: 4 Threads Cached: 0 Rejected (over limit): 0

Total Connections: 11 Connection Limit: 151 Aborted Clients: 0 Aborted Connections: 0 Errors: 0

ID	User	Host	DB	Command	Time	State	Threads	Type	Name	Parent ID	Instrumented	Info
5	event_sched...	localhost	None	Daemon	151	Waiting on e...	43	FOREGROUND	thread/sql/e...	1	YES	NULL
7	None	None	None	Daemon	151	Suspending	44	FOREGROUND	thread/sql/c...	1	YES	NULL
8	root	localhost	shopdb	Sleep	59	None	48	FOREGROUND	thread/sql/o...	47	YES	NULL
9	root	localhost	shopdb	Sleep	59	None	49	FOREGROUND	thread/sql/o...	47	YES	NULL
10	root	localhost	None	Query	0	executing	50	FOREGROUND	thread/sql/o...	47	YES	SELECT t
11	root	localhost	None	Sleep	0	None	51	FOREGROUND	thread/sql/o...	47	YES	NULL

Query 1 Administration - Status and Syst...

Local instance MySQL

## Server Variables

Status Variables System Variables

Category

- All
- Filtered
- Binlog
- Commands/Admin
- Commands/DDl
- Commands/DML
- Commands/General
- Commands/Prepared Statement
- Commands/Replication
- Commands/Show
- Commands/Transaction
- Firewall
- General
- Handler
- InnoDB/Buffer pool
- InnoDB/Data
- InnoDB/General
- InnoDB/Stats
- Keccak

Name	Value	Description
Aborted_clients	0	Number of connections aborted because the client died without closing the c
Aborted_connects	0	Number of failed attempts to connect to MySQL server
Acl_cache_items_count	0	Number of cached privilege objects
Binlog_cache_disk_use	0	Number of transactions that used a temporary file instead of the binary log
Binlog_cache_use	4	Number of transactions that used the temporary binary log cache
Binlog_stmt_cache_disk_use	0	Number of nontransactional statements that used a temporary file instead c
Binlog_stmt_cache_use	0	Number of statements that used the temporary binary log statement cache
Bytes_received	12026	Number of bytes received from all clients
Bytes_sent	2022197	Number of bytes sent to all clients
Caching_sha2_password_rsa_publi...	-----BEGIN PUBLIC K...	caching_sha2_password authentication plugin RSA public key value
Com_admin_commands	3	Count of admin statements
Com_assign_to_keycache	0	Count of CACHE INDEX statements
Com_alter_db	0	Count of ALTER DATABASE statements
Com_alter_event	0	Count for ALTER EVENT statements
Com_alter_function	0	Count of ALTER FUNCTION statements
Com_alter_instance	0	
Com_alter_procedure	0	Count of ALTER PROCEDURE statements
Com_alter_resource_group	0	Count of ALTER RESOURCE GROUP statements
Com_alter_server	0	Count of ALTER SERVER statements
Com_alter_table	0	Count of ALTER TABLE statements
Com_alter_tablespace	0	Count of ALTER TABLESPACE statements

Copy Global Status and Variables to Clipboard Copy Selected to Clipboard Refresh

Administration - Startup / Shutdo...

Local instance MySQL

## Startup / Shutdown MySQL Server

The database server is started and ready for client connections. To shut the server down, use the "Stop Server" button

The database server instance is **running** Stop Server Bring Offline

If you stop the server, neither you nor your applications can use the database and all current connections will be closed.

### Startup Message Log

```

2025-04-04 11:11:17 - Workbench will use cmd shell commands to start/stop this instance
2025-04-04 11:11:17 - Server is running
  
```

Administration - Server Logs

Local instance MySQL

## Server Logs

Error Log File Slow Log File

☐ All ☐ InnoDB

Error creating log reader: [Errno 13] Permission denied: 'C:\ProgramData\MySQL\MySQL Server 8.0\Data\pONGJIN-NOTEBOO.err'

Try again

Administration - Options File

Local instance MySQL

Options File

Locate option:

Find

General | Logging | InnoDB | Networking | Advanced | Other | Security | Replication | MyISAM | Performance

Features

☐ event-scheduler  Enable/disable and start/stop the event scheduler. Note that this variable underwent significant changes in behavior and permitted values in MySQL 5.1.11 and 5.1.12

☐ federated  Enables the FEDERATED storage engine

☐ plugin  Prefix for specifying plugin-specific options

☐ plugin-load  Set the list of plugins to load at startup

☐ plugin-load-add  Add to list of plugins to load at startup

☐ profiling\_history\_size  How many statements to maintain profiling information for

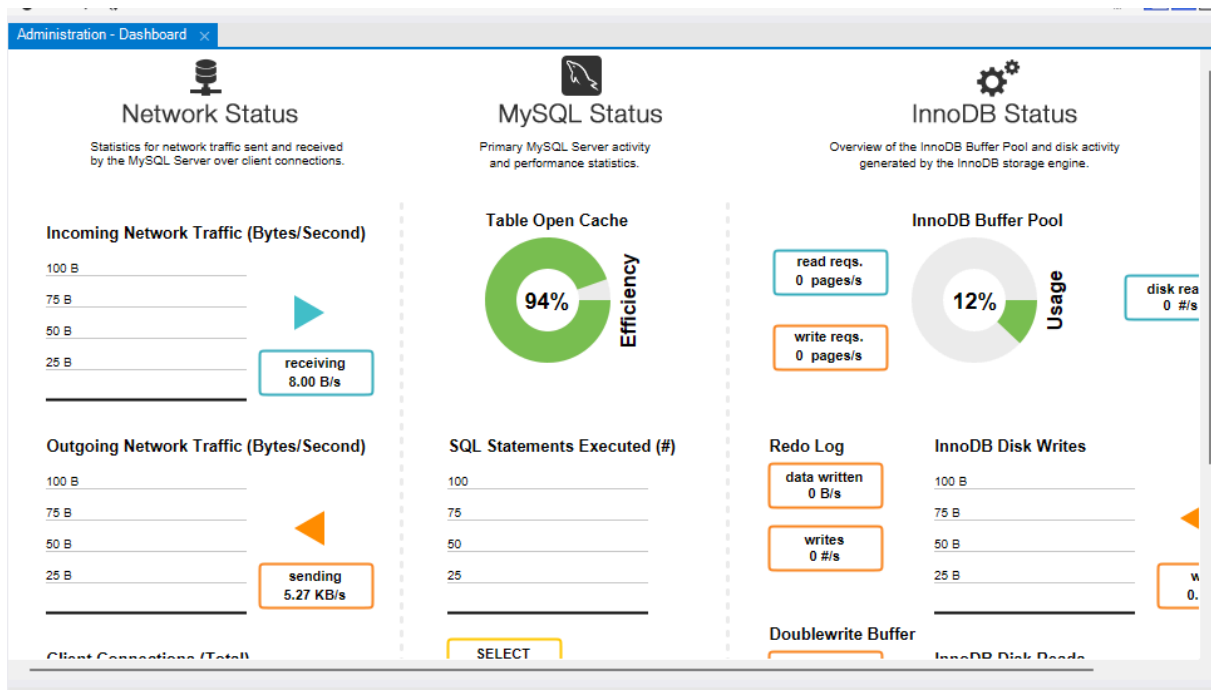
Transactions

☒ autocommit Sets the autocommit mode

Memory usage

☐ query\_alloc\_block\_size  Allocation block size for query parsing and execution

☒ sort\_buffer\_size  Each thread that needs to do a sort allocates a buffer of this size



Administration - Performance Re... x

Local instance MySQL  
**Performance Reports**

Report

- ▼ Memory Usage
  - Total Memory
  - Top Memory by Event**
  - Top Memory by User
  - Top Memory by Host
  - Top Memory by Thread
- ▼ Hot Spots for I/O
  - Top File I/O Activity Report
  - Top I/O by File by Time
  - Top I/O by Event Category
  - Top I/O in Time by Event Categories
  - Top I/O Time by User/Thread
- ▼ High Cost SQL Statements
  - Statement Analysis
  - Statements in Highest 5 Percent by R
  - Using Temp Tables
  - With Sorting
  - Full Table Scans
  - Errors or Warnings
- ▼ Database Schema Statistics
  - Schema Object Overview (High Overh
  - Schema Index Statistics
  - Schema Table Statistics
  - Schema Table Statistics (with InnoDB
  - Tables with Full Table Scans
  - Unused Tables

**Top Memory by Event**

Shows events consuming the most memory

Event Type	Count (#)	Mem (Bytes)	Avg Mem (B...	Max Count ...	Max Mem (B...	Max Avg M...
mem..._pool	1	137170944	137170944	1	137170944	137170944
mem...igest	1	42240000	42240000	1	42240000	42240000
mem...k_buf	2	25165872	12582936	2	25165872	12582936
mem...mory	1	16777792	16777792	1	16777792	16777792
mem..._long	1	15120000	15120000	1	15120000	15120000
mem...error	257	13438976	52292	257	13438976	52292
mem...name	1	12109824	12109824	1	12109824	12109824
mem..._text	1	10240000	10240000	1	10240000	10240000
mem..._text	1	10240000	10240000	1	10240000	10240000
mem...l_text	1	10240000	10240000	1	10240000	10240000
mem...ACHE	3	8390840	2796947	3	8390840	2796947
mem...name	1	8294400	8294400	1	8294400	8294400
mem...error	129	6719488	52089	129	6719488	52089
mem...error	129	6719488	52089	129	6719488	52089
mem...error	129	6719488	52089	129	6719488	52089
mem...c0arr	3	6553808	2184603	3	6553808	2184603
mem...name	1	6054912	6054912	1	6054912	6054912
mem...name	1	6054912	6054912	1	6054912	6054912
mem...name	1	6054912	6054912	1	6054912	6054912
mem...name	1	5357568	5357568	1	5357568	5357568
mem...k_pfs	1	5242912	5242912	2	5259328	2629664
mem...lock	33	5086336	154131	33	5086336	154131

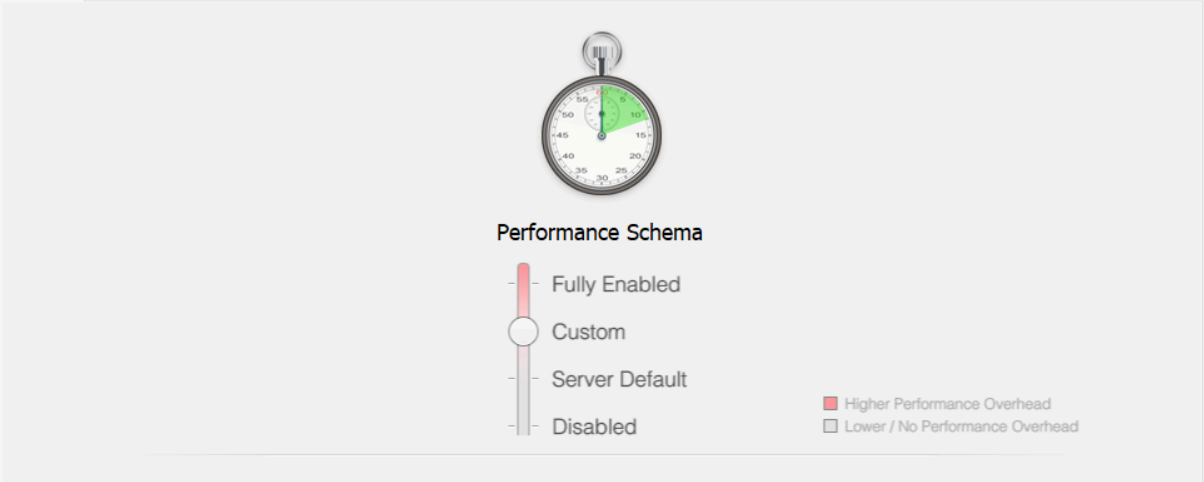
Export... Copy Selected Copy Query

Administration - Performance Sc... x

Local instance MySQL  
**Performance Schema - Setup**

Easy Setup

Show Advanced



The Performance Schema Setup interface features a large stopwatch icon at the top. Below it, the title 'Performance Schema' is followed by a vertical slider control. The slider has four positions: 'Fully Enabled' (top, red), 'Custom' (middle, white), 'Server Default' (bottom, grey), and 'Disabled' (bottom, grey). To the right of the slider, there are two checkboxes: 'Higher Performance Overhead' (checked, red) and 'Lower / No Performance Overhead' (unchecked, grey). At the bottom of the interface, there are two buttons: 'Clear Event Tables' on the left and 'Full Reset to Factory Defaults' on the right.

Clear Event Tables Full Reset to Factory Defaults

Administration - Performance Sc... x

Local instance MySQL

## Performance Schema - Setup

Hide Advanced

Easy Setup Introduction Instruments Consumers Actors & Objects Threads Options

For each statement executed, the PS instruments will gather various statistics and timing information in different levels of granularity and from different subsystems, from network to disk storage, and keep them in the performance\_schema.events\_\* tables.

The diagram illustrates the Performance Schema (PS) setup. It shows the flow of data from Actors (Users) through Instruments (Statements, Stages, Waits) to Database Objects (DB objects), which then feed into Consumers (events\_statements tables, events\_stages tables, events\_waits tables).

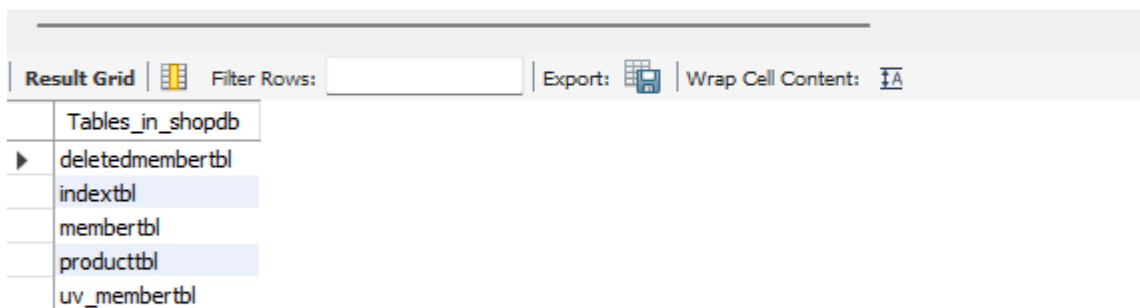
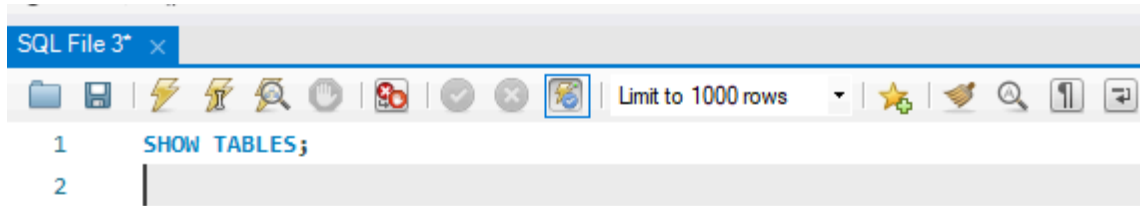
Actors: User, User, User

Instruments: Statements, Stages, Waits

Database Objects: DB object, DB object, DB object

Consumers: events\_statements tables, events\_stages tables, events\_waits tables

Buttons: Clear Event Tables, Full Reset to Factory Defaults, Revert, Apply



SQL File 4\* x

Limit to 1000 rows

```

1 • USE employees;
2 • SELECT * from employees;

```

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Ce

	emp_no	birth_date	first_name	last_name	gender	hire_date
▶	10001	1953-09-02	Georgi	Facello	M	1986-06-26
	10002	1964-06-02	Bezalel	Simmel	F	1985-11-21
	10003	1959-12-03	Parto	Bamford	M	1986-08-28
	10004	1954-05-01	Chirstian	Koblick	M	1986-12-01
	10005	1955-01-21	Kyoichi	Maliniak	M	1989-09-12
	10006	1953-04-20	Anneke	Preusig	F	1989-06-02
	10007	1957-05-23	Tzvetan	Zielinski	F	1989-02-10
	10008	1958-02-19	Saniya	Kalloufi	M	1994-09-15
	10009	1952-04-19	Sumant	Peac	F	1985-02-18
	10010	1963-06-01	Duangkaew	Piveteau	F	1989-08-24

employees 1 x



SQL File 4\* x

Limit to 1000 rows

```

1  USE shopDB;
2  select * from membertbl;

```

Result Grid

	memberID	memberName	memberAddress
▶	Edward	에드워드	서울 은평구 중산동
	Gorden	고든	경기 성남시 분당구
	Henry	헨리	인천 남구 주안동
	Thomas	토마스	경기 부천시 중동
*	NULL	NULL	NULL

Database Server Tools Scripting Help

SQL File 4\* x

```

1  -- USE shopDB;
2  -- SELECT * FROM membertbl;

```

SQL File 4\* x

Limit to 1000 rows

- Don't Limit
- Limit to 10 rows
- Limit to 50 rows
- Limit to 100 rows
- Limit to 200 rows
- Limit to 300 rows
- Limit to 400 rows
- Limit to 500 rows
- Limit to 1000 rows
- Limit to 2000 rows
- Limit to 5000 rows
- Limit to 10000 rows
- Limit to 50000 rows

```

1 • use employees;
2 • select * from titles;

```

Result Grid | Filter Rows: | Edit: | Export/

	emp_no	title	from_date	to_date
▶	10001	Senior Engineer	1986-06-26	9999-01-01
	10002	Staff	1996-08-03	9999-01-01
	10003	Senior Engineer	1995-12-03	9999-01-01
	10004	Engineer	1986-12-01	1995-12-01
	10004	Senior Engineer	1995-12-01	9999-01-01
	10005	Senior Staff	1996-09-12	9999-01-01
	10005	Staff	1989-09-12	1996-09-12
	10006	Senior Engineer	1990-08-05	9999-01-01
	10007	Senior Staff	1996-02-11	9999-01-01
	10007	Staff	1989-02-10	1996-02-11

titles 3 x

Workbench Preferences

- General Editors
  - SQL Editor
    - Query Editor
    - Object Editors
    - SQL Execution
  - Administration
  - Modeling
    - Defaults
    - MySQL
    - Diagram
    - Appearance
  - Fonts & Colors
  - SSH
  - Others

Productivity

- ☒ Enable Code Completion in Editors
  - ☒ Automatically Start Code Completion
  - ☒ Use UPPERCASE keywords on completion
- Comment type to use for comment shortcut: --
- Max syntax error count: 100
- Max number of result sets: 50

SQL Beautifier

- ☒ Change keywords to UPPER CASE

SQL File 4\* x

Limit to 1000 rows

```
1 USE ShopDB;
2 • Create TABLE test (id INT);
3 • INSERT INTO test VALUES(1);
```

Output

Action Output

#	Time	Action	Message
✓ 15	11:25:12	select * from titles LIMIT 0, 1000	1000 row(s) returned
✓ 16	11:27:46	USE ShopDB	0 row(s) affected
✓ 17	11:27:46	Create TABLE test (id INT)	0 row(s) affected
✓ 18	11:28:33	USE ShopDB	0 row(s) affected
✗ 19	11:28:33	Create TABLE test (id INT)	Error Code: 1050. Table 'test' already exists

SQL File 4\* x

Limit to 1000 rows

```
1 • USE EMPLOYEES;  
2 • SELECT * FROM EMPLOYEES;
```

Result Grid

Filter Rows: Mary

	emp_no	birth_date	first_name	last_name	gender	hire_date
▶	10011	1953-11-07	Mary	Sluis	F	1990-01-22
	10532	1959-08-31	Mary	Wossner	F	1986-05-18
*	NULL	NULL	NULL	NULL	NULL	NULL

제목 없음

result.csv

✕

파일

편집

보기

emp\_no,birth\_date,first\_name,last\_name,gender,hire\_date

10001,1953-09-02,Georgi,Facello,M,1986-06-26

10002,1964-06-02,Bezalel,Simmel,F,1985-11-21

10003,1959-12-03,Parto,Bamford,M,1986-08-28

10004,1954-05-01,Chirstian,Koblick,M,1986-12-01

10005,1955-01-21,Kyoichi,Maliniak,M,1989-09-12

10006,1953-04-20,Anneke,Preusig,F,1989-06-02

10007,1957-05-23,Tzvetan,Zielinski,F,1989-02-10

10008,1958-02-19,Saniya,Kalloufi,M,1994-09-15

10009,1952-04-19,Sumant,Peac,F,1985-02-18

10010,1963-06-01,Duangkaew,Piveteau,F,1989-08-24

10011,1953-11-07,Mary,Sluis,F,1990-01-22

10012,1960-10-04,Patricio,Bridgland,M,1992-12-18

10013,1963-06-07,Eberhardt,Terkki,M,1985-10-20

10014,1956-02-12,Berni,Genin,M,1987-03-11

10015,1959-08-19,Guoxiang,Nooteboom,M,1987-07-02

10016,1961-05-02,Kazuhito,Cappelletti,M,1995-01-27

10017,1958-07-06,Cristinel,Bouloucos,F,1993-08-03

10018,1954-06-19,Kazuhide,Peha,F,1987-04-03

10019,1953-01-23,Lillian,Haddadi,M,1999-04-30

10020,1952-12-24,Mayuko,Warwick,M,1991-01-26

10021,1960-02-20,Ramzi,Erde,M,1988-02-10

10022,1952-07-08,Shahaf,Famili,M,1995-08-22

10023,1953-09-29,Bojan,Montemayor,F,1989-12-17

10024,1958-09-05,Suzette,Pettey,F,1997-05-19

10025,1958-10-31,Prasadram,Heyers,M,1987-08-17

10026,1953-04-03,Yongqiao,Berztiss,M,1995-03-20

10027,1962-07-10,Divier,Reistad,F,1989-07-07

10028,1963-11-26,Domenick,Tempesti,M,1991-10-22

10029,1956-12-13,Otmar,Herbst,M,1985-11-20

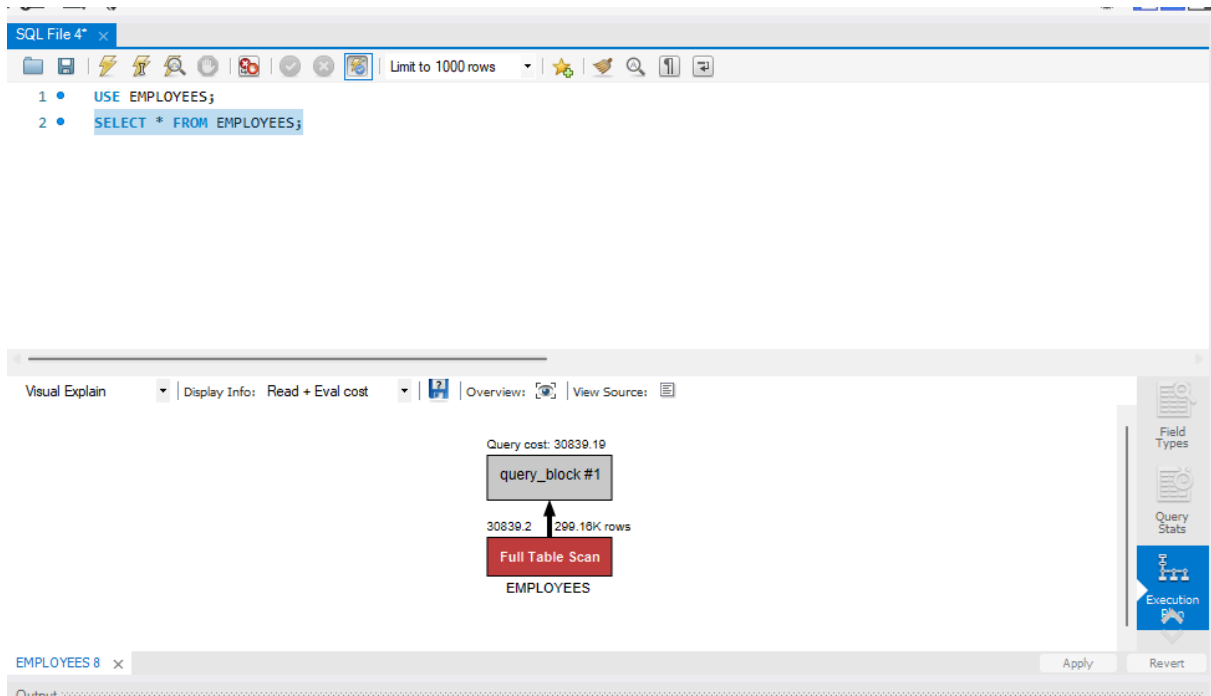
10030,1958-07-14,Elvis,Demeyer,M,1994-02-17

줄 1, 열 1

45,562자

100%

Unix (LF)



Administration - Users and Privil... x

Local instance MySQL

## Users and Privileges

User Accounts

User	From Host
director	%
mysql.infoschema	localhost
mysql.session	localhost
mysql.sys	localhost
newuser	%
root	localhost

Details for account director@%

Login | Account Limits | Administrative Roles | Schema Privileges

Login Name:  You may create multiple accounts with the same name to connect from different hosts.

Authentication Type:  For the standard password and/or host based authentication, select 'Standard'.

Limit to Hosts Matching:  % and \_ wildcards may be used

Password:  Type a password to reset it.

Consider using a password with 8 or more characters with mixed case letters, numbers and punctuation marks.

Confirm Password:  Enter password again to confirm.

Authentication String:  Authentication plugin specific parameters.

See the plugin documentation for valid values and details.

**Details for account director@%**

Login Account Limits Administrative Roles Schema Privileges

Role	Description
<input checked="" type="checkbox"/> DBA	grants the rights to perform all tasks
<input checked="" type="checkbox"/> MaintenanceAdmin	grants rights needed to maintain server
<input checked="" type="checkbox"/> ProcessAdmin	rights needed to assess, monitor, and kill any user process
<input checked="" type="checkbox"/> UserAdmin	grants rights to create users logins and reset passwords
<input checked="" type="checkbox"/> SecurityAdmin	rights to manage logins and grant and revoke server roles
<input checked="" type="checkbox"/> MonitorAdmin	minimum set of rights needed to monitor server
<input checked="" type="checkbox"/> DBManager	grants full rights on all databases
<input checked="" type="checkbox"/> DBDesigner	rights to create and reverse engineer any database schema
<input checked="" type="checkbox"/> ReplicationAdmin	rights needed to setup and manage replication
<input checked="" type="checkbox"/> BackupAdmin	minimal rights needed to backup any database
<input checked="" type="checkbox"/> Custom	custom role

Global Privileges
<input checked="" type="checkbox"/> ALTER
<input checked="" type="checkbox"/> ALTER ROUTINE
<input checked="" type="checkbox"/> CREATE
<input checked="" type="checkbox"/> CREATE ROUTINE
<input checked="" type="checkbox"/> CREATE TABLESPACE
<input checked="" type="checkbox"/> CREATE TEMPORARY TABLES
<input checked="" type="checkbox"/> CREATE USER
<input checked="" type="checkbox"/> CREATE VIEW
<input checked="" type="checkbox"/> DELETE
<input checked="" type="checkbox"/> DROP
<input checked="" type="checkbox"/> EVENT
<input checked="" type="checkbox"/> EXECUTE
<input checked="" type="checkbox"/> FILE
<input checked="" type="checkbox"/> GRANT OPTION
<input checked="" type="checkbox"/> INDEX
<input checked="" type="checkbox"/> INSERT
<input checked="" type="checkbox"/> LOCK TABLES
<input checked="" type="checkbox"/> ...

Revoke All Privileges

Revert Apply

**Details for account ceo@%**

Login Account Limits Administrative Roles Schema Privileges

Role	Description
<input type="checkbox"/> DBA	
<input type="checkbox"/> MaintenanceAdmin	
<input type="checkbox"/> ProcessAdmin	
<input type="checkbox"/> UserAdmin	
<input type="checkbox"/> SecurityAdmin	
<input type="checkbox"/> MonitorAdmin	
<input type="checkbox"/> DBManager	
<input type="checkbox"/> DBDesigner	
<input type="checkbox"/> ReplicationAdmin	
<input type="checkbox"/> BackupAdmin	
<input checked="" type="checkbox"/> Custom	

Global Privileges
<input type="checkbox"/> FILE
<input type="checkbox"/> GRANT OPTION
<input type="checkbox"/> INDEX
<input type="checkbox"/> INSERT
<input type="checkbox"/> LOCK TABLES
<input type="checkbox"/> PROCESS
<input type="checkbox"/> REFERENCES
<input type="checkbox"/> RELOAD
<input type="checkbox"/> REPLICATION CLIENT
<input type="checkbox"/> REPLICATION SLAVE
<input checked="" type="checkbox"/> SELECT
<input type="checkbox"/> SHOW DATABASES
<input type="checkbox"/> SHOW VIEW
<input type="checkbox"/> SHUTDOWN
<input type="checkbox"/> SUPER
<input type="checkbox"/> TRIGGER
<input type="checkbox"/> UPDATE

Revoke All Privileges

Revert Apply

```

Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\정동진> cmd
Microsoft Windows [Version 10.0.26100.3624]
(c) Microsoft Corporation. All rights reserved.

C:\Users\정동진>mysql -u root -p
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 18
Server version: 8.0.41 MySQL Community Server - GPL

Copyright (c) 2000, 2025, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```

```

Administrator: 관리자: Window x + -
mysql> CREATE USER staff@%' IDENTIFIED BY 'staff';
Query OK, 0 rows affected (0.01 sec)

mysql> GRANT
->
-> EXIT
->
-> \c
mysql> CREATE USER staff@%' IDENTIFIED BY 'staff';
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version
for the right syntax to use near 'IDENTIFIED BY 'staff'' at line 1
mysql> CREATE USER staff@%' IDENTIFIED BY 'staff';
ERROR 1396 (HY000): Operation CREATE USER failed for 'staff@%'
mysql> GRANT SELECT, INSERT, UPDATE, DELETE ON shobdb.* TO staff@'%';
Query OK, 0 rows affected (0.01 sec)

mysql> GRANT CREATE ROUTINE, ALTER ROUTINE ON shobdb.* TO staff@'%';
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version
for the right syntax to use near 'ROUTINE ON shobdb.* TO staff@%' at line 1
mysql> GRANT CREATE ROUTINE, ALTER ROUTINE ON shobdb.* TO staff@'%';
Query OK, 0 rows affected (0.01 sec)

mysql> GRANT SELECT ON employees.* TO staff@'%';
Query OK, 0 rows affected (0.01 sec)

mysql> exit
Bye
C:\Users\정동진>

```





MySQL Workbench is the official graphical user interface (GUI) tool for MySQL. It allows you to create and browse your database schemas, work with database objects and insert data, design and run SQL queries.

[Browse Documentation >](#)


## MySQL Connections

Local instance MySQL

 director  
 localhost:3306

Connect to MySQL Server

Please enter password for the following service:



Service: Mysql@localhost:3306  
User: director  
Password:

☐ Save password in vault

Query 1

Limit to 1000 rows

```
1 CREATE DATABASE sampleDB;  
2 DROP DATABASE sampleDB;
```

Output

#	Time	Action	Message	Duration / Fetch
✓ 1	11:53:51	CREATE DATABASE sampleDB	1 row(s) affected	0.015 sec
✓ 2	11:53:51	DROP DATABASE sampleDB	0 row(s) affected	0.000 sec



# Welcome to MySQL Workbench

MySQL Workbench is the official graphical user interface (GUI) tool for MySQL. It allows you to create and browse your database schemas, work with database objects and insert data, design and run SQL queries.

[Browse Documentation >](#)


## MySQL Connections

Local instance MySQL

 ceo  
 localhost:3306

Connect to MySQL Server

Please enter password for the following service:



Service: Mysql@localhost:3306  
User: ceo  
Password:

☐ Save password in vault

OK Cancel

Query 1 x

Limit to 1000 rows

```
1 • use shopdb;  
2 • select * from membertbl;
```

Result Grid

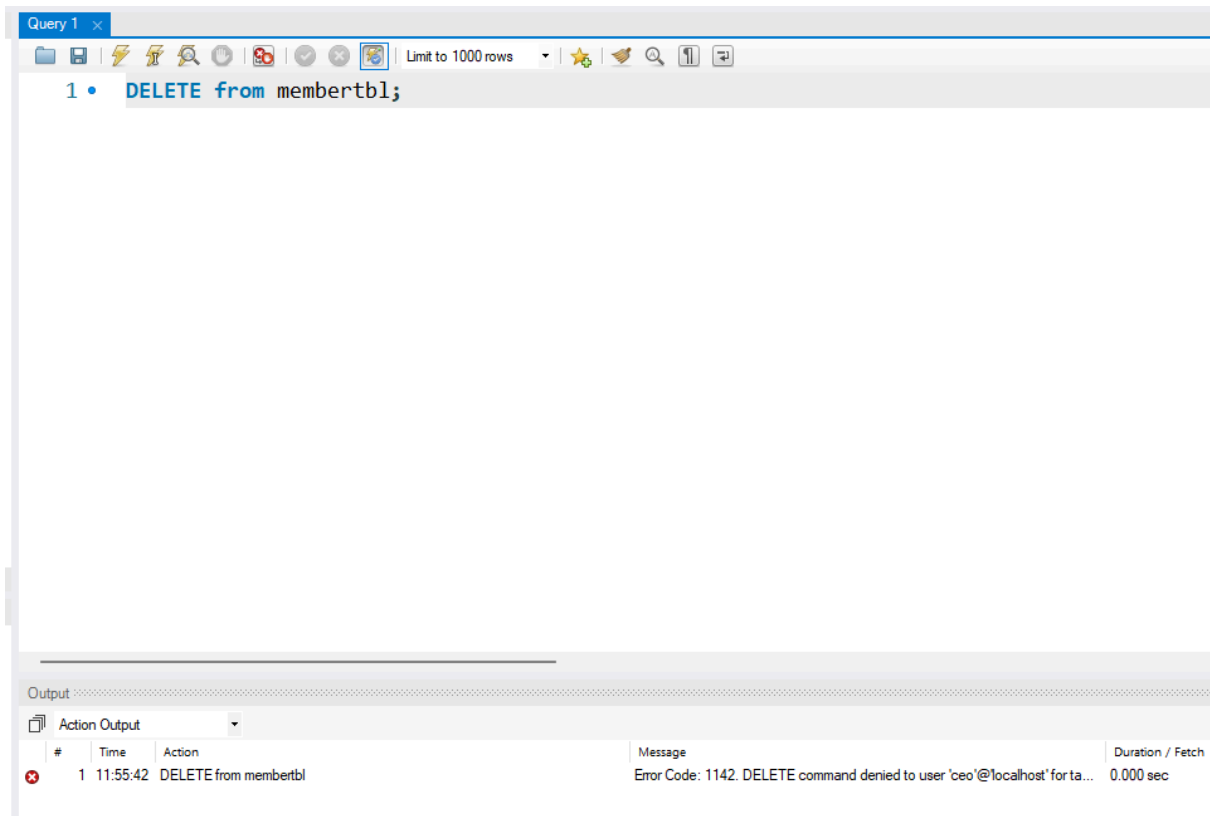
	memberID	memberName	memberAddress
▶	Edward	에드워드	서울 은평구 중산동
	Gorden	고든	경기 성남시 분당구
	Henry	헨리	인천 남구 주안동
	Thomas	토마스	경기 부천시 중동
*	NULL	NULL	NULL

membertbl 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	11:54:55	use shopdb	0 row(s) affected	0.000 sec
✓ 2	11:54:55	select * from membertbl LIMIT 0, 1000	4 row(s) returned	0.015 sec / 0.000 sec



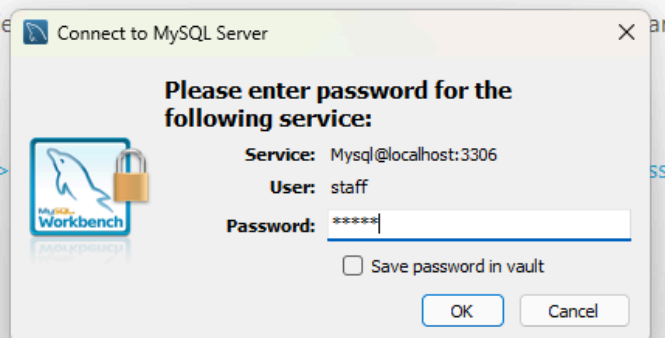
MySQL Workbench is the official graphical user interface (GUI) tool for MySQL. It allows you to create and browse your database schemas, work with database objects and insert data, design and run SQL queries.

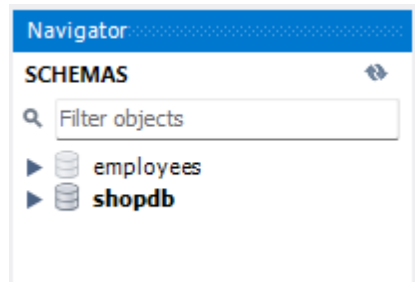
[Browse Documentation >](#)

## MySQL Connections + -

Local instance MySQL

staff  
localhost:3306





Query 1

```

1 use shopdb;
2 • select * from membertbl;
3 • delete from membertbl where memberid='GORDEN';

```

Result Grid

memberID	memberName	memberAddress
Edward	에드워드	서울 은평구 중산동
Gorden	고든	경기 성남시 분당구
Henry	헨리	인천 남구 주안동
Thomas	토마스	경기 부천시 중동
NULL	NULL	NULL

membertbl 1

Output

#	Time	Action	Message	Duration / Fetch
1	11:57:34	use shopdb	0 row(s) affected	0.000 sec
2	11:57:34	select * from membertbl LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
3	11:57:34	delete from membertbl where memberid='GORDEN'	1 row(s) affected	0.016 sec

Query 1 x

Limit to 1000 rows

1 • drop table membertbl;

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	11:57:34	use shopdb	0 row(s) affected	0.000 sec
✓ 2	11:57:34	select * from membertbl LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
✓ 3	11:57:34	delete from membertbl where memberid='GORDEN'	1 row(s) affected	0.016 sec
✗ 4	11:58:01	drop table membertbl	Error Code: 1142. DROP command denied to user 'staff'@'localhost' for tabl...	0.000 sec

Query 1 x

Limit to 1000 rows

```

1 use employees;
2 • select * from employees;

```

Result Grid

	emp_no	birth_date	first_name	last_name	gender	hire_date
▶	10001	1953-09-02	Georgi	Facello	M	1986-06-26
	10002	1964-06-02	Bezalel	Simmel	F	1985-11-21
	10003	1959-12-03	Parto	Bamford	M	1986-08-28
	10004	1954-05-01	Chirstian	Koblick	M	1986-12-01
	10005	1955-01-21	Kyoichi	Maliniak	M	1989-09-12
	10006	1953-04-20	Anneke	Preusig	F	1989-06-02
	10007	1957-05-23	Tzvetan	Zielinski	F	1989-02-10
	10008	1958-02-19	Saniya	Kalloufi	M	1994-09-15
	10009	1952-04-19	Sumant	Peac	F	1985-02-18
	10010	1963-06-01	Duangkaew	Piveteau	F	1989-08-24

employees 2 x

Apply Revert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
2	11:57:34	select * from membertbl LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
3	11:57:34	delete from membertbl where memberid='GORDEN'	1 row(s) affected	0.016 sec
4	11:58:01	drop table membertbl	Error Code: 1142. DROP command denied to user 'staff'@'localhost' for ta...	0.000 sec
5	11:58:30	use employees	0 row(s) affected	0.000 sec
6	11:58:30	select * from employees LIMIT 0, 1000	1000 row(s) returned	0.000 sec / 0.000 sec



SQL File 3\*

Limit to 1000 rows

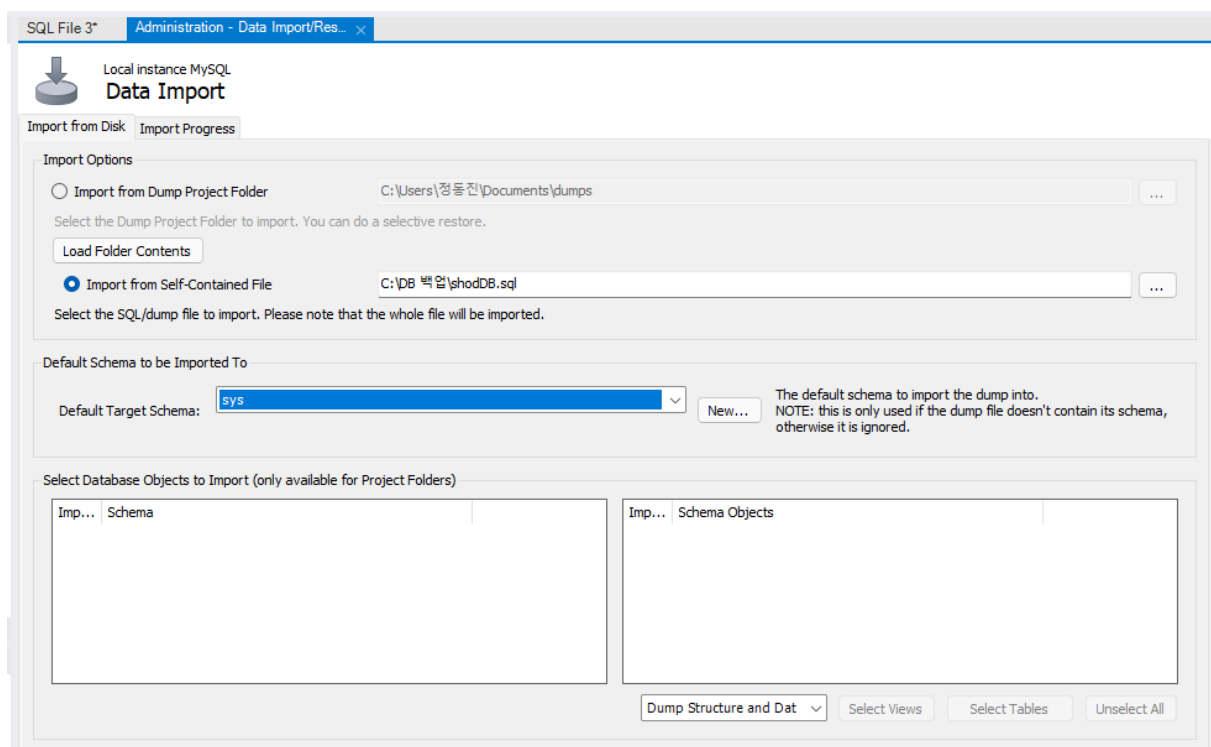
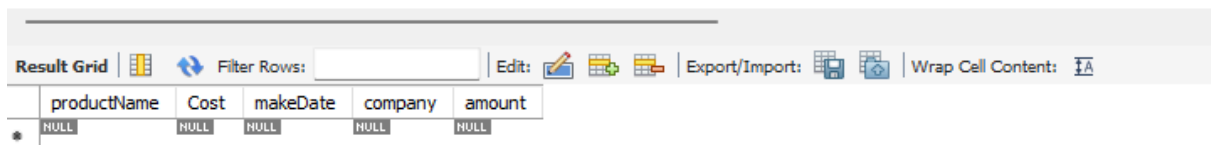
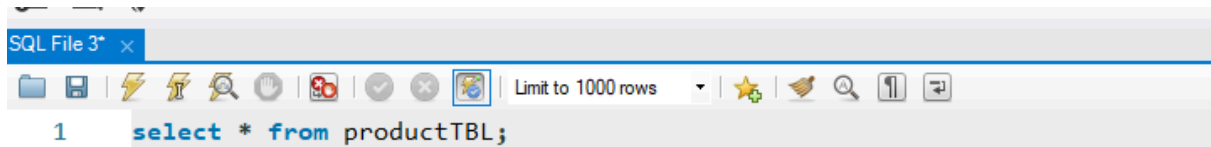
1 • DELETE FROM productTBL;

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 1	12:30:34	use shopdb	0 row(s) affected	0.000 sec
✓ 2	12:30:34	select * from producttbl LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
✓ 3	12:34:45	DELETE FROM productTBL	3 row(s) affected	0.015 sec





SQL File 3\*

Limit to 1000 rows

```

1  USE shopDB;
2  • select * from producttbl;

```

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	productName	Cost	makeDate	company	amount
▶	냉장고	10	2019-07-01	삼성	17
	모니터	5	2021-09-01	롯데	22
	컴퓨터	20	2020-03-01	LG	3
*	NULL	NULL	NULL	NULL	NULL