

# 데이터베이스시스템 과제 #4

박종현, 2025-04-07

공과대학 컴퓨터정보통신공학과

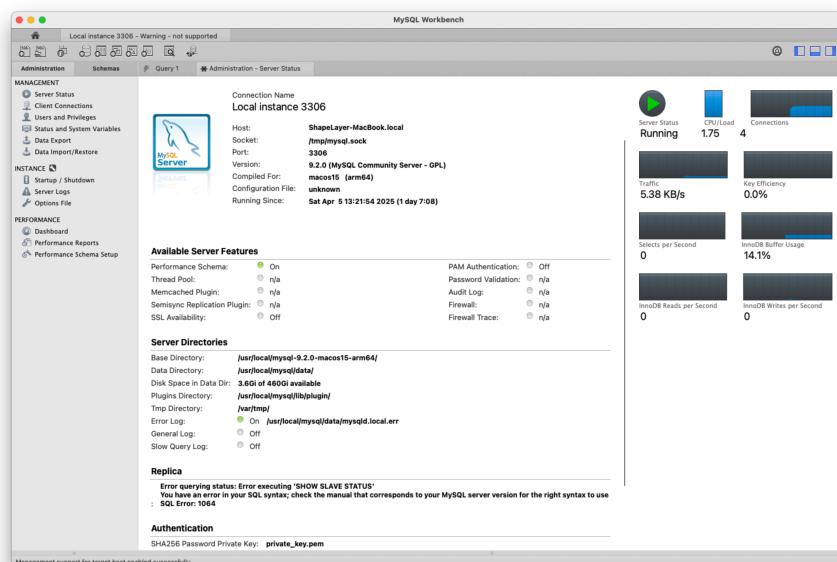
## 과제 목표

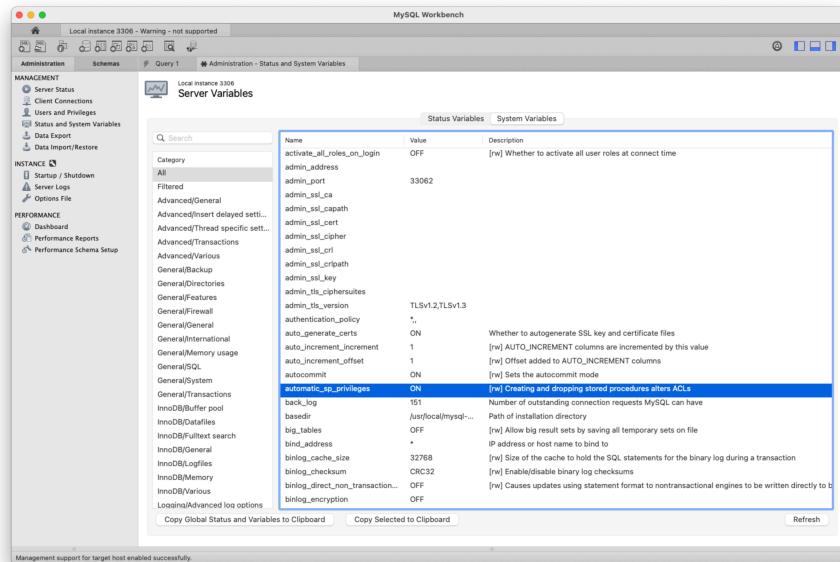
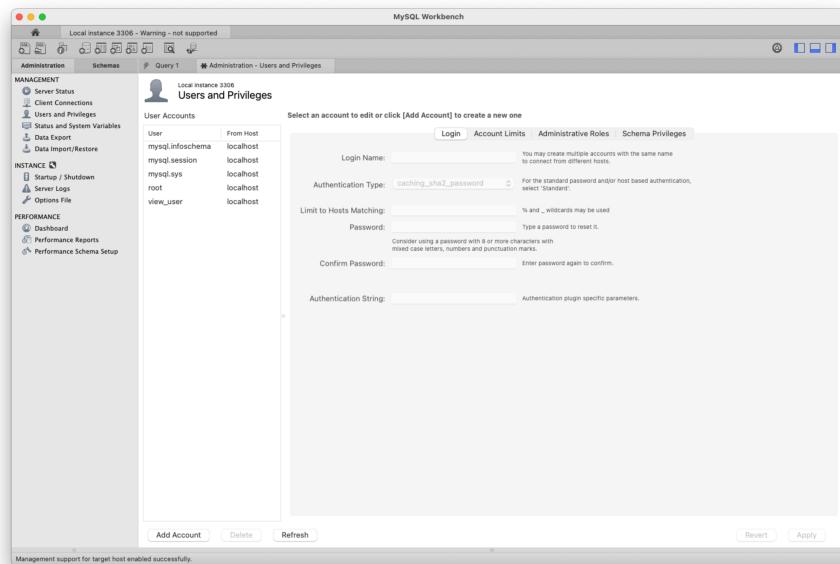
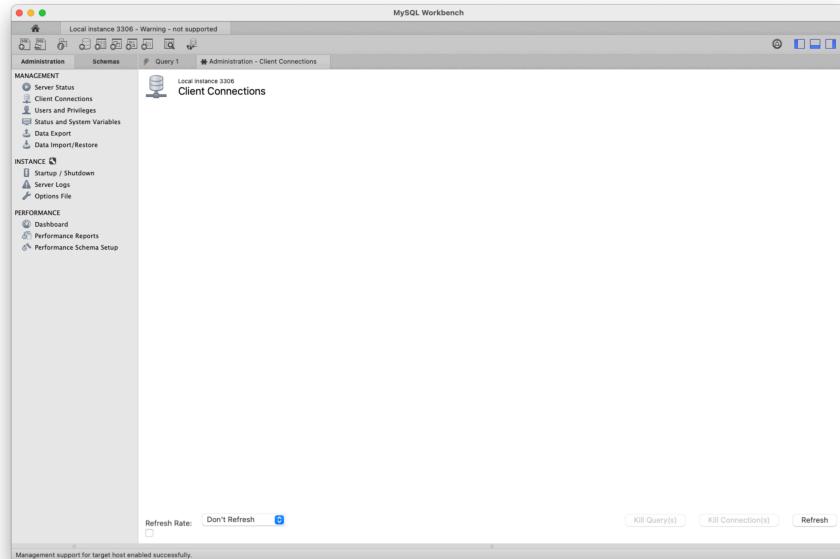
1. 실습자료 4 수행 후 캡쳐 제출

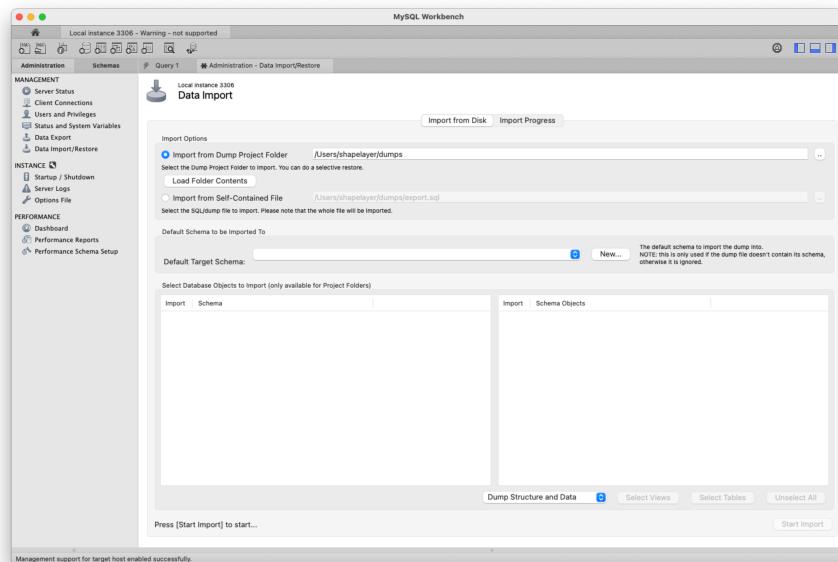
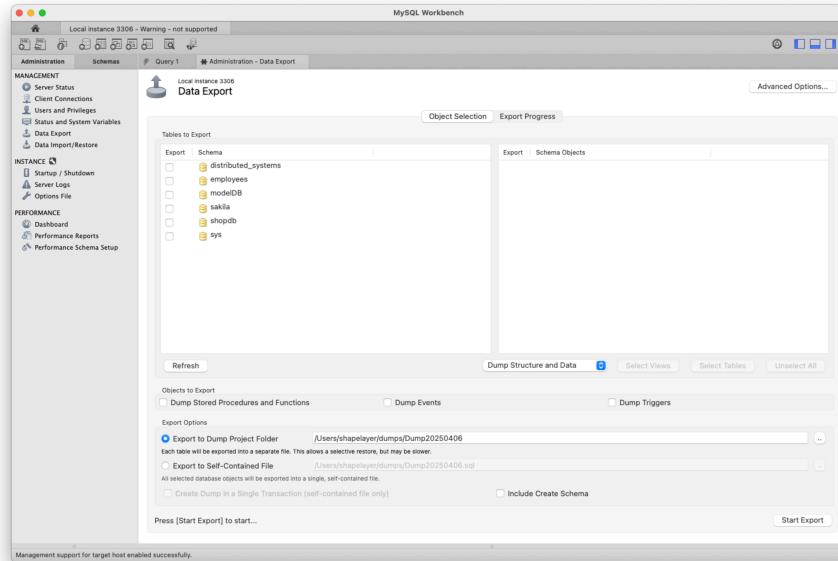
### [실습 4-1]

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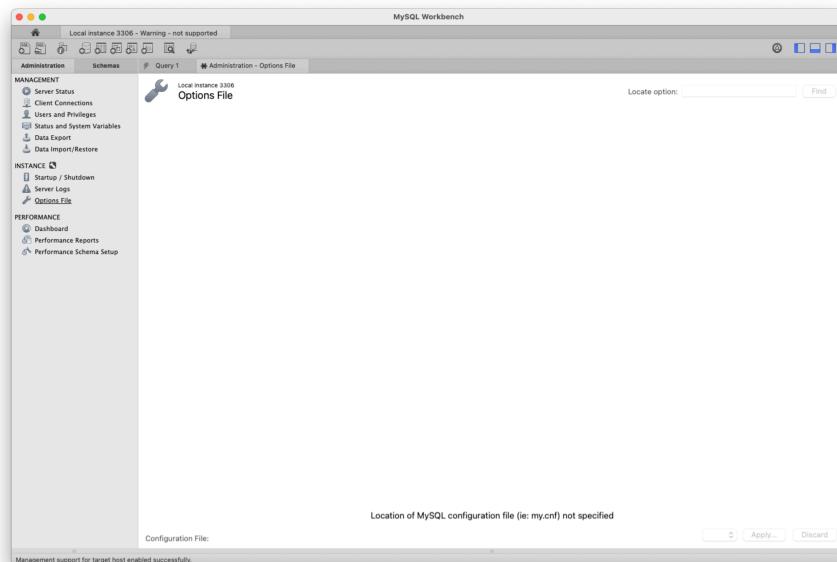
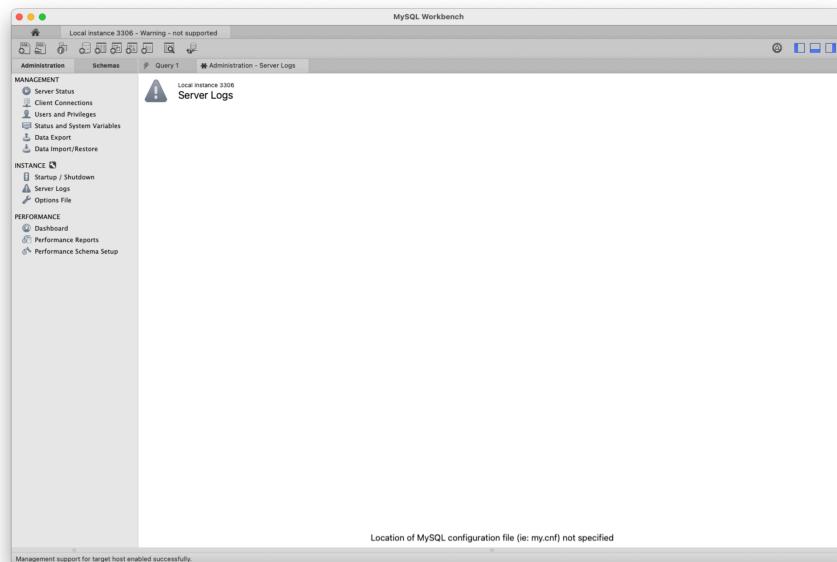
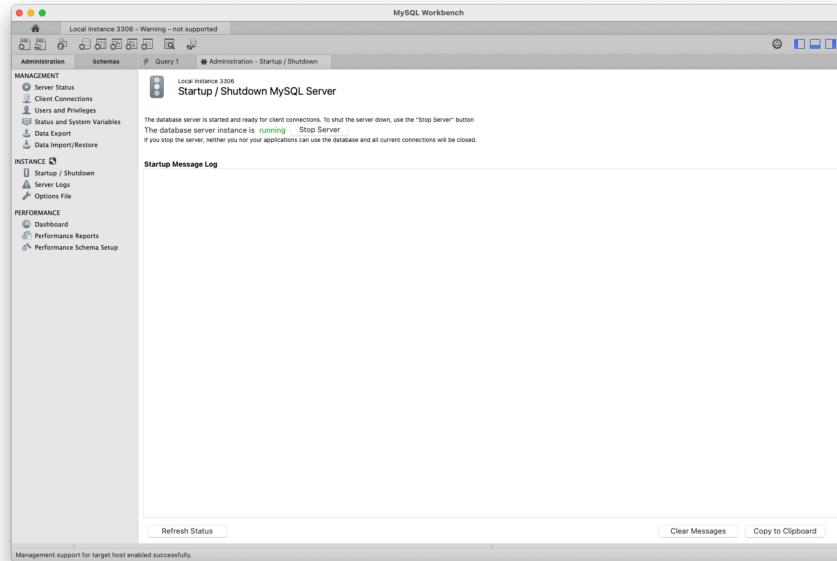
CREATE TABLE `membertbl` (
  `memberID` char(8) NOT NULL,
  `memberName` char(5) NOT NULL,
  `memberAddress` char(20) DEFAULT NULL,
  PRIMARY KEY (`memberID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_0900_ai_ci;
  
```

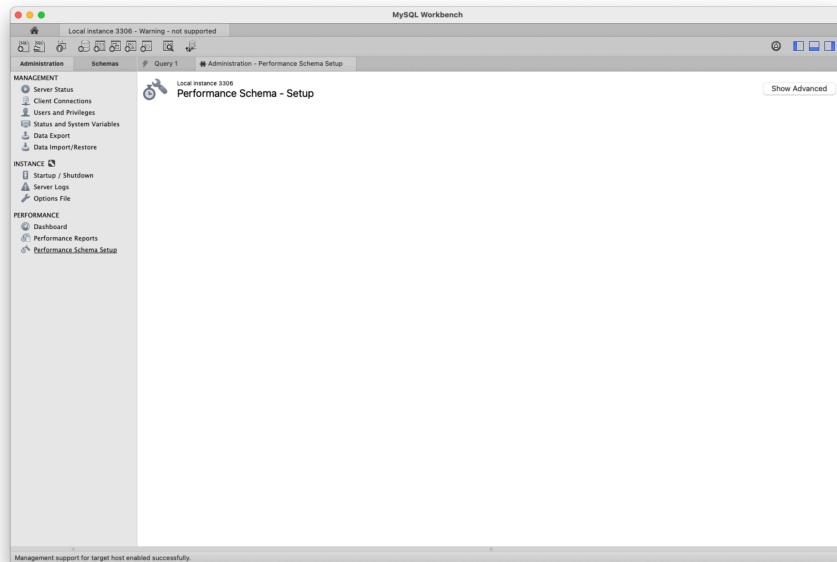
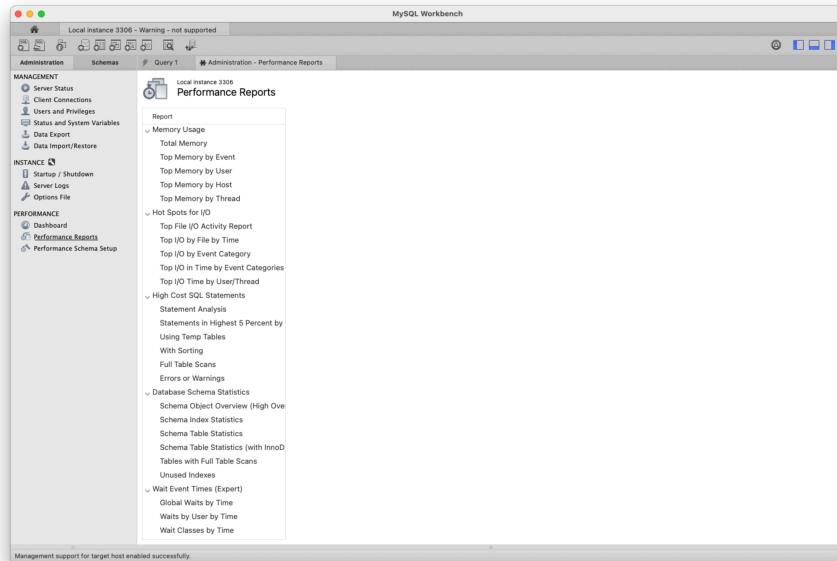
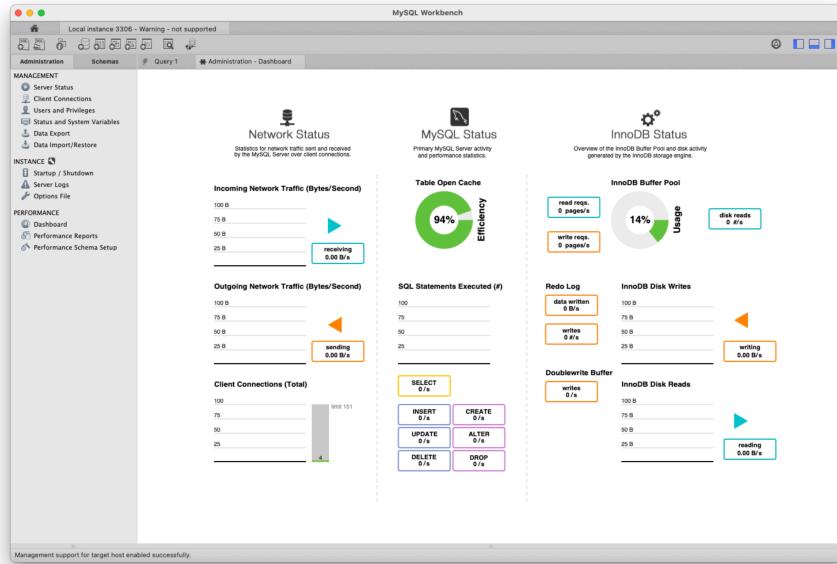


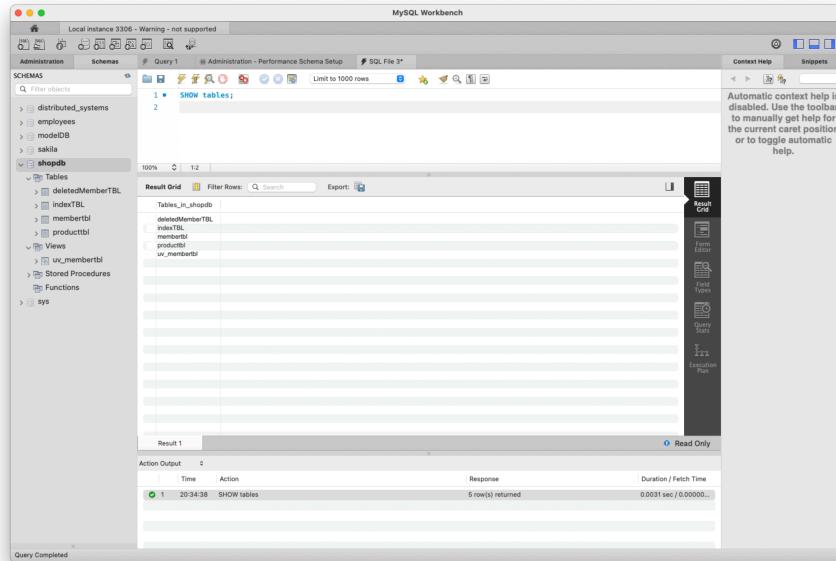




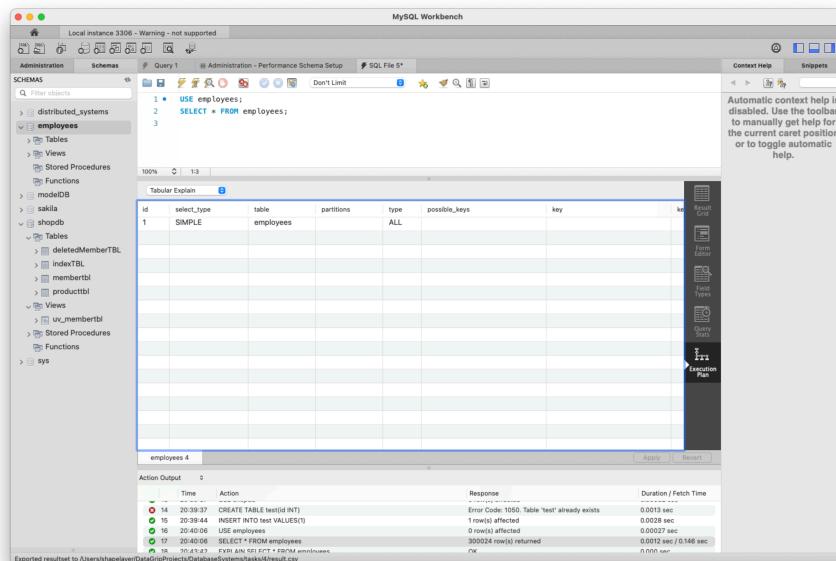
## [실습 4-2]







## [실습 4-3]



MySQL Workbench

Administration Schemas Query 1 Administration - Performance Schema Setup SQL File 4\* Limit to 1000 rows

SCHEMAS

1 • USA\_employees;  
2 • **SELECT \* FROM employees;**  
3 |

Result Grid

emp\_no birth\_date first\_name last\_name gender hire\_date  
10000 1956-02-09 Porto Belford M 1986-02-08  
10004 1964-01-21 Christian Kobelik M 1986-12-01  
10006 1956-01-21 Kyoshi Matsumi M 1986-09-12  
10008 1964-01-21 Priscilla Villegas F 1986-09-20  
10007 1967-02-23 Tsvetan Zlatev F 1986-02-10  
10009 1962-01-19 Kallie Kull M 1986-01-15  
10009 1962-01-19 Sumant Peet F 1986-02-18  
10010 1963-01-01 Duanekwee Piveteau F 1986-08-24  
10011 1960-01-01 Deneen Riedel M 1986-02-02  
10012 1960-10-04 Patricio Bridgland M 1986-12-18  
10013 1962-01-12 Berni Gentry M 1986-02-20  
10014 1956-02-12 Berni Gentry M 1987-03-11  
10015 1959-05-19 Guoxiang Neeley M 1987-07-02  
10016 1964-01-21 Deneen Riedel M 1986-02-07  
10017 1969-07-06 Crisnei Boudoux F 1989-08-03  
10018 1964-01-19 Kaushik Palit M 1989-04-03  
10019 1964-01-19 Kaushik Palit M 1989-04-20  
10020 1962-12-24 Mayuko Watanabe M 1989-01-26  
10021 1962-01-12 Deneen Riedel M 1989-01-10  
10022 1962-01-08 Shahaf Famili M 1989-08-22  
10023 1963-02-29 Bopan Montem F 1986-12-17  
10024 1962-01-12 Deneen Riedel M 1989-02-03  
10025 1968-03-31 Prasadine Heyers M 1987-08-17  
10026 1962-01-12 Deneen Riedel M 1989-02-20  
10027 1962-01-10 Diver Reistad F 1989-07-07  
10028 1963-11-26 Domenick Tempesti M 1991-10-22

employees 1

Action Output 0

Time	Action	Response	Duration / Fetch Time
1 20:34:38	SHOW tables	5 row(s) returned	0.0031 sec / 0.00000...
2 20:35:16	USE employees	0 row(s) affected	0.00045 sec
3 20:35:16	<b>SELECT * FROM employees LIMIT 0, 1000</b>	1000 row(s) returned	0.017 sec / 0.00088 s...

Query Completed

MySQL Workbench

Administration Schemas Query 1 Administration - Performance Schema Setup SQL File 5\* Limit to 1000 rows

SCHEMAS

1 • use employees

Action Output 0

Time	Action	Response	Duration / Fetch Time
1 20:34:38	SHOW tables	5 row(s) returned	0.0031 sec / 0.00000...
2 20:35:16	USE employees	0 row(s) affected	0.00045 sec
3 20:35:16	<b>SELECT * FROM employees LIMIT 0, 1000</b>	1000 row(s) returned	0.017 sec / 0.00088 s...

Added new script editor

MySQL Workbench

Administration Schemas Query 1 Administration - Performance Schema Setup SQL File 5\* Limit to 1000 rows

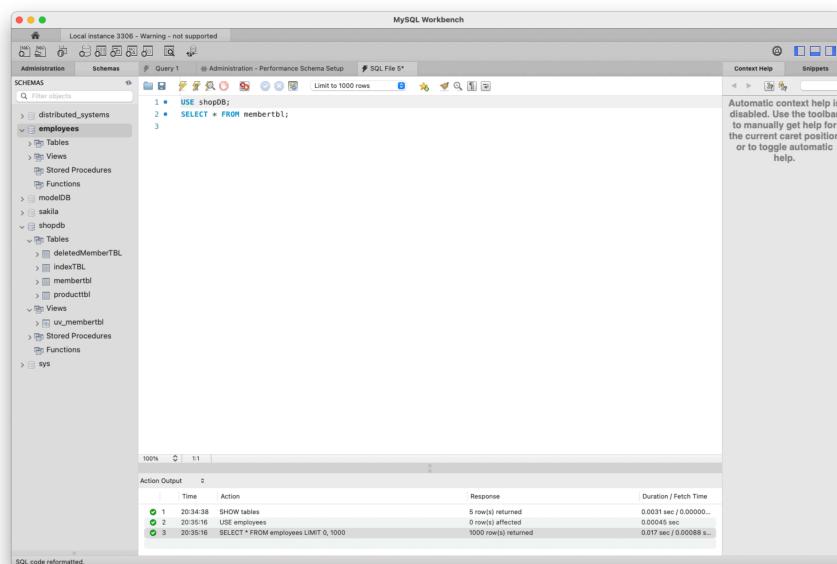
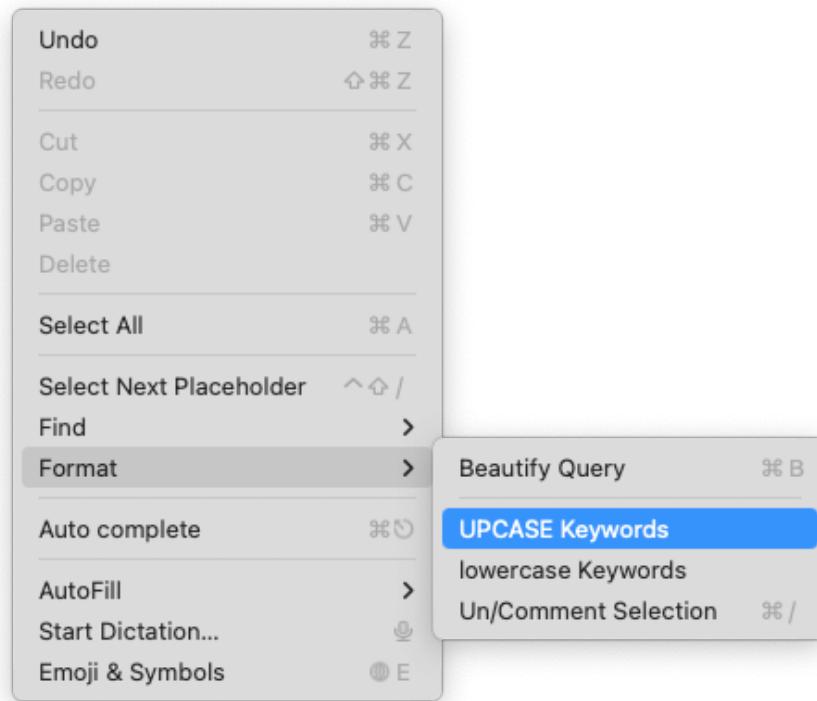
SCHEMAS

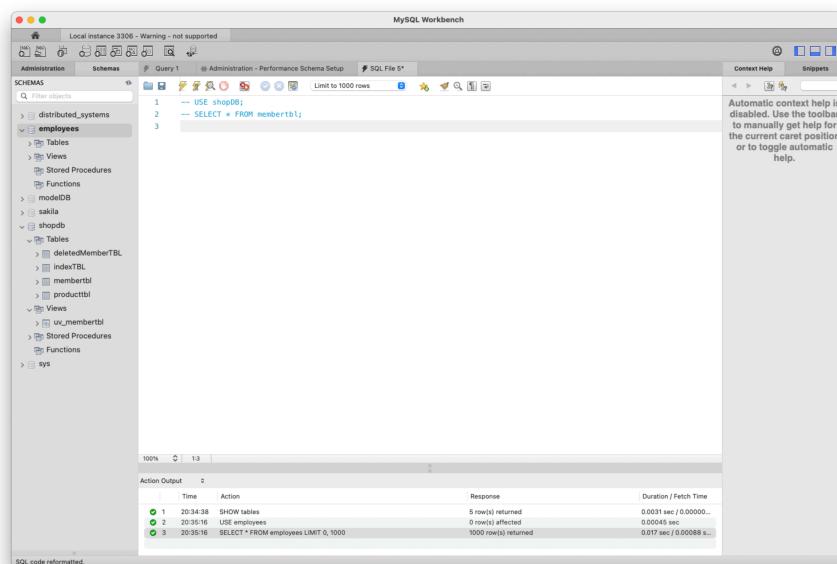
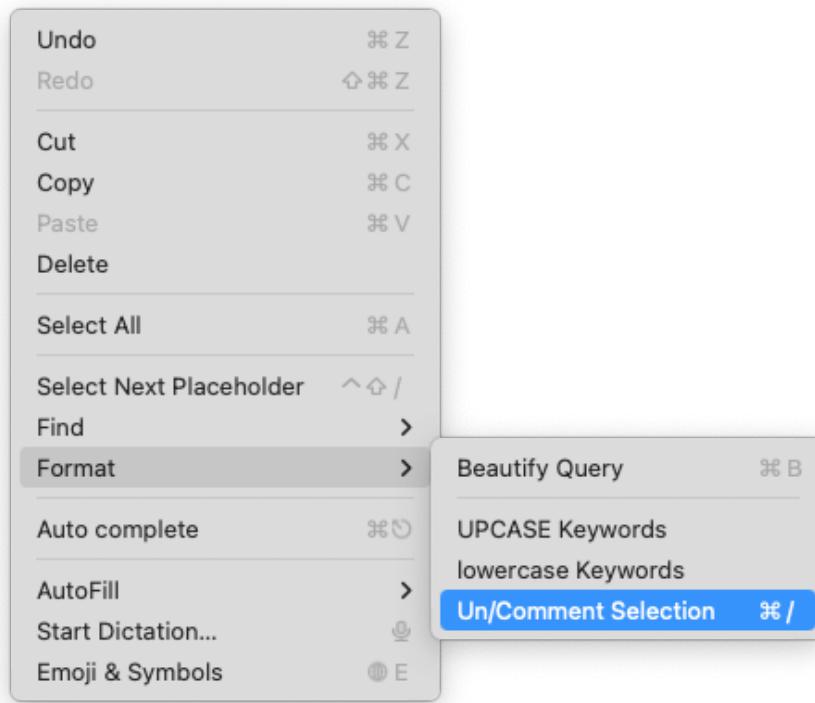
1 • use shopDB;  
2 • **select \* from membertbl;**  
3 |

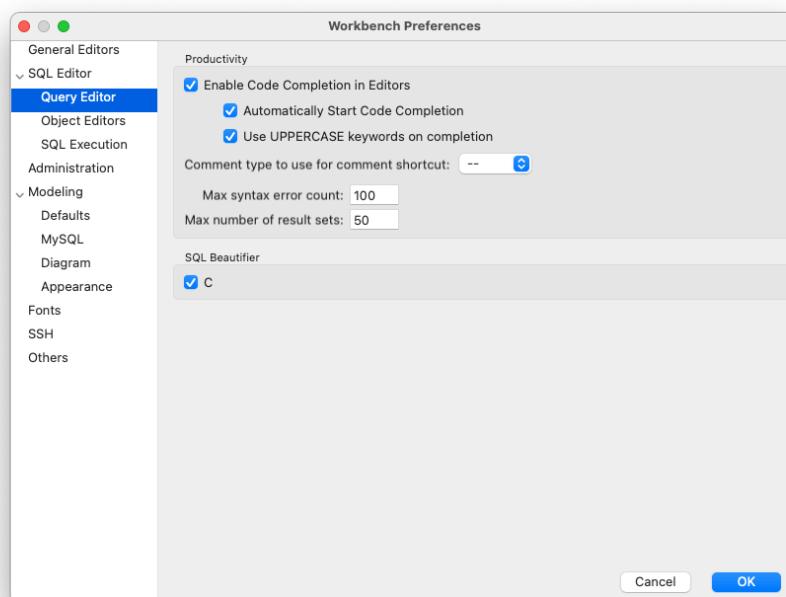
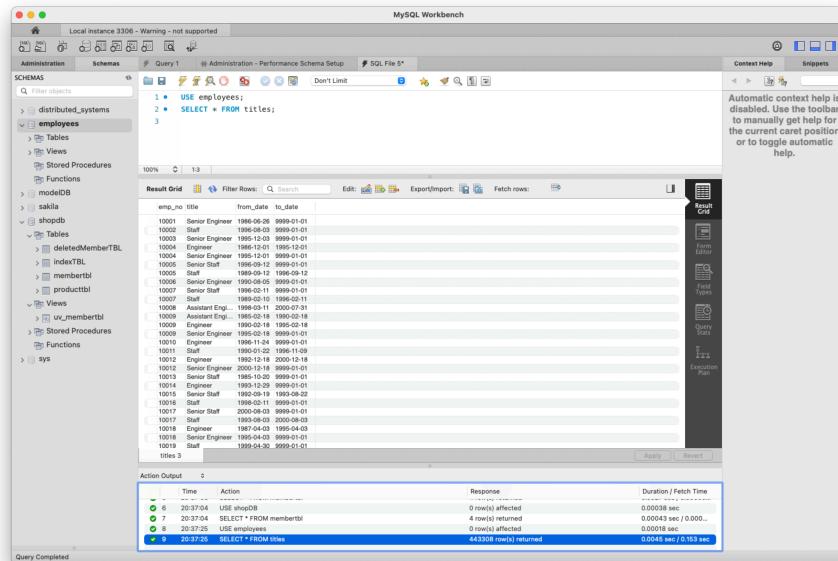
Action Output 0

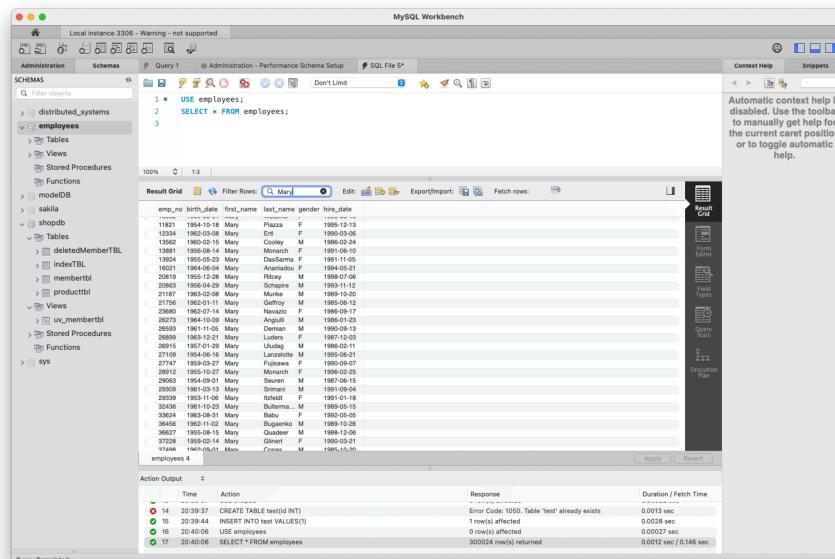
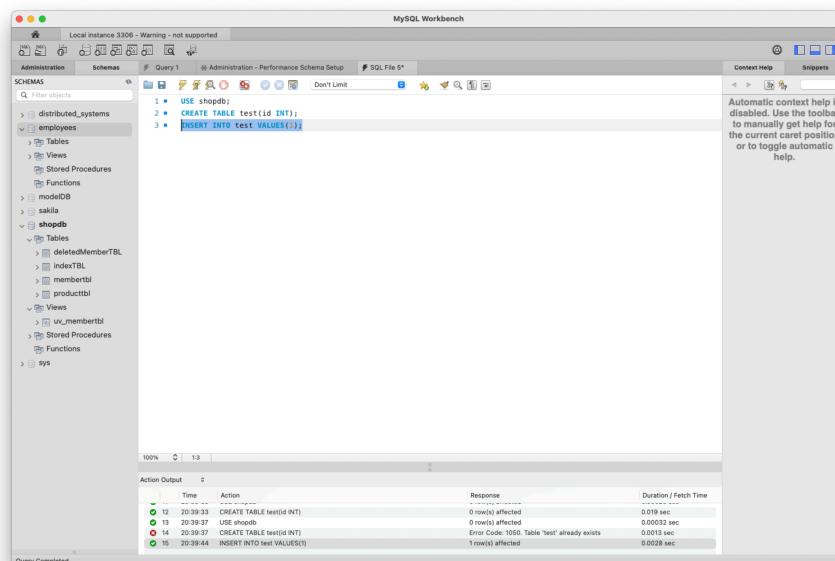
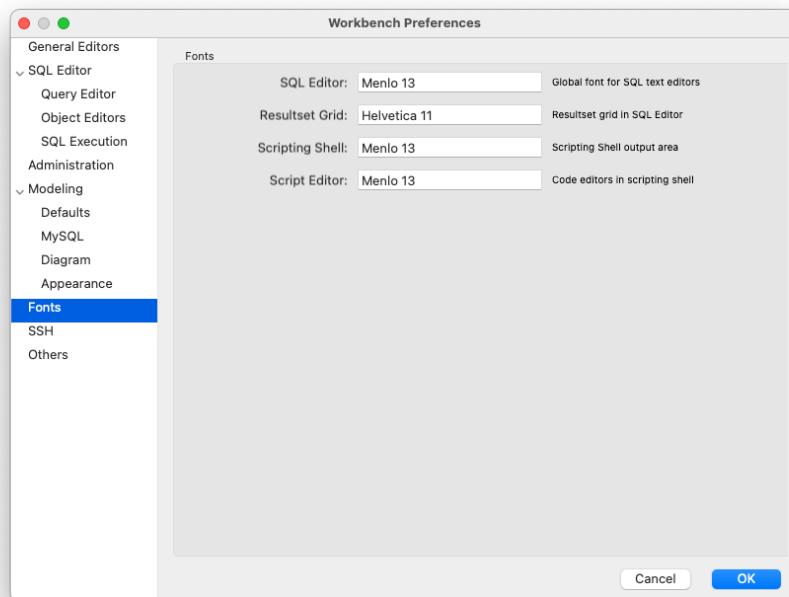
Time	Action	Response	Duration / Fetch Time
1 20:34:38	SHOW tables	5 row(s) returned	0.0031 sec / 0.00000...
2 20:35:16	USE employees	0 row(s) affected	0.00045 sec
3 20:35:16	<b>SELECT * FROM employees LIMIT 0, 1000</b>	1000 row(s) returned	0.017 sec / 0.00088 s...

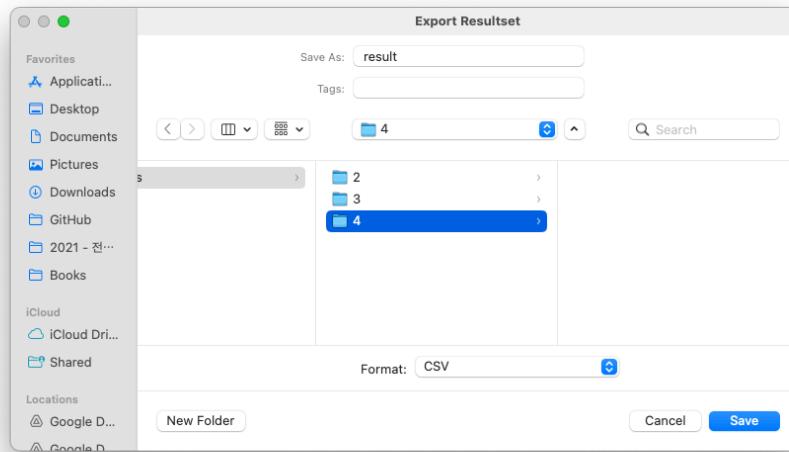
Added new script editor







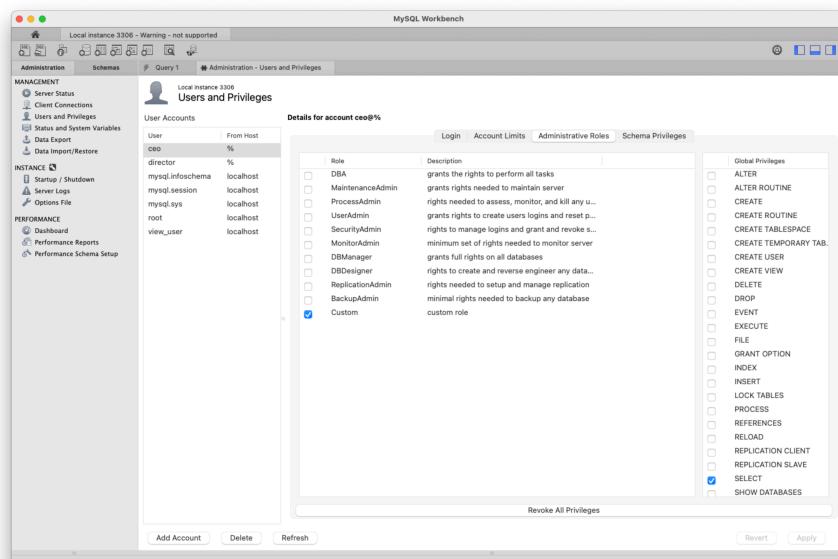
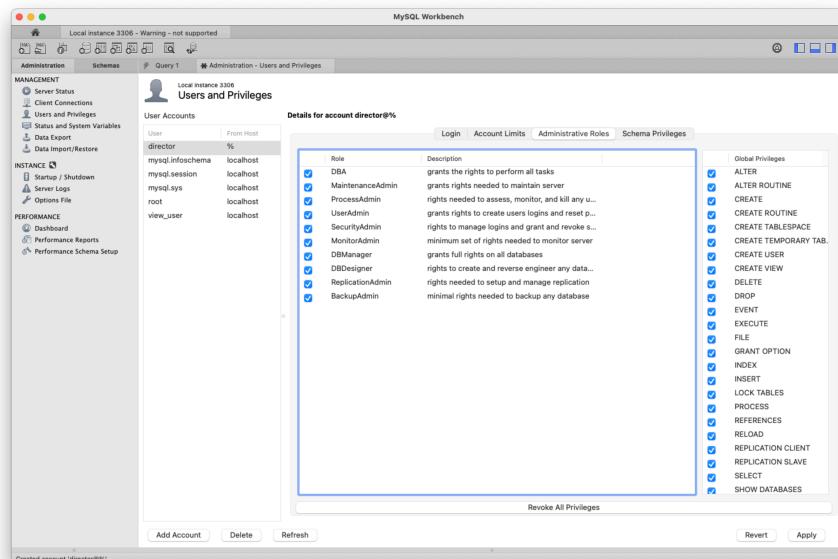
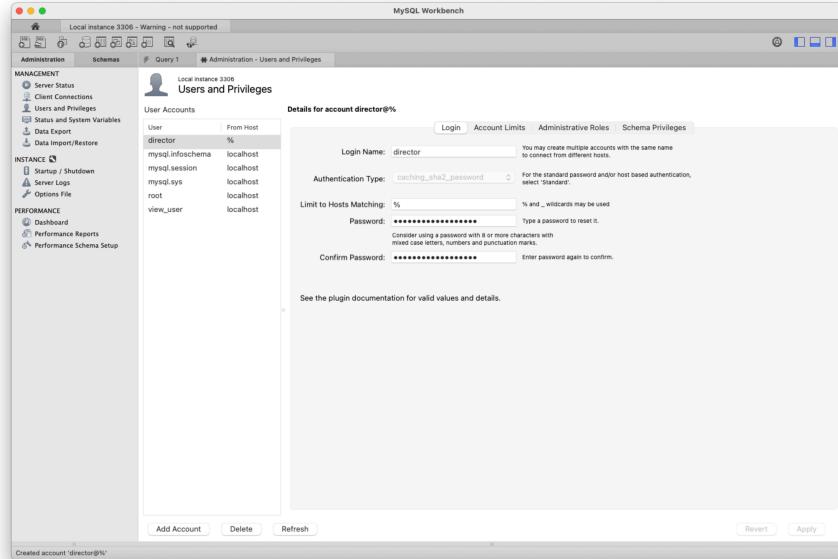


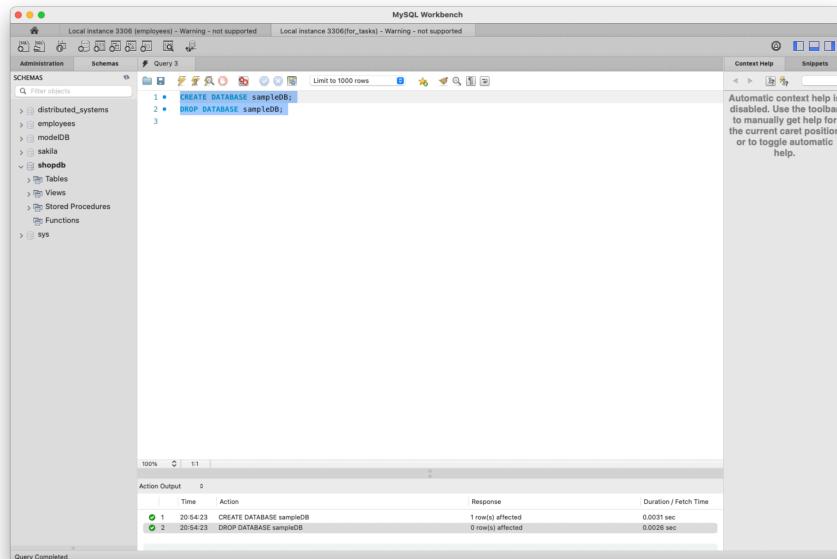
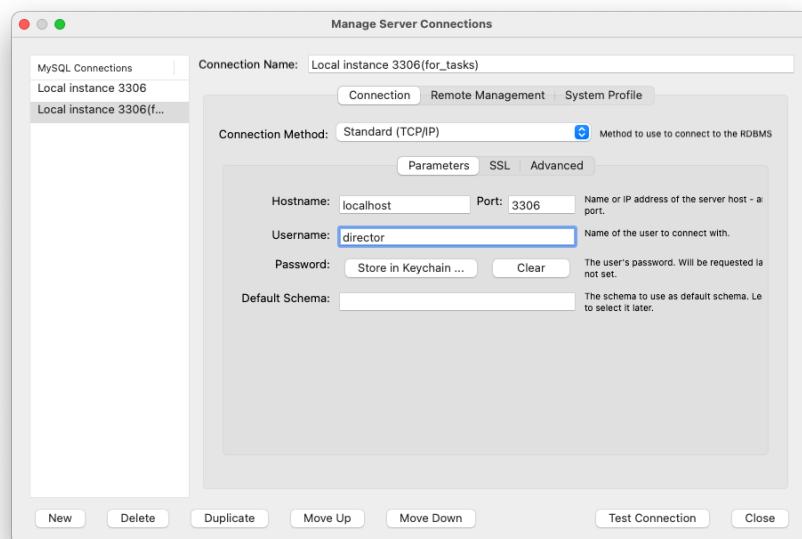
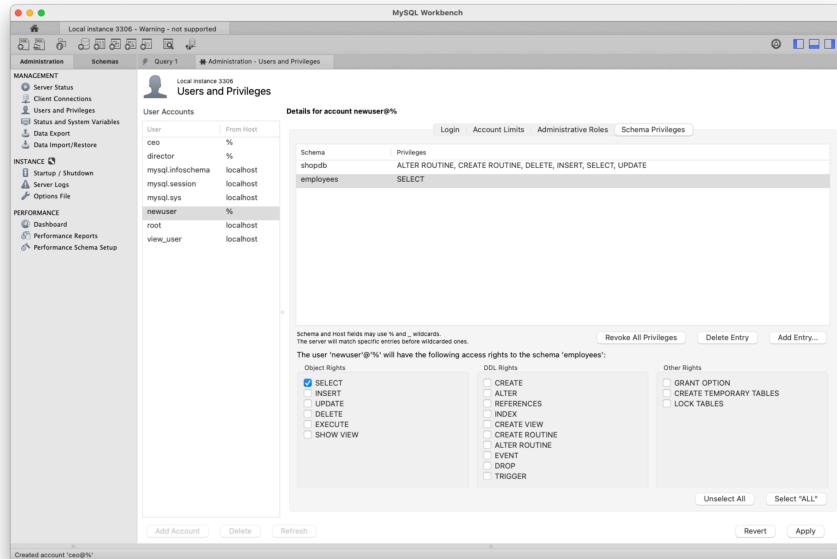


The screenshot shows an Excel spreadsheet titled 'result'. The data is organized into columns: A (emp\_no), B (birth\_date), C (first\_name), D (last\_name), E (gender), and F (hire\_date). The data is as follows:

	A	B	C	D	E	F
1	emp_no	birth_date	first_name	last_name	gender	hire_date
2	10001	1953.9.2	Georgi	Facello	M	1986.6.26
3	10002	1964.6.2	Bezalel	Simmel	F	1985.11.21
4	10003	1959.12.3	Parto	Bamford	M	1986.8.28
5	10004	1954.5.1	Christian	Koblick	M	1986.12.1
6	10005	1955.1.21	Kyoichi	Maliniak	M	1989.9.12
7	10006	1953.4.20	Anneke	Preusig	F	1989.6.2
8	10007	1957.5.23	Tzvetan	Zielinski	F	1989.2.10
9	10008	1958.2.19	Saniya	Kalloufi	M	1994.9.15
10	10009	1952.4.19	Suman	Peac	F	1985.2.18
11	10010	1963.6.1	Duangkaew	Piveteau	F	1989.8.24
12	10011	1953.11.7	Mary	Sluis	F	1990.1.22
13	10012	1960.10.4	Patricia	Bridgland	M	1992.12.18
14	10013	1963.6.7	Eberhardt	Terkki	M	1985.10.20
15	10014	1956.2.12	Berni	Genin	M	1987.3.11
16	10015	1959.8.19	Guoxiang	Nootboom	M	1987.7.2
17	10016	1961.5.2	Kazuhito	Cappelletti	M	1995.1.27
18	10017	1958.7.6	Cristinel	Bouloucos	F	1993.8.3
19	10018	1954.6.19	Kazuhide	Peña	F	1987.4.3
20	10019	1953.1.23	Lillian	Haddadi	M	1999.4.30

## [실습 4-4]





MySQL Workbench

Administration Schemas Query 1

SCHEMAS

1 • USE ShopDB;  
2 • SELECT \* FROM membertbl;

Result Grid

memberID memberId memberName memberAddress  
Edward 에드워드 서울 관악구 을지로  
Gorden 고든 경기 양주시 향남  
Henry 헨리 경기 양주시 향남  
Thomas 토마스 경기 부천시 읍동

Action Output

Time	Action	Response	Duration / Fetch Time
20:55:03	USE ShopDB	0 row(s) affected	0.00039 sec
20:55:03	SELECT * FROM membertbl LIMIT 0, 10000	4 row(s) returned	0.0019 sec / 0.00000...

Query Completed

MySQL Workbench

Administration Schemas Query 1

SCHEMAS

1 • DELETE FROM membertbl;

Action Output

Time	Action	Response	Duration / Fetch Time
20:55:03	USE ShopDB	0 row(s) affected	0.00039 sec
20:55:03	SELECT * FROM membertbl LIMIT 0, 10000	4 row(s) returned	0.0018 sec / 0.00000...
20:55:18	DELETE FROM membertbl	Error Code: 1142. DELETE command denied to user 'vta...' for table 'membertbl'	0.00071 sec

Query interrupted

MySQL Workbench

Administration Schemas Query 1

SCHEMAS

1 • USE ShopDB;  
2 • SELECT \* FROM membertbl;  
3 • DELETE FROM membertbl WHERE memberID = 'Gorden';  
4 • DROP TABLE membertbl;

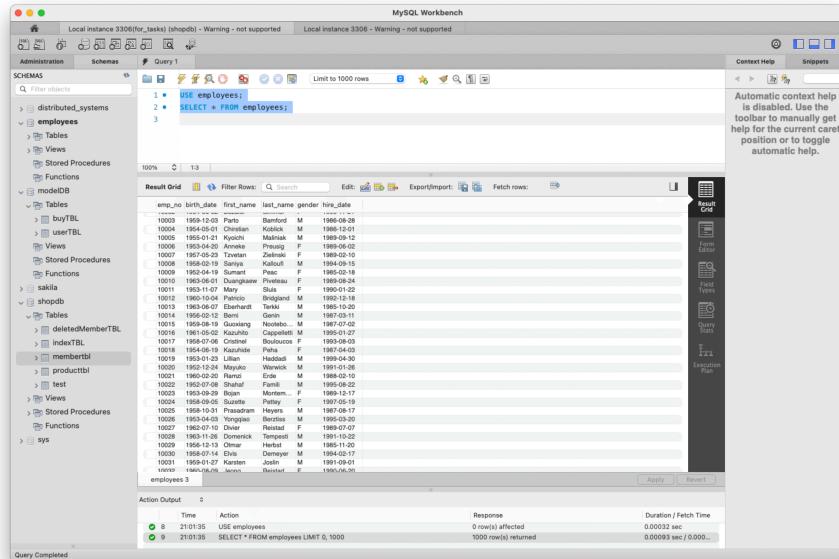
Result Grid

memberID memberId memberName memberAddress  
Edward 에드워드 서울 관악구 을지로  
Henry 헨리 경기 양주시 향남  
Thomas 토마스 경기 부천시 읍동

Action Output

Time	Action	Response	Duration / Fetch Time
21:01:15	DELETE FROM membertbl WHERE memberID = 'Gorden'	0 row(s) affected	0.00047 sec
21:01:18	DROP TABLE membertbl	Error Code: 1142. DROP command denied to user 'vta...' for table 'membertbl'	0.00026 sec

Query interrupted



## [실습 4-5]

