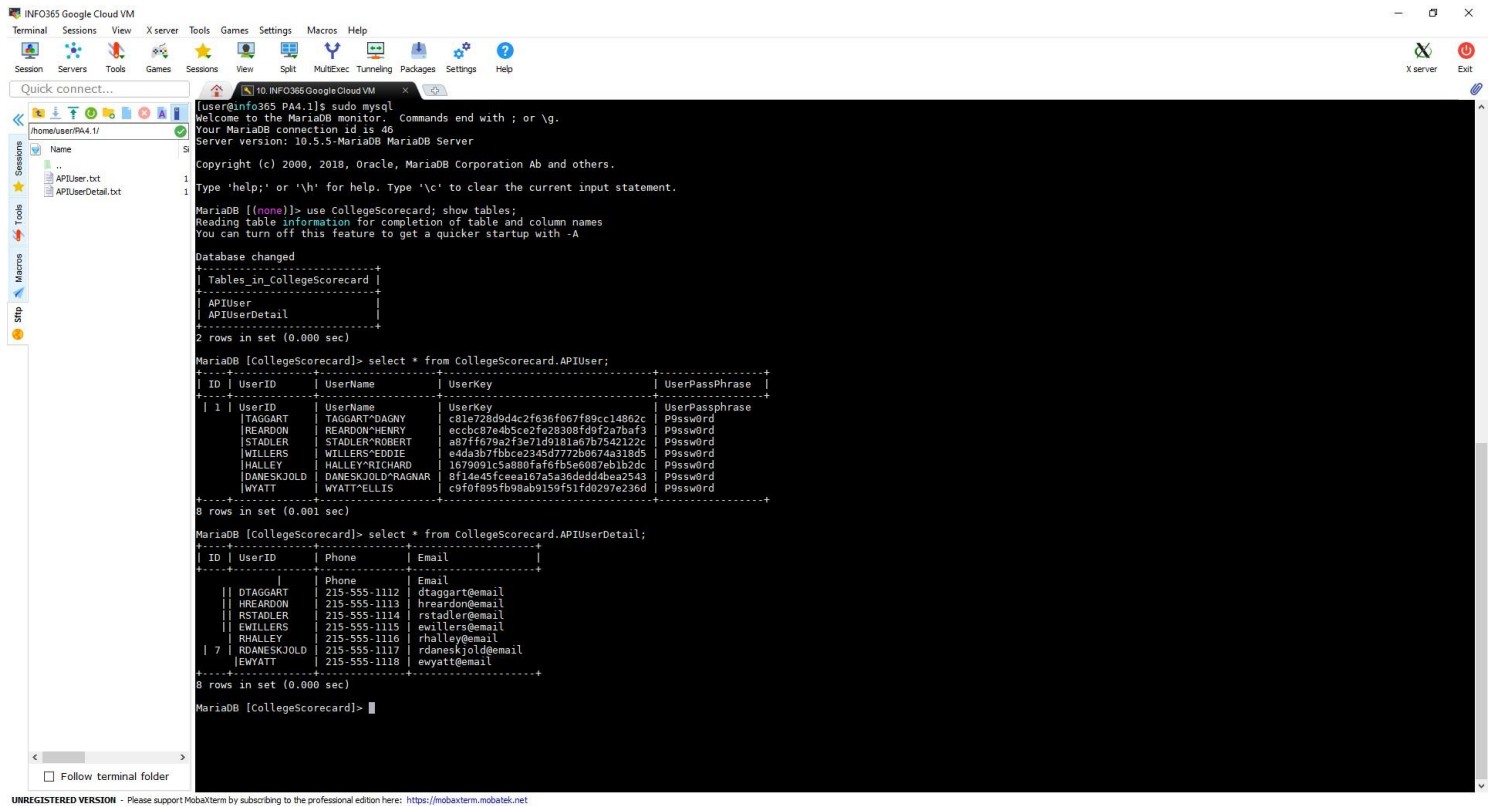


Abir Razzak
INFO365 – Database Administration I
Practical Assignment 4

Part 1 – Command Line



```
user@info365:~$ mysql
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 46
Server version: 10.5.5-MariaDB MariaDB Server

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

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

MariaDB [(none)]> use CollegeScorecard; show tables;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

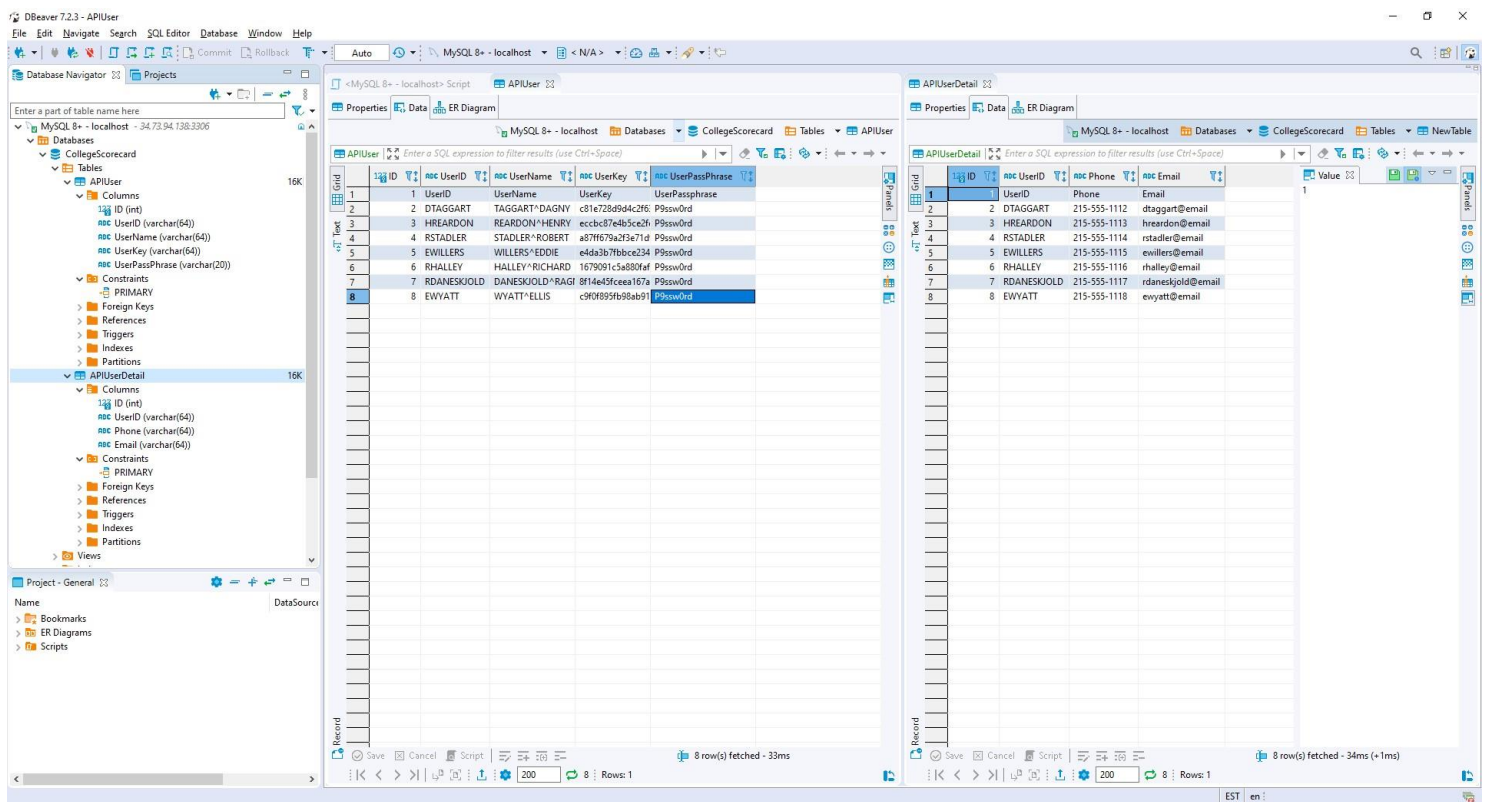
Database changed
+-----+
| Tables_in_collegeScorecard |
+-----+
| APIUser                     |
| APIUserDetail               |
+-----+
2 rows in set (0.000 sec)

MariaDB [CollegeScorecard]> select * from CollegeScorecard.APIUser;
+----+-----+-----+-----+-----+
| ID | UserID | UserName | UserKey | UserPassPhrase |
+----+-----+-----+-----+-----+
| 1 | 1 | DTAGGART | DTAGGART | DTAGGART |
| 2 | 2 | HREARDON | HREARDON | HREARDON |
| 3 | 3 | RSTADLER | RSTADLER | RSTADLER |
| 4 | 4 | EWILLERS | EWILLERS | EWILLERS |
| 5 | 5 | RHALLEY | RHALLEY | RHALLEY |
| 6 | 6 | RDANESKJOLD | RDANESKJOLD | RDANESKJOLD |
| 7 | 7 | EWWATT | EWWATT | EWWATT |
+----+-----+-----+-----+-----+
8 rows in set (0.001 sec)

MariaDB [CollegeScorecard]> select * from CollegeScorecard.APIUserDetail;
+----+-----+-----+-----+
| ID | UserID | Phone | Email |
+----+-----+-----+-----+
| 1 | 1 | 215-555-1112 | dtaggart@email |
| 2 | 2 | 215-555-1113 | hreardon@email |
| 3 | 3 | 215-555-1114 | rstadler@email |
| 4 | 4 | 215-555-1115 | ewillers@email |
| 5 | 5 | 215-555-1116 | rhalley@email |
| 6 | 6 | 215-555-1117 | rdaneskjold@email |
| 7 | 7 | 215-555-1118 | ewyatt@email |
+----+-----+-----+-----+
8 rows in set (0.000 sec)

MariaDB [CollegeScorecard]>
```

Part 1 – GUI



Part 2 – Tables

DBeaiver 7.2.3 - <MySQL 8+ - localhost> Script

File Edit Navigate Search SQL Editor Database Window Help

Commit Rollback Auto

Database Na... Projects

Enter a part of table name here

MySQL 8+ - localhost - 104.196.15.1

Databases

CollegeScorecard

Tables

- APIUser 16K
- APIUserDetail 16K
- aanapii 16K
- annhi 16K
- ccbasic 16K
- ccsizset 16K
- ccugprof 16K
- control 16K
- curroper 16K
- distanceonly 16K
- hbcu 16K
- hsi 16K
- iclevel 16K
- locale 16K
- locale2 16K
- main 16K
- menonly 16K
- nanti 16K
- openadmp 16K
- pbi 16K
- region 16K
- relaffil 16K
- st_fips 16K
- tribal 16K
- womenonly 16K

Views

Indexes

Procedures

*<MySQL 8+ - localhost> Script

```
-- Abir Razzak
show tables;
```

TABLE_NAMES

show tables Enter a SQL expression to filter

Grid

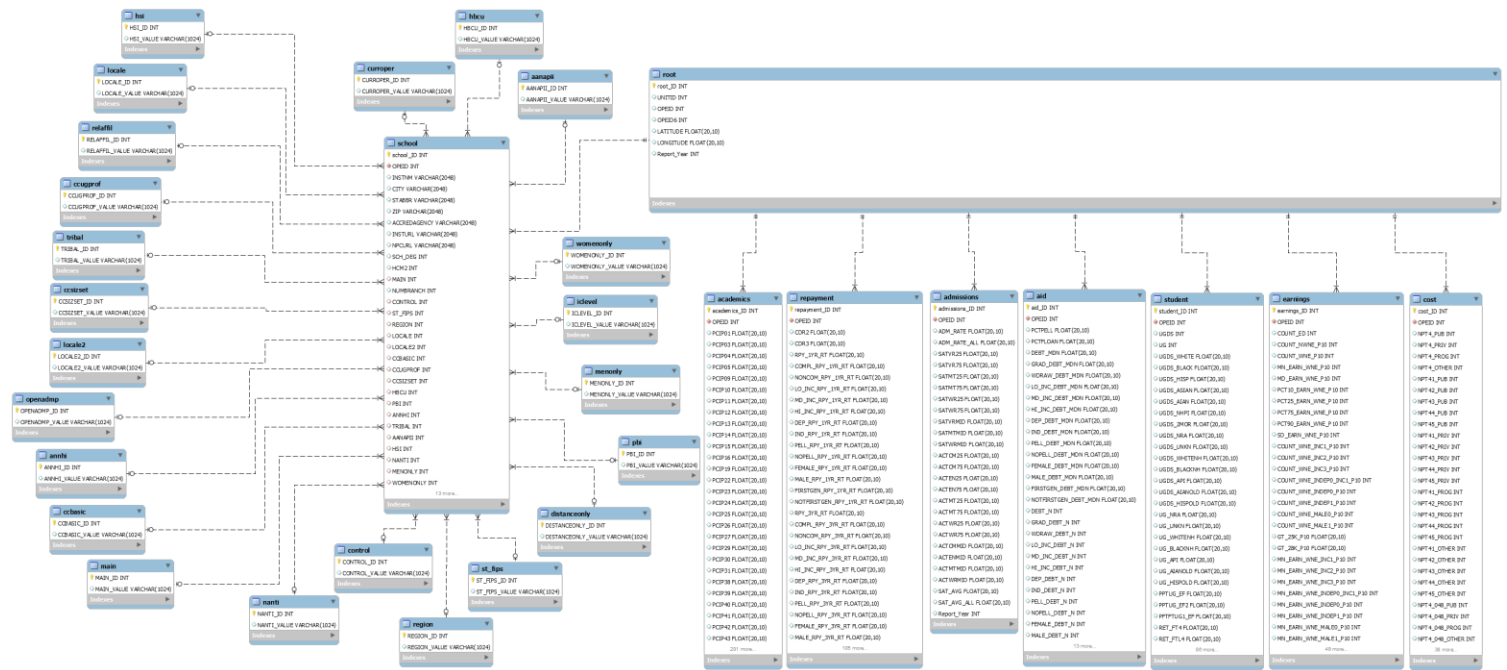
Text

	Tables_in_CollegeScorecard
1	APIUser
2	APIUserDetail
3	aanapii
4	annhi
5	ccbasic
6	ccsizset
7	ccugprof
8	control
9	curroper
10	distanceonly
11	hbcu
12	hsi
13	iclevel
14	locale
15	locale2
16	main
17	menonly
18	nanti
19	openadmp
20	pbi
21	region
22	relaffil
23	st_fips
24	tribal
25	womenonly

Part 2 – Religious Affiliation

*MySQL 8+ - localhost> Script		relaffil
-- Abir Razzak		
SELECT * from relaffil r;		
relaffil		
SELECT * from relaffil r		Enter a SQL expression to filter results (use Ctrl
Grid	123 RELAFFIL_ID	ABC RELAFFIL_VALUE
1	-2	Not applicable
2	-1	Not reported
3	22	American Evangelical Lutheran Church
4	24	African Methodist Episcopal Zion Church
5	27	Assemblies of God Church
6	28	Brethren Church
7	30	Roman Catholic
8	33	Wisconsin Evangelical Lutheran Synod
9	34	Christ and Missionary Alliance Church
10	35	Christian Reformed Church
11	36	Evangelical Congregational Church
12	37	Evangelical Covenant Church of America
13	38	Evangelical Free Church of America
14	39	Evangelical Lutheran Church
15	40	International United Pentecostal Church
16	41	Free Will Baptist Church
17	42	Interdenominational
18	43	Mennonite Brethren Church
19	44	Moravian Church
20	45	North American Baptist
21	47	Pentecostal Holiness Church
22	48	Christian Churches and Churches of Christ
23	49	Reformed Church in America
24	50	Episcopal Church, Reformed
25	51	African Methodist Episcopal
26	52	American Baptist
27	53	American Lutheran
28	54	Baptist
29	55	Christian Methodist Episcopal
30	57	Church of God
31	58	Church of Brethren
32	59	Church of the Nazarene
33	60	Cumberland Presbyterian
34	61	Christian Church (Disciples of Christ)
35	64	Free Methodist
36	65	Friends
37	66	Presbyterian Church (USA)
38	67	Lutheran Church in America
39	68	Lutheran Church - Missouri Synod

Part 3 – ERD



Part 4 – Religious Affiliation by School

*MySQL 8+ - localhost> Script school relaffil

```
-- Abir Razzak
SELECT s.INSTNM, r.RELAFFIL_VALUE
FROM school s
JOIN relaffil r
ON r.RELAFFIL_ID = s.RELAFFIL;
```

school(+)

SELECT s.INSTNM, r.RELAFFIL_VALUE FROM school s JOIN relaffil r ON

Grid	ABC INSTNM	ABC RELAFFIL_VALUE
1	Texas Lutheran University	American Evangelical Lutheran Church
2	Livingstone College	African Methodist Episcopal Zion Church
3	Clinton College	African Methodist Episcopal Zion Church
4	Hood Theological Seminary	African Methodist Episcopal Zion Church
5	Vanguard University of Southern California	Assemblies of God Church
6	Epic Bible College	Assemblies of God Church
7	Southeastern University	Assemblies of God Church
8	Vanguard University of Southern California	Assemblies of God Church
9	Epic Bible College	Assemblies of God Church
10	Southeastern University	Assemblies of God Church
11	North Central University	Assemblies of God Church
12	Evangel University - Assemblies of God Theological Seminary	Assemblies of God Church
13	Evangel University	Assemblies of God Church
14	Trinity Bible College and Graduate School	Assemblies of God Church
15	University of Valley Forge	Assemblies of God Church
16	Northpoint Bible College	Assemblies of God Church
17	Southwestern Assemblies of God University	Assemblies of God Church
18	Northwest University	Assemblies of God Church
19	SUM Bible College and Theological Seminary	Assemblies of God Church
20	Bethel College	Assemblies of God Church
21	Northwest University-College of Adult and Professional Studies	Assemblies of God Church
22	Grace College and Theological Seminary	Brethren Church
23	Grace College and Theological Seminary	Brethren Church
24	Ashland University	Brethren Church
25	Spring Hill College	Roman Catholic
26	Dominican School of Philosophy & Theology	Roman Catholic
27	Franciscan School of Theology	Roman Catholic
28	Holy Names University	Roman Catholic
29	Loyola Marymount University	Roman Catholic
30	Marymount California University	Roman Catholic
31	Mount Saint Mary's University	Roman Catholic
32	Notre Dame de Namur University	Roman Catholic
33	University of San Diego	Roman Catholic
34	University of San Francisco	Roman Catholic
35	Santa Clara University	Roman Catholic
36	Saint Mary's College of California	Roman Catholic
37	Thomas Aquinas College	Roman Catholic

Record

Save Cancel Script

200 200+

Part 4 – Drexel Information

*<MySQL 8+ - localhost> Script *<MySQL 8+ - localhost> Script-1 school relaffil

```
-- Abir Razzak
SELECT * FROM school s
WHERE s.INSTNM LIKE '%DREXEL%'
```

school

SELECT * FROM school s WHERE s.INSTNM LIKE '%DREXEL%' Enter a SQL expression to filter results (use Ctrl+Space)

Grid	school_ID	OPEID	INSTNM	CITY	STABBR	ZIP	ACCREDITAGENCY	INSTURL	NPCURL
1	4,718	325,600	Drexel University	Philadelphia	PA	19104	Middle States Commission on Higher Education	www.drexel.edu	drexel.edu/drexelcentral/