

Chapter 1

Introduction

The company that the group will be interviewing would be Jeretech Learning Center located in Lakeview Arcade Barangay Ususan, Taguig City Metro Manila in the Philippines. The owner of this company is Marilou J. Lactaoen. The company was established 2018 and is still running up to this day.

The main focus of the company is to provide extra curricular activities and for people to gain real life skills which can eventually be helpful in the future. It focuses on improving your technically skills which can prove to be helpful before working. Jeretech Learning Center is affiliated with TESDA which provides you with the skills needed for employment. The group decided to research on their business processes and the company because graduation is closing and knowing how the process works would be useful. The learning center is available for graduate students who wants to have more learning experience. Since the company is accredited by TESDA, they will provide reliable services which can be dependable to those enrolled.

The company consists of professional who are more than capable of teaching the students. Building and shaping the students into future independent people is one of the goals of Jeretech Learning Center. According to the school, it was established to equip learners with sufficient knowledge and skills to help them pursue their education specially students from financially challenged families, through scholarship, they can obtain a free education-as well as training that would enable them to find gainful employment upon graduation.

Objectives of the Study

The general objective of the group is to gain more knowledge about the business process when applying for employment/jobs. The proponents aim to research thoroughly and carefully the different business rules that are involved in a real-life company. Based on the data gathered, the researchers also aim to provide a simple database design that could eventually help with the company in the future.

Specifically, the group aims to cater to the following:

- TESDA affiliation requirements
- Employment requirements
- Enrolment requirements
- Gain more knowledge on what to do after graduation
- Different job opportunities when having a TESDA certificate
- PROs and CONs of TECHVOC
- Gain more knowledge about database management system

Scope and Limitation of the Study

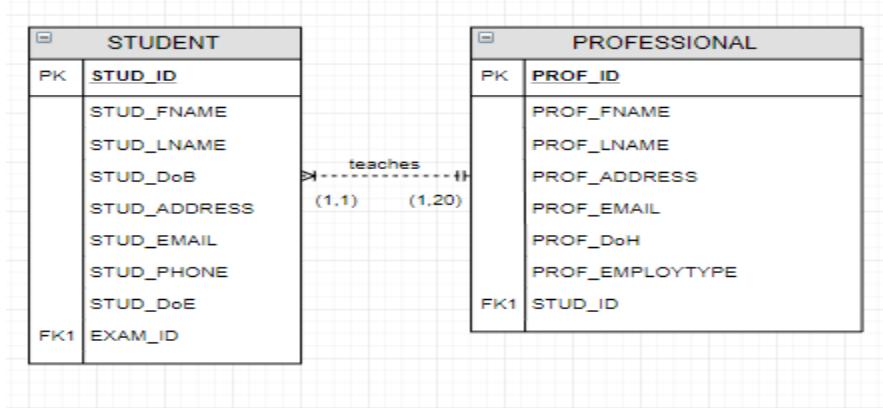
This research focuses on the business rules of Jeretech Learning Center located in Taguig, Metro Manila. TESDA procedures will also be included in the study since the company is affiliated with them. The data will be gathered through survey and interviews. The population of the research will cater to all sex, both male and female. The study will not cover other similar companies like JLC (Jereztech Learning Center).

The researchers chose Jeretech Learning Center as the source of data because of its accessibility and connections. Furthermore, the researchers chose to study a company that is affiliated with TESDA to provide more advantageous benefits that could be used in the future. Other limitation that could affect the study is that the location of the research will be the Philippines, which would mean that the database design is not recommended to other similar companies that are abroad.

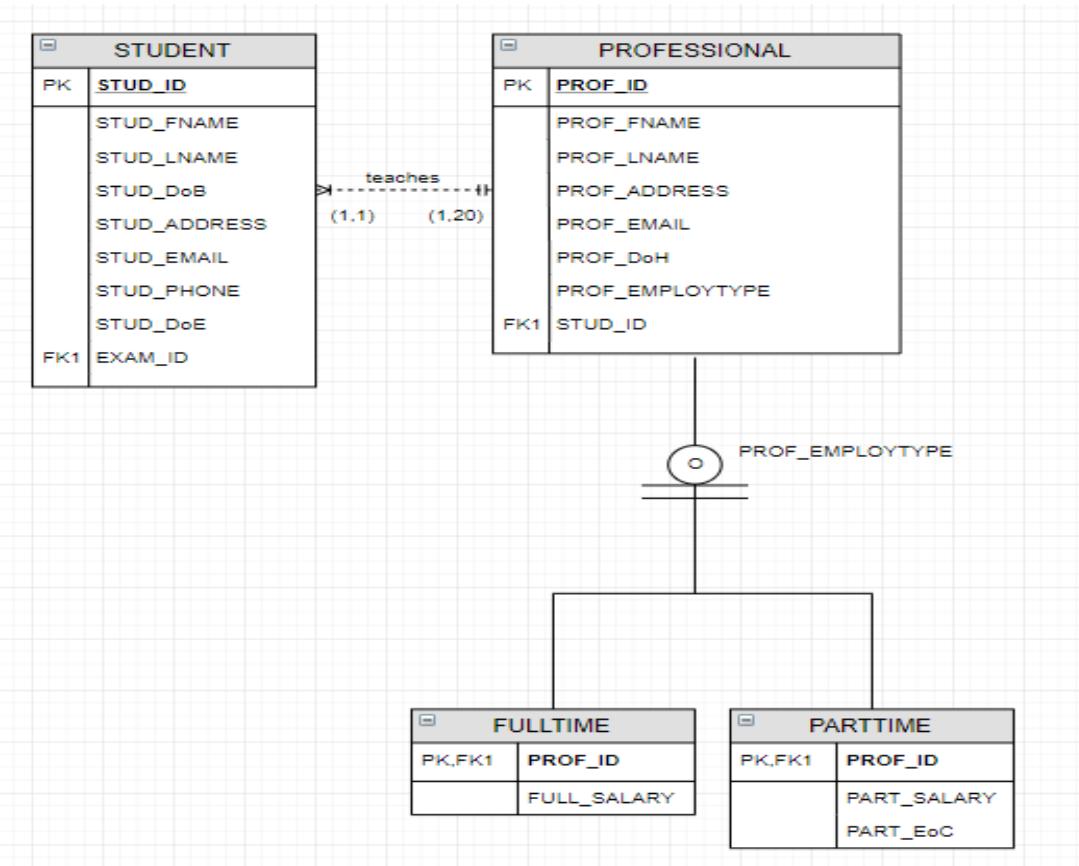
Chapter 2

- 1.) One and only one professional teaches many students. A student is taught by one and only one professional.
- The relationship between professional and student is 1:M

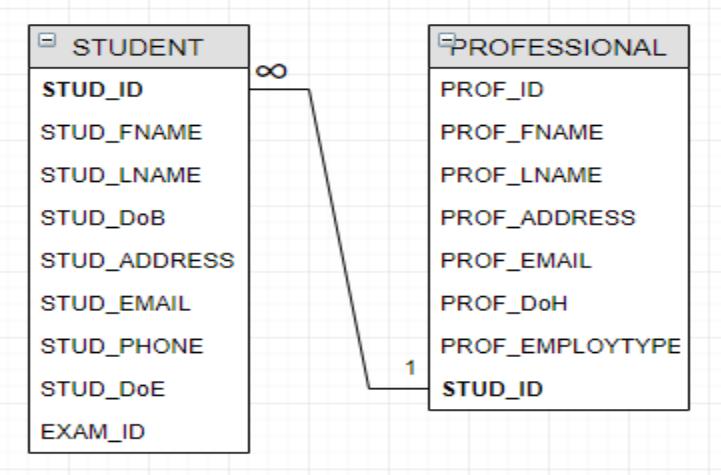
Entity Relationship Diagram



Extended ER Diagram



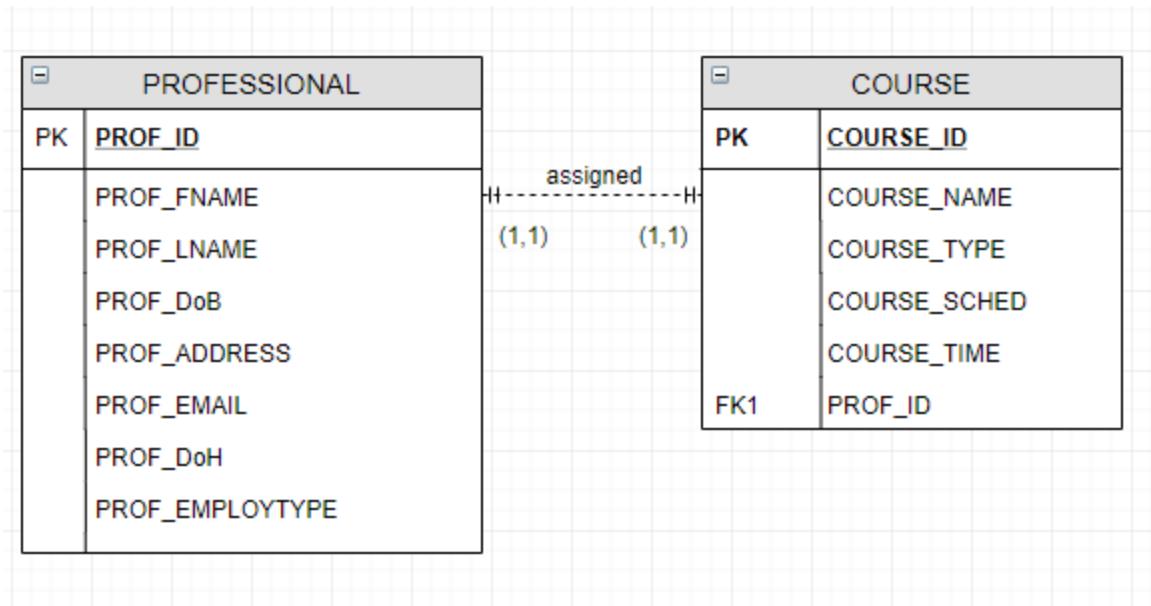
Relational Diagram



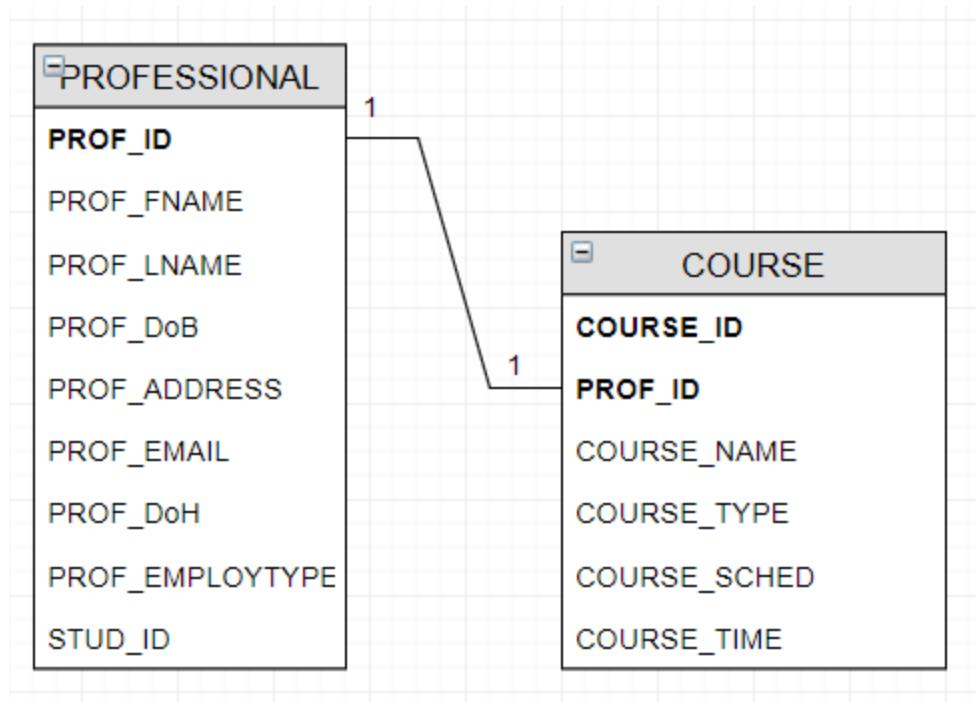
2.) A professional is assigned to one course. A course is assigned to one professional.

- The relationship between a professional and a course is 1:1.

Entity Relationship Diagram

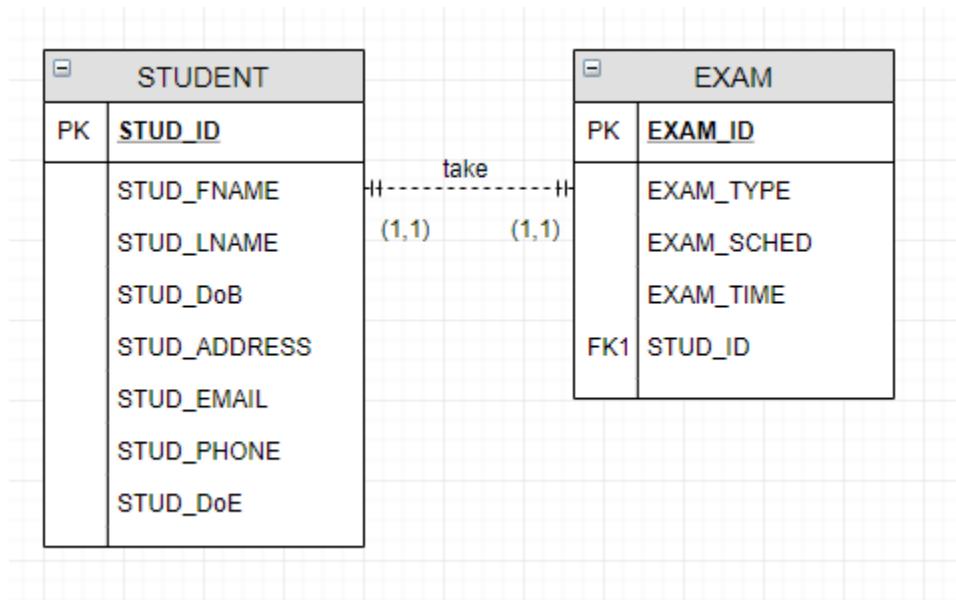


Relational Diagram

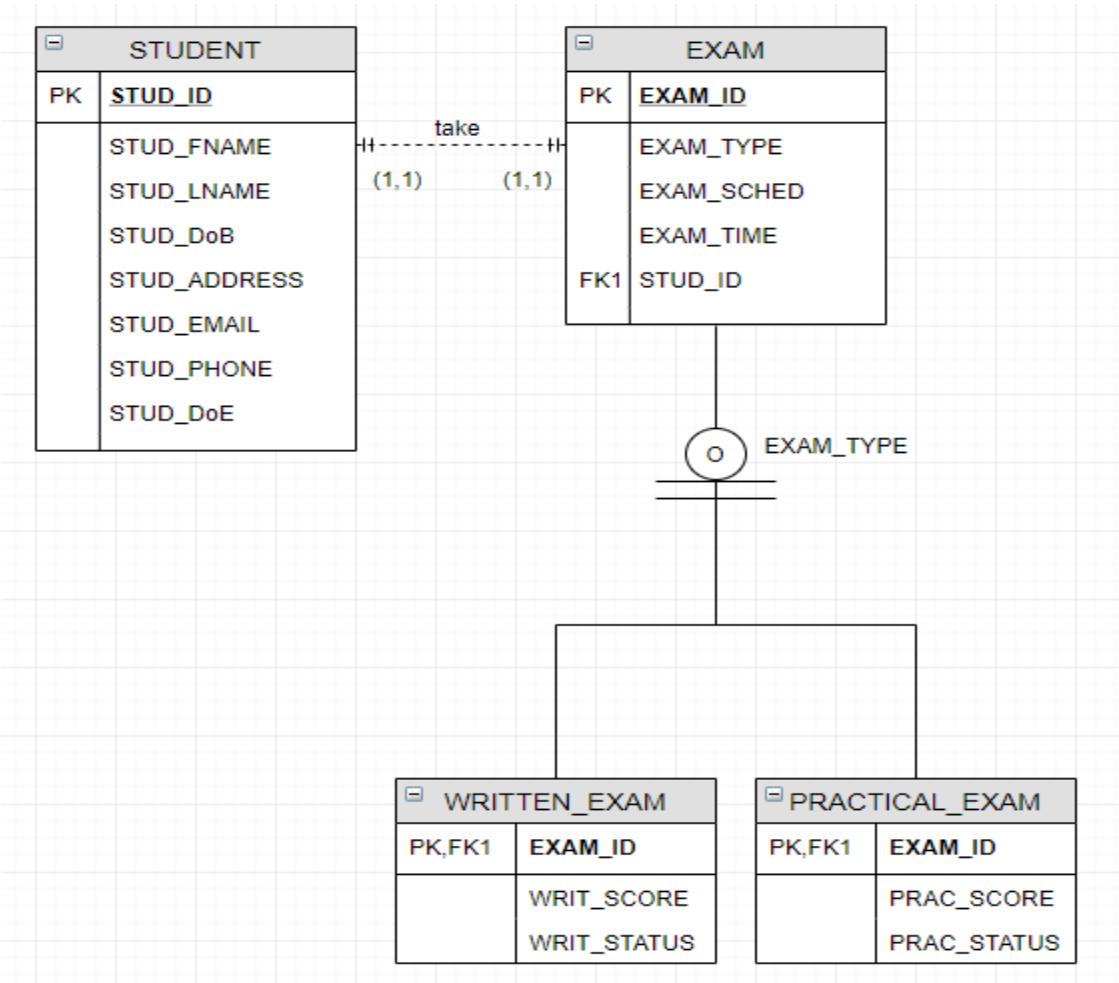


- 3.) A student is required to take an exam. An exam is required to be taken by a student
- The relationship between the student and exam is 1:1.

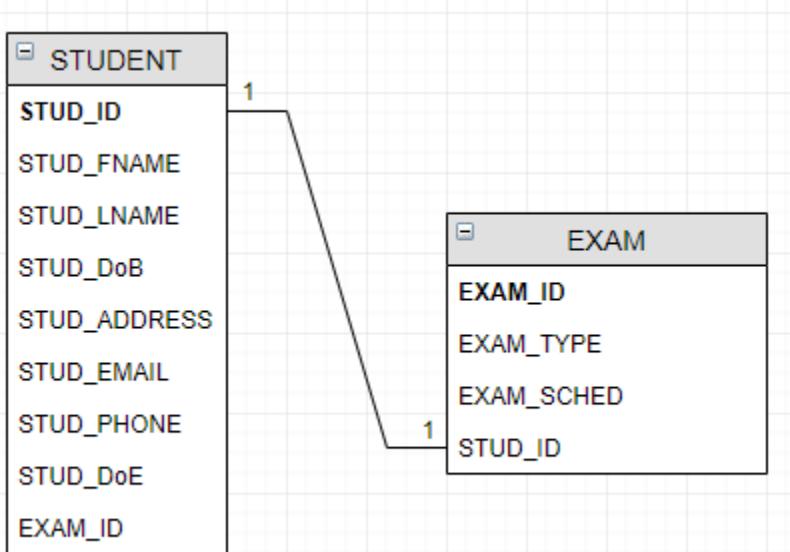
Entity Relationship Diagram



Extended ER Diagram



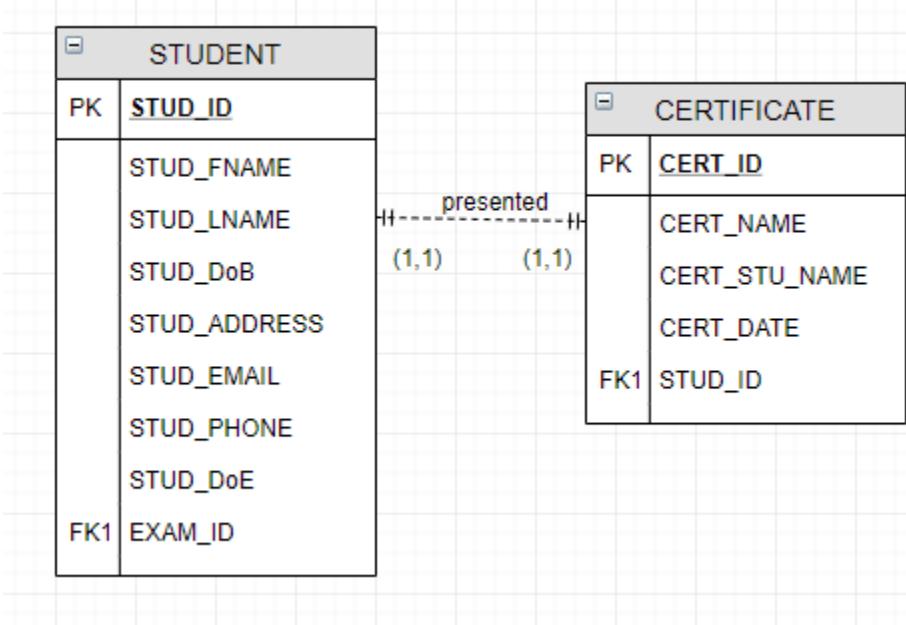
Relational Diagram



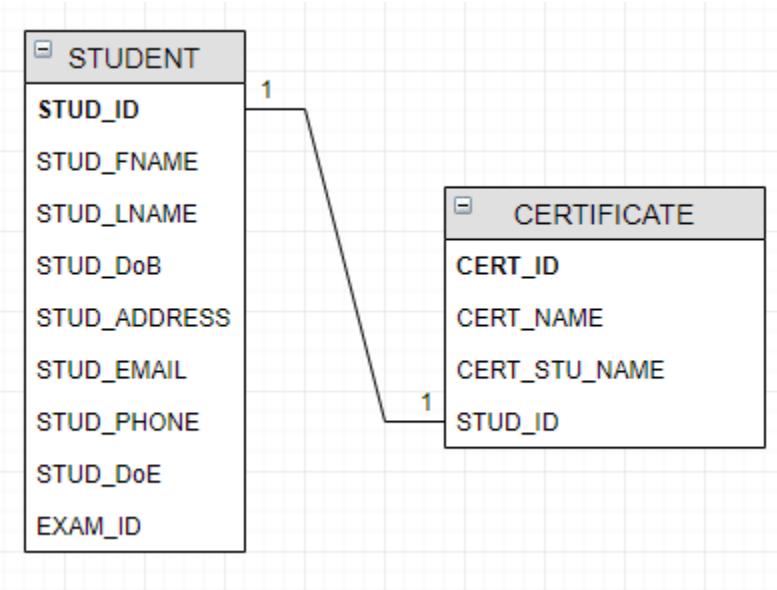
4.) One certificate is presented to a student. A student is presented one certificate.

- The relationship between the certificate and student is 1:1

Entity Relationship Diagram



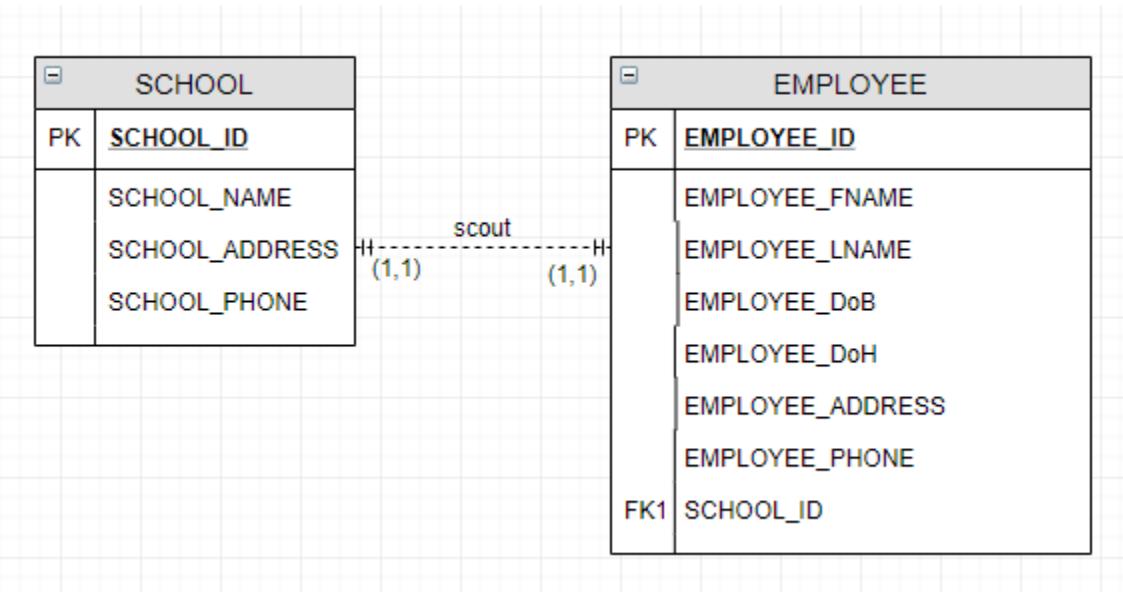
Relational Diagram



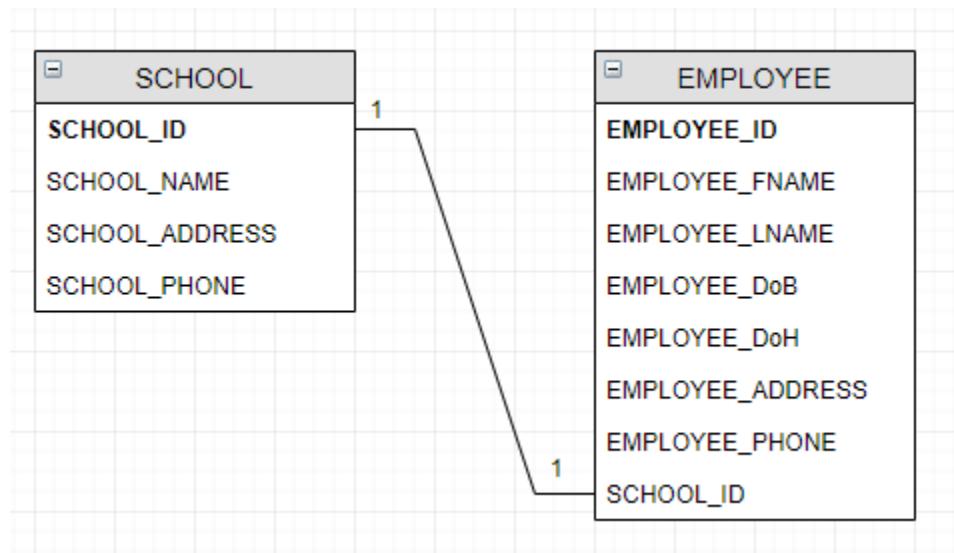
5.) A school is scouted by an employee for students. An employee can scout a school to gather students.

- The relationship between school and employee is 1:1

Entity Relationship Diagram



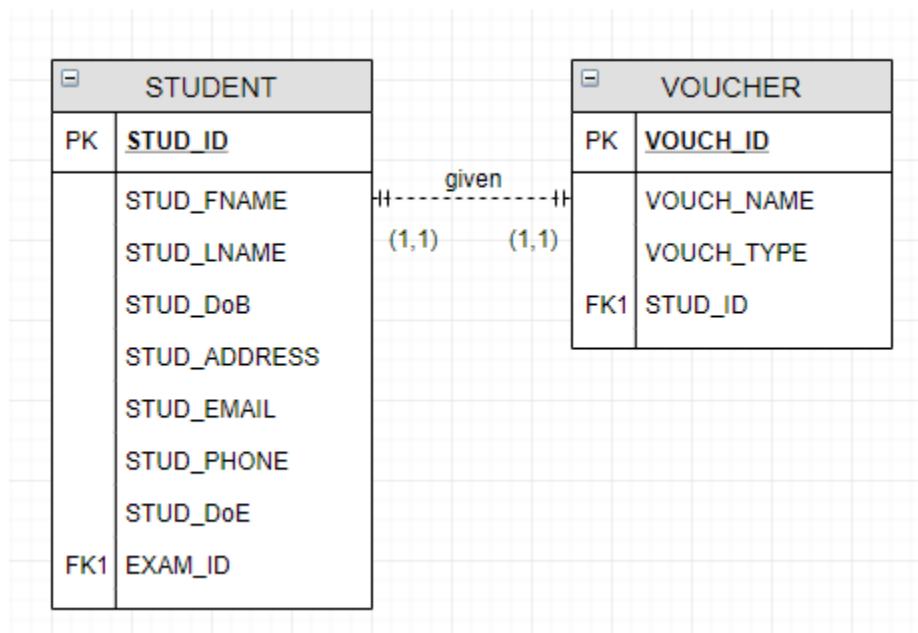
Relational Diagram



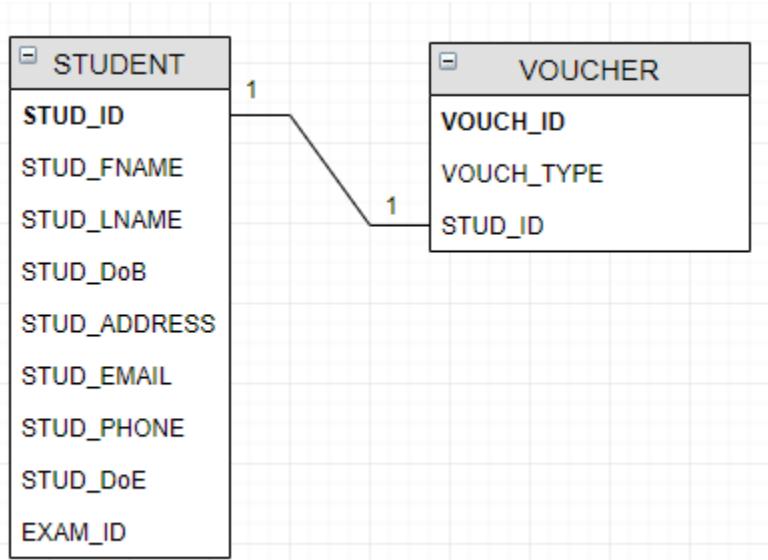
6.) A voucher is given to enrolled student, each student will receive a voucher upon enrollment.

- The relationship between voucher and student is 1:M

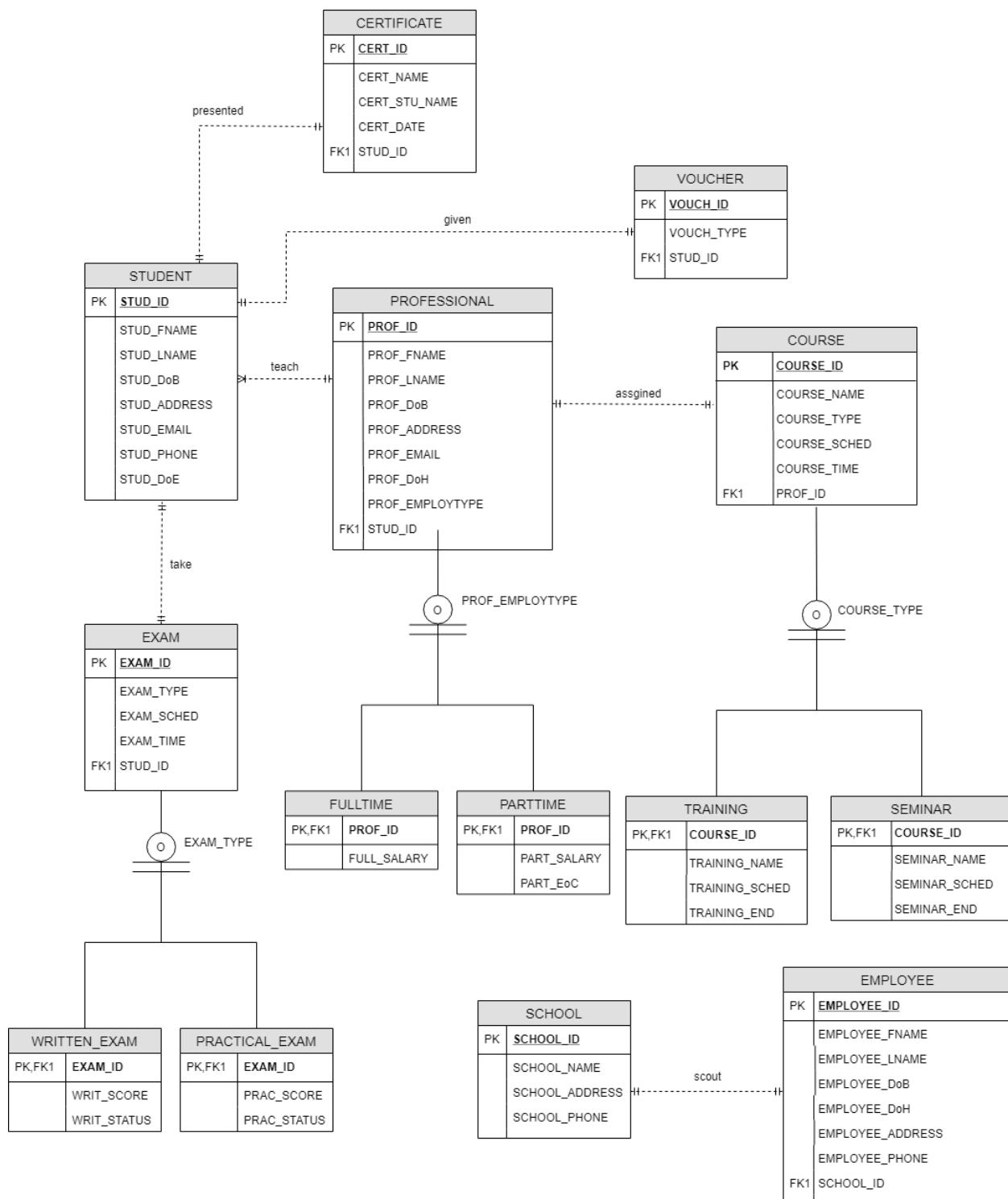
Entity Relationship Diagram



Relational Diagram



Conceptual Model



Data Dictionary

TABLE NAME	ATTRIBUTE NAME	CONTENTS	TYPE	FORMAT	RANGE	REQUIRE	PK OR FK	FK REFERENCED TABLE
STUDENT	STUD_ID	STUDENT IDENTIFICATION NUMBER	INT(5)	99999	0-99999	Y	PK	
	STUD_FNAME	STUDENT FIRST NAME	VARCHAR(30)	Xxxxxxxxxx		Y		
	STUD_LNAME	STUDENT LAST NAME	VARCHAR(30)	Xxxxxxxxxx		Y		
	STUD_DoB	STUDENT DATE OF BIRTH	DATE	YYYY-MM-DD		Y		
	STUD_ADDRESS	STUDENT ADDRESS	VARCHAR(300)	Xxxxxxxxxx		Y		
	STUD_EMAIL	STUDENT EMAIL ADDRESS	VARCHAR(50)	Xxxxxxxxxx		Y		
	STUD_PHONE	STUDENT PHONE NUMBER	CHAR(11)	9999999999	0-9999999999	Y		
PROFESSIONAL	PROF_ID	PROFESSIONAL IDENTIFICATION NUMBER	INT(3)	999	0-999	Y	PK	
	PROF_FNAME	PROFESSIONAL FIRST NAME	VARCHAR(50)	Xxxxxxxxxx		Y		
	PROF_LNAME	PROFESSIONAL LAST NAME	VARCHAR(50)	Xxxxxxxxxx		Y		
	PROF_DoB	PROFESSIONAL DATE OF BIRTH	DATE	dd-mm-yy		Y		
	PROF_ADDRESS	PROFESSIONAL ADDRESS	VARCHAR(300)	Xxxxxxxxxx		Y		
	PROF_EMAIL	PROFESSIONAL EMAIL ADDRESS	VARCHAR(50)	Xxxxxxxxxx		Y		
	PROF_PHONE	PROFESSIONAL PHONE NUMBER	CHAR(11)	999999999		Y		
	PROF_DoH	PROFESSIONAL DATE OF HIRING	DATE	YYYY-MM-DD		Y		
	PROF_EMPLOYETYPE	PROFESSIONAL TYPE OF EMPLOYMENT	VARCHAR(8)	Xxxxxxx		Y		
COURSE	STUD_ID	STUDENT IDENTIFICATION NUMBER	INT(5)	99999	0-99999	Y	FK1	STUD_ID
	COURSE_ID	COURSE IDENTIFICATION NUMBER	INT(2)	99	0-99	Y	PK	
	COURSE_NAME	COURSE NAME	VARCHAR(50)	Xxxxxxxxxx		Y		
	COURSE_TYPE	COURSE TYPE	VARCHAR(20)	Xxxxxxxxxx		Y		
	COURSE_SCHED	COURSE SCHEDULE	DATE	YYYY-MM-DD		Y		
VOUCHER	COURSE_TIME	COURSE TIME	VARCHAR(20)	hh:mm		Y		
	PROF_ID	PROFESSIONAL IDENTIFICATION NUMBER	INT(3)	999	0-999	Y	FK1	PROF_ID
	VOUCH_ID	VOUCHER IDENTIFICATION NUMBER	INT(5)	99999	0-99999	Y	PK	
CERTIFICATE	VOUCH_TYPE	VOUCHER TYPE	VARCHAR(100)	Xxxxxxxxxx		Y		
	STUD_ID	STUDENT IDENTIFICATION NUMBER	INT(5)	99999	0-99999	Y	FK1	STUD_ID
	CERT_ID	CERTIFICATE IDENTIFICATION NUMBER	INT(2)	99	0-99	Y	PK	
EXAM	CERT_NAME	CERTIFICATE NAME	VARCHAR(300)	Xxxxxxxxxx		Y		
	CERT_STU_NAME	STUDENTS NAME IN THE CERTIFICATE	VARCHAR(50)	Xxxxxxxxxx		Y		
	CERT_DATE	CERTIFICATE DATE	DATE	YYYY-MM-DD		Y		
	STUD_ID	STUDENT IDENTIFICATION NUMBER	INT(5)	99999	0-99999	Y	FK1	STUD_ID
	EXAM_ID	EXAM IDENTIFICATION NUMBER	INT(2)	99	0-99	Y	PK	
SCHOOL	EXAM_TYPE	EXAM TYPE	VARCHAR(30)	Xxxxxxxxxx		Y		
	EXAM_SCHED	EXAM SCHEDULE	DATE	YYYY-MM-DD		Y		
	EXAM_TIME	EXAM TIME	TIME	hh:mm		Y		
	STUD_ID	STUDENT IDENTIFICATION NUMBER	INT(5)	99999	0-99999	Y	FK1	STUD_ID
	SCHOOL_ID	SCHOOL IDENTIFICATION NUMBER	CHAR(2)	99	0-99	Y	PK	
EMPLOYEE	SCHOOL_NAME	SCHOOL NAME	VARCHAR(30)	Xxxxxxxxxx		Y		
	SCHOOL_ADDRESS	SCHOOL ADDRESS	VARCHAR(30)	Xxxxxxxxxx		Y		
	EMPLOYEE_ID	SCHOOL IDENTIFICATION NUMBER	INT(3)	999	0-999	Y	PK	
	EMPLOYEE_FNAME	EMPLOYEE FIRST NAME	VARCHAR(50)	Xxxxxxxxxx		Y		
	EMPLOYEE_LNAME	EMPLOYEE LAST NAME	VARCHAR(50)	Xxxxxxxxxx		Y		
	EMPLOYEE_DoB	EMPLOYEE DATE OF BIRTH	DATE	YYYY-MM-DD		Y		
	EMPLOYEE_DoH	EMPLOYEE DATE OF HIRING	DATE	YYYY-MM-DD		Y		
SCHOOL	EMPLOYEE_ADDRESS	EMPLOYEE ADDRESS	VARCHAR(300)	Xxxxxxxxxx		Y		
	EMPLOYEE_PHONE	EMPLOYEE PHONE NUMBER	CHAR(11)	999999999		Y		
	SCHOOL_ID	SCHOOL IDENTIFICATION NUMBER	INT(2)	99	0-99	Y	FK1	SCHOOL_ID

Tables

```
MariaDB [project]> show tables;
+-----+
| Tables_in_project |
+-----+
| certificate
| course
| employee
| exam
| professional
| school
| student
| voucher
+-----+
8 rows in set (0.000 sec)
```

Professional Table

```
MariaDB [project]> select * from professional;
+-----+-----+-----+-----+-----+
| PROF_ID | PROF_FNAME | PROF_LNAME | PROF_DOB | PROF_ADDRESS
+-----+-----+-----+-----+-----+
| 2018000 | Bernard | Johnson | 1980-10-25 | BLK5 1 & 2 Ortigas Avenue Extension Bayanihan Village, Marikina City
| 2018001 | Kasey | Bauch | 1982-12-01 | 1 Don Gregorio Avenue corner Alabang Zapote Road, Almena Uno, Las Pinas City
| 2018002 | Christian | Huerta | 1985-05-01 | Unit 212, The Mansion 1800 Del Rosario Street, Legazpi Village 1200, Makati City
| 2018003 | Lillian | Wickman | 1989-10-10 | 1800 1/2/F 18th Street, Salcedo Village, Makati City
| 2018004 | Brennan | Hyatt | 1981-06-21 | 17 3rd St. Brgy. Kapitolo 1003, Pasig City
| 2018005 | Lilla | Grant | 1979-05-01 | G/F Hernandez Building 154 Katipunan Avenue Saint Ignatius 1189
| 2018006 | Irene | Haneke | 1978-07-12 | Davao City Hall Office Building Emerald Avenue, Ortigas Center 1685, Pasig City
| 2018007 | Hassan | Lindner | 1987-02-12 | Leonis Building, 915 Pedro Quirino Corner Juan Guitio Street, Manila City
| 2018008 | April | Hamill | 1989-05-08 | Room 404 BF Condominium, A. Soriano Jr Avenue, Intramuros, Manila City
| 2019000 | Felipe | Rutherford | 1986-10-17 | Luz Building, 116 Gamboa Street, Legazpi Village, Makati City
+-----+-----+-----+-----+-----+
10 rows in set (0.000 sec)
```

Professional Table Creation

```
MariaDB [project]> CREATE TABLE PROFESSIONAL(
    -> PROF_ID INT(3) PRIMARY KEY AUTO_INCREMENT,
    -> PROF_FNAME VARCHAR(50) NOT NULL,
    -> PROF_LNAME VARCHAR(50) NOT NULL,
    -> PROF_DoB DATE NOT NULL,
    -> PROF_ADDRESS VARCHAR(300) NOT NULL,
    -> PROF_EMAIL VARCHAR(50) NOT NULL,
    -> PROF_PHONE CHAR(11) NOT NULL UNIQUE,
    -> PROF_DoH DATE NOT NULL,
    -> PROF_EMPLOYTYPE VARCHAR(8) NOT NULL,
    -> STUD_ID INT NOT NULL,
    -> FOREIGN KEY (STUD_ID) REFERENCES STUDENT (STUD_ID));
```

```
MariaDB [project]> DESCRIBE PROFESSIONAL
-> ;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| PROF_ID | int(3) | NO | PRI | NULL | auto_increment |
| PROF_FNAME | varchar(50) | NO | | NULL |
| PROF_LNAME | varchar(50) | NO | | NULL |
| PROF_DoB | date | NO | | NULL |
| PROF_ADDRESS | varchar(300) | NO | | NULL |
| PROF_EMAIL | varchar(50) | NO | | NULL |
| PROF_PHONE | char(11) | NO | UNI | NULL |
| PROF_DoH | date | NO | | NULL |
| PROF_EMPLOYTYPE | varchar(8) | NO | | NULL |
| STUD_ID | int(11) | NO | MUL | NULL |
+-----+-----+-----+-----+-----+-----+
10 rows in set (0.012 sec)
```

Inserting data inside the Professional Table

```
MariaDB [project]> INSERT INTO PROFESSIONAL (PROF_ID, PROF_FNAME, PROF_LNAME, PROF_DoB, PROF_ADDRESS, PROF_EMAIL, PROF_PHONE, PROF_DoH, PROF_EMPLOYTYPE, STUD_ID) VALUES (2019001, 'Alex', 'Yao', '1989-05-10', '3 Matahimik StreetTeachers Village 1100, Quezon City', 'aixyayag@schoolmail.com', 918882644, '2019-05-25', 'PARTTIME', 2019001);
Query OK, 1 row affected (0.000 sec)

MariaDB [project]> SELECT * FROM PROFESSIONAL;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| PROF_ID | PROF_FNAME | PROF_LNAME | PROF_DoB | PROF_ADDRESS | PROF_EMAIL | PROF_PHONE | PROF_DoH | PROF_EMPLOYTYPE | STUD_ID |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 2019001 | Alex | Yao | 1989-05-10 | 3 Matahimik StreetTeachers Village 1100, Quezon City | aixyayag@schoolmail.com | 918882644 | 2019-05-25 | PARTTIME | 2019001 |
| 2019002 | Bernard | Johnson | 1989-05-22 | 1005 1/2 Ortigas Avenue Extension Bayanan Village, Marikina City | bernardjohnson@schoolmail.com | 917332152 | 2018-01-04 | FULLTIME | 2019002 |
| 2019003 | Lorraine | Hudson | 1989-12-01 | 1005 Gregorio Araneta Corner Alabang Paseo Road, Alabang Uno, Las Pinas City | klorinehudson@schoolmail.com | 9145781578 | 2018-01-10 | PARTTIME | 2019003 |
| 2019002 | Christian | Hudson | 1985-04-21 | Unit 212 Asian Mansion 1109 Dela Rosa Street Legaspi Village 1200, Makati City | cristianhudson@schoolmail.com | 9145787345 | 2018-01-10 | FULLTIME | 2019002 |
| 2019003 | Vivian | Lockman | 1989-10-10 | Unit 3, 12/F Urban Bank Plaza Sen. Gil Puyat Avenue corner Don Chino Roces Avenue, Makati City | vivianlockman@schoolmail.com | 9612353677 | 2018-01-12 | FULLTIME | 2019003 |
| 2019004 | Brennah | Hyatt | 1981-06-21 | 17 3rd St. Brgy Kapitolo 1603, Pasig City | brennahhyatt@schoolmail.com | 9173393412 | 2018-01-15 | FULLTIME | 2019004 |
| 2019005 | Tom | Hartmann | 1979-01-01 | 1005 1/2 Ortigas Avenue Extension Bayanan Village, Marikina City | tomhartmann@schoolmail.com | 9134235789 | 2018-01-22 | FULLTIME | 2019005 |
| 2019006 | Tom | Hartmann | 1975-03-08 | UNIT 506-507 Taipan Place Building Emerald Avenue Ortigas Center 1605, Pasig City | tomhartmann@schoolmail.com | 9134235789 | 2018-01-22 | FULLTIME | 2019006 |
| 2019007 | Hassan | Ledner | 1987-02-12 | Leonis Building, 915 President Quirino Avenue Cornet Leon Guinto Street, Manila City | hassanledner@schoolmail.com | 9172315799 | 2018-01-22 | FULLTIME | 2019008 |
| 2019008 | April | Hall | 1989-05-08 | Room 404 BF Condominium, A. Soriano Jr Avenue, Intramuros, Manila City | aprilhall@schoolmail.com | 9152381667 | 2018-01-25 | FULLTIME | 2019007 |
| 2019009 | Felipe | Mulherford | 1989-01-11 | 1109 1/2 Ortigas Avenue Extension Bayanan Village, Makati City | felipe.mulherford@schoolmail.com | 918882644 | 2019-05-25 | PARTTIME | 2019009 |
| 2019001 | Alex | Yao | 1989-05-10 | 3 Matahimik StreetTeachers Village 1100, Quezon City | aixyayag@schoolmail.com | 918882644 | 2019-05-25 | PARTTIME | 2019004 |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
11 rows in set (0.000 sec)
```

Student Table

```
MariaDB [project]> select * from student;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| STUD_ID | STUD_FNAME | STUD_LNAME | STUD_DoB | STUD_ADDRESS | STUD_EMAIL | STUD_PHONE | STUD_DoE |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 2019000 | Mathias | Adams | 1988-10-25 | Unit 7 Columbia Air Freight Center, Paranaque City | mathiasadams@gmail.com | 9173052917 | 2019-09-01 |
| 2019001 | Daniela | Bogan | 1990-08-10 | No 71 Adalia St. 19th Avenue 1400, Caloocan City | danielabogan@gmail.com | 9172381921 | 2019-09-01 |
| 2019002 | Deshaun | Connally | 1985-03-13 | 14 C/O Udd Exports Loyola Heights Topside Alta Vista Village 1100, Quezon City | dconnally@gmail.com | 9178291752 | 2019-09-01 |
| 2019003 | Edd | Johnson | 1986-01-26 | 15A C Aqua 2000 Building Road 8 Pagasa, Quezon City | eddjohnson@gmail.com | 9173827141 | 2019-09-01 |
| 2019004 | Marielle | Bailey | 1989-10-01 | 15 Kalayaan Avenue, Barangay Pitogo, Makati City | baileymarielle@gmail.com | 9152111356 | 2019-09-01 |
| 2019005 | John | Protomartir | 1992-09-15 | 17 Susano Road, Deparo District, Novaliches North, Caloocan City | johnprotomartir@gmail.com | 9163277718 | 2019-09-02 |
| 2019006 | Elijah | Walter | 1990-01-01 | 11 Alamaciga Street Diliman Old Balaris 1103, Quezon City | elijahwalter@gmail.com | 9172512239 | 2019-09-02 |
| 2019007 | Leatha | Harvey | 1994-02-28 | 160 M. H. Del Pilar Street Grace Park 1400, Caloocan City | leathaharvey@gmail.com | 9172319241 | 2019-09-02 |
| 2019008 | Eldora | Hartmann | 1990-04-20 | Suite 101, M/F Eastgate Center Building, 169 EDSA, Mandaluyong City | eldorahartmann@gmail.com | 9178882135 | 2019-09-02 |
| 2019009 | Chase | Morissette | 1989-07-11 | 14 Wilson Street New Subdivision San Roque, Marikina City | morissette2019@gmail.com | 9133155386 | 2019-09-02 |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
10 rows in set (0.000 sec)
```

Student Table Creation

```
MariaDB [project]> CREATE TABLE STUDENT(
-> STUD_ID INT(5) PRIMARY KEY AUTO_INCREMENT,
-> STUD_FNAME VARCHAR(30) NOT NULL,
-> STUD_LNAME VARCHAR(30) NOT NULL,
-> STUD_DoB DATE NOT NULL,
-> STUD_ADDRESS VARCHAR(300) NOT NULL,
-> STUD_EMAIL VARCHAR(50) NOT NULL,
-> STUD_PHONE CHAR(11) NOT NULL,
-> STUD_DoE DATE NOT NULL);
```

```
MariaDB [project]> DESCRIBE STUDENT;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| STUD_ID | int(5) | NO | PRI | NULL | auto_increment |
| STUD_FNAME | varchar(30) | NO | | NULL | |
| STUD_LNAME | varchar(30) | NO | | NULL | |
| STUD_Dob | date | NO | | NULL | |
| STUD_ADDRESS | varchar(300) | NO | | NULL | |
| STUD_EMAIL | varchar(50) | NO | | NULL | |
| STUD_PHONE | char(11) | NO | UNI | NULL | |
| STUD_DoE | date | NO | | NULL | |
+-----+-----+-----+-----+-----+-----+
8 rows in set (0.012 sec)
```

Inserting data inside the Student Table

```
MariaDB [project]> INSERT INTO STUDENT (STUD_ID, STUD_FNAME, STUD_LNAME, STUD_Dob, STUD_ADDRESS, STUD_EMAIL, STUD_PHONE, STUD_DoE) VALUES (2019010, 'Jay', 'Abacan', '1995-08-02', '4/F Manilla Astral Tower 1330 Padre Faure Street Ermita 1000, Manila City', 'jabacan@gmail.com', 09188822663, "2019-09-03");
Query OK, 1 row affected (0.009 sec)

MariaDB [project]> select * from student;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| STUD_ID | STUD_FNAME | STUD_LNAME | STUD_Dob | STUD_ADDRESS | STUD_EMAIL | STUD_PHONE | STUD_DoE |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 2019000 | Mathias | Adams | 1988-10-25 | Unit 7 Columbia Air Freight Center, Paranaque City | mathiasadams@gmail.com | 9173852917 | 2019-09-01 |
| 2019001 | Daniela | Bogan | 1998-08-10 | No 71 Adalia St. 10th Avenue 1400, Caloocan City | danielabogang@gmail.com | 9172381921 | 2019-09-01 |
| 2019002 | Deshawn | Connally | 1985-03-13 | 14 C/O Udd Exports Loyola Heights Topside Alta Vista Village 1100, Quezon City | deshawnconnally@gmail.com | 9178291752 | 2019-09-01 |
| 2019003 | Edie | John | 1990-05-01 | 1000 Building Road 10th Pagasa, Makati City | ediejohnson@gmail.com | 9172381921 | 2019-09-01 |
| 2019004 | Maricelle | Bailey | 1989-10-01 | 15 Kalayaan Avenue, 10th Floor Poblacion, Makati City | maricellebailey@gmail.com | 9152111556 | 2019-09-01 |
| 2019005 | John | Protomartir | 1992-09-15 | 17 Susance Road, Deparo District, Novvalches North, Caloocan City | johnprotomartir@gmail.com | 9163277718 | 2019-09-02 |
| 2019006 | Elijah | Walter | 1990-01-01 | 11 Alamanica Street Diliman Old Balara 1103, Quezon City | elijahwalter@gmail.com | 9172512239 | 2019-09-02 |
| 2019007 | Harold | Harvey | 1992-04-15 | 1000 Building Road 10th Pagasa, Makati City | haroldharvey@gmail.com | 9172381921 | 2019-09-02 |
| 2019008 | Eldora | Umann | 1998-04-28 | Suite 101, N/F Excelete Central Building, 160 EDSA, Mandaluyong City | eldoraumann@gmail.com | 9173852135 | 2019-09-02 |
| 2019009 | Chase | Morissette | 1989-07-11 | 14 Wilson Street New Subdivision San Roque, Marikina City | morissette2019@gmail.com | 9133155386 | 2019-09-02 |
| 2019010 | Jay | Abacan | 1995-08-02 | 4/F Manilla Astral Tower 1330 Padre Faure Street Ermita 1000, Manila City | jabacan@gmail.com | 9188822663 | 2019-09-03 |
+-----+-----+-----+-----+-----+-----+-----+-----+
11 rows in set (0.001 sec)
```

Employee Table

```
MariaDB [project]> select * from employee;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| EMPLOYEE_ID | EMPLOYEE_FNAME | EMPLOYEE_LNAME | EMPLOYEE_DOB | EMPLOYEE_DoH | EMPLOYEE_ADDRESS | EMPLOYEE_PHONE | SCHOOL_ID |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 2018000 | Jherico | Dagdag | 1990-10-25 | 2018-05-10 | 149 Bulusan Street La Loma 1100, Quezon City | 9175325621 | 1 |
| 2018001 | Rain | Gengalin | 1989-04-17 | 2018-05-15 | 384 Columbia Street East Greenhills 1550, Mandaluyong City | 9361824512 | 2 |
| 2018002 | Jose | Plaza | 1988-09-02 | 2019-05-15 | 1179 Don Chino Roces Avenue Corren Bagtikan Street 1286, Makati City | 9123593099 | 3 |
| 2018003 | John | Vargas | 1991-12-24 | 2018-05-20 | Mabini Dona Petronila Mall 1184-F Mabini Street Ermita 1000, Manila City | 9162395777 | 4 |
| 2018004 | Paolo | Marvin | 1991-08-21 | 2018-05-30 | 1540 San Marcellino Street Malate 1000, Manila City | 9182573962 | 5 |
+-----+-----+-----+-----+-----+-----+-----+-----+
5 rows in set (0.000 sec)
```

Employee Table Creation

```
MariaDB [project]> CREATE TABLE EMPLOYEE(
->
-> EMPLOYEE_ID INT(3) PRIMARY KEY AUTO_INCREMENT,
-> EMPLOYEE_FNAME VARCHAR(50) NOT NULL,
-> EMPLOYEE_LNAME VARCHAR(50) NOT NULL,
-> EMPLOYEE_Dob DATE NOT NULL,
-> EMPLOYEE_DoH DATE NOT NULL,
-> EMPLOYEE_ADDRESS VARCHAR(300) NOT NULL,
-> EMPLOYEE_PHONE CHAR(11) NOT NULL,
-> SCHOOL_ID INT(11) NOT NULL,
-> FOREIGN KEY (SCHOOL_ID) REFERENCES SCHOOL (SCHOOL_ID));
```

```
MariaDB [project]> DESCRIBE EMPLOYEE;
+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| EMPLOYEE_ID | int(3) | NO | PRI | NULL | auto_increment |
| EMPLOYEE_FNAME | varchar(50) | NO | | NULL | |
| EMPLOYEE_LNAME | varchar(50) | NO | | NULL | |
| EMPLOYEE_DOB | date | NO | | NULL | |
| EMPLOYEE_DOH | date | NO | | NULL | |
| EMPLOYEE_ADDRESS | varchar(300) | NO | | NULL | |
| EMPLOYEE_PHONE | char(11) | NO | | NULL | |
| SCHOOL_ID | int(11) | NO | MUL | NULL | |
+-----+-----+-----+-----+-----+
8 rows in set (0.012 sec)
```

Inserting data inside the Employee Table

```
MariaDB [project]> INSERT INTO EMPLOYEE (EMPLOYEE_ID, EMPLOYEE_FNAME, EMPLOYEE_LNAME, EMPLOYEE_DOB, EMPLOYEE_DOH, EMPLOYEE_ADDRESS, EMPLOYEE_PHONE, SCHOOL_ID) VALUES (2019000, 'William', 'Guzman', '1987-03-11', "2019-02-21", '16/F Cocobank Building Makati Avenue 1200, Makati City', 09173422852);
Query OK, 1 row affected (0.121 sec)

MariaDB [project]> select * from employee;
+-----+-----+-----+-----+-----+-----+-----+-----+
| EMPLOYEE_ID | EMPLOYEE_FNAME | EMPLOYEE_LNAME | EMPLOYEE_DOB | EMPLOYEE_DOH | EMPLOYEE_ADDRESS | EMPLOYEE_PHONE | SCHOOL_ID |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 2018000 | Jherico | Dagdag | 1996-10-25 | 2018-05-10 | 349 Bulusan Street La Loma 1100, Quezon City | 9175325621 | 1 |
| 2018001 | Rain | Cerafin | 1989-04-17 | 2018-05-15 | 384 Columbia Street East Greenhills 1550, Mandaluyong City | 9361824512 | 2 |
| 2018002 | Jose | Plaza | 1988-09-20 | 2018-05-15 | 1170 Don Chino Roces Avenue, Comercio Bagumbayan Street 1200, Makati City | 9162583039 | 3 |
| 2018003 | John | Vegas | 1990-02-24 | 2018-05-15 | 3001 Davao Del Norte, Walling F. Malibay Street EDSA 1000, Manila City | 9162583777 | 4 |
| 2018004 | Paolo | Marwin | 1991-08-21 | 2018-05-30 | 1540 San Marcelino Street Malate 1000, Manila City | 9182573962 | 5 |
| 2019000 | William | Guzman | 1987-03-11 | 2019-02-21 | 16/F Cocobank Building Makati Avenue 1200, Makati City | 9173422852 | 2 |
+-----+-----+-----+-----+-----+-----+-----+-----+
8 rows in set (0.000 sec)
```

Course Table

```
MariaDB [project]> select * from course;
+-----+-----+-----+-----+-----+-----+-----+
| COURSE_ID | COURSE_NAME | COURSE_TYPE | COURSE_SCHED | COURSE_TIME | PROF_ID |
+-----+-----+-----+-----+-----+-----+
| 1 | Game Development | SEMINAR | 2019-09-20 | 12 PM | 2018000 |
| 2 | Unity 3d | SEMINAR | 2019-09-21 | 9 AM | 2018001 |
| 3 | Intro to Game Engine | SEMINAR | 2019-09-22 | 11 AM | 2018002 |
| 4 | LCD/LED TV & Monitor Repair | TRAINING | 2019-09-24 | 11 AM | 2018003 |
| 5 | Advanced LCD/LED TV & Monitor Repair | TRAINING | 2019-09-25 | 11 am | 2018004 |
| 6 | Computer Hardware/Software Servicing | SEMINAR | 2019-09-26 | 12 PM | 2018005 |
| 7 | 2d Game Tutorial | SEMINAR | 2019-09-27 | 10 AM | 2018006 |
| 8 | LAPTOP TROUBLESHOOTING & REPAIR | TRAINING | 2019-09-28 | 9 AM | 2018007 |
| 9 | PRINTER REPAIR | TRAINING | 2019-09-29 | 10:30 AM | 2019000 |
+-----+-----+-----+-----+-----+-----+
8 rows in set (0.000 sec)
```

Course Table Creation

```
MariaDB [project]> CREATE TABLE COURSE(
    -> COURSE_ID INT(2) PRIMARY KEY AUTO_INCREMENT,
    -> COURSE_NAME VARCHAR(50) NOT NULL,
    -> COURSE_TYPE VARCHAR(50) NOT NULL,
    -> COURSE_SCHED VARCHAR(20) NOT NULL,
    -> COURSE_TIME VARCHAR(20) NOT NULL,
    -> PROF_ID INT(11) NOT NULL,
    -> FOREIGN KEY (PROF_ID) REFERENCES PROFESSIONAL (PROF_ID));
```

```
MariaDB [project]> DESCRIBE COURSE
-> ;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| COURSE_ID | int(2) | NO | PRI | NULL | auto_increment |
| COURSE_NAME | varchar(50) | NO | | NULL |
| COURSE_TYPE | varchar(20) | NO | | NULL |
| COURSE_SCHED | varchar(20) | NO | | NULL |
| COURSE_TIME | varchar(20) | NO | | NULL |
| PROF_ID | int(11) | NO | MUL | NULL |
+-----+-----+-----+-----+-----+
6 rows in set (0.011 sec)
```

Inserting data inside the Course Table

```
MariaDB [project]> INSERT INTO COURSE (COURSE_ID, COURSE_NAME, COURSE_TYPE, COURSE_SCHED, COURSE_TIME, PROF_ID) VALUES (10, 'CISS Printer Installation', 'SEMINAR', "2019-09-30", '9 AM', 2019000);
Query OK, 1 row affected (0.046 sec)

MariaDB [project]> select * from course;
+-----+-----+-----+-----+-----+
| COURSE_ID | COURSE_NAME | COURSE_TYPE | COURSE_SCHED | COURSE_TIME | PROF_ID |
+-----+-----+-----+-----+-----+
| 1 | Game Development | SEMINAR | 2019-09-29 | 12 PM | 2018000 |
| 2 | Unity 3d | SEMINAR | 2019-09-21 | 9 AM | 2018001 |
| 3 | Intro to Game Engine | SEMINAR | 2019-09-22 | 11 AM | 2018002 |
| 4 | LCD/LED TV & Monitor Repair | TRAINING | 2019-09-24 | 11 AM | 2018003 |
| 5 | Advanced LCD/LED TV & Monitor Repair | TRAINING | 2019-09-25 | 11 am | 2018004 |
| 6 | Computer Hardware/Software Servicing | SEMINAR | 2019-09-26 | 12 PM | 2018005 |
| 7 | 2d Game Tutorial | SEMINAR | 2019-09-27 | 10 AM | 2018006 |
| 8 | LAPTOP TROUBLESHOOTING & REPAIR | TRAINING | 2019-09-28 | 9 AM | 2018007 |
| 9 | PRINTER REPAIR | TRAINING | 2019-09-29 | 10:30 AM | 2019000 |
| 10 | CISS Printer Installation | SEMINAR | 2019-09-30 | 9 AM | 2019000 |
+-----+-----+-----+-----+-----+
10 rows in set (0.000 sec)
```

Certificate Table

```
MariaDB [project]> select * from certificate;
+-----+-----+-----+-----+-----+
| CERT_ID | CERT_NAME | CERT_STU_NAME | CERT_DATE | STUD_ID |
+-----+-----+-----+-----+-----+
| 1 | Certificate of Completion: Game Development Course | Mathias Adams | 2019-09-20 | 2019000 |
| 2 | Certificate of Completion: Unity 3d Course | Daniela Bogan | 2019-09-21 | 2019001 |
| 3 | Certificate of Completion: Intro to Game Engine | Deshaun Connelly | 2019-09-22 | 2019002 |
| 4 | Certificate of Completion: LCD/LED TV & Monitor Repair | Edd Johnson | 2019-09-24 | 2019003 |
| 5 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair | Marielle Bailey | 2019-09-25 | 2019004 |
| 6 | Certificate of Completion: Computer Hardware/Software Servicing Course | John Protomartir | 2019-09-26 | 2019005 |
| 7 | Certificate of Completion: 2d Game Tutorial Course | Elijah Walter | 2019-09-27 | 2019006 |
| 8 | Certificate of Completion: LAPTOP TROUBLESHOOTING & REPAIR Course | Leatha Harvey | 2019-09-28 | 2019007 |
| 9 | Certificate of Completion: Printer Repair Course | Eldora Hartmann | 2019-09-29 | 2019008 |
+-----+-----+-----+-----+-----+
```

Certificate Table Creation

```
MariaDB [project]> CREATE TABLE CERTIFICATE(
-> CERT_ID INT(2) PRIMARY KEY AUTO_INCREMENT,
-> CERT_NAME VARCHAR(300) NOT NULL,
-> CERT_STU_NAME VARCHAR(50) NOT NULL,
-> CERT_DATE DATE NOT NULL,
-> STUD_ID INT(11) NOT NULL,
-> FOREIGN KEY (STUD_ID) REFERENCES STUDENT (STUD_ID));
```

```
MariaDB [project]> DESCRIBE CERTIFICATE;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| CERT_ID | int(2) | NO | PRI | NULL | auto_increment |
| CERT_NAME | varchar(300) | NO | | NULL | |
| CERT_STU_NAME | varchar(50) | NO | | NULL | |
| CERT_DATE | date | NO | | NULL | |
| STUD_ID | int(11) | NO | MUL | NULL | |
+-----+-----+-----+-----+-----+
5 rows in set (0.011 sec)
```

Inserting data inside the Certificate Table

```
MariaDB [project]> INSERT INTO CERTIFICATE (CERT_ID, CERT_NAME, CERT_STU_NAME, CERT_DATE, STUD_ID) VALUES(10, 'Certificate of Completion: CISS Printer Installation', 'Jay Abacan', '2019-09-30', 2019010);
Query OK, 1 row affected (0.071 sec)

MariaDB [project]> select * from certificate;
+-----+-----+-----+-----+-----+
| CERT_ID | CERT_NAME | CERT_STU_NAME | CERT_DATE | STUD_ID |
+-----+-----+-----+-----+-----+
| 1 | Certificate of Completion: Game Development Course | Mathias Adams | 2019-09-20 | 2019000 |
| 2 | Certificate of Completion: Unity 3d Course | Daniela Bogan | 2019-09-21 | 2019001 |
| 3 | Certificate of Completion: Intro to Game Engine | Deshawn Connelly | 2019-09-22 | 2019002 |
| 4 | Certificate of Completion: LCD/LED TV & Monitor Repair | Edd Johnson | 2019-09-24 | 2019003 |
| 5 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair | Marielle Bailey | 2019-09-25 | 2019004 |
| 6 | Certificate of Completion: Written Productivity/Software Servicing Course | Pauline Comptonir | 2019-09-26 | 2019005 |
| 7 | Certificate of Completion: 2d Game Tutorial Course | Elijah Walter | 2019-09-27 | 2019006 |
| 8 | Certificate of Completion: LAPTOP TROUBLESHOOTING & REPAIR Course | Leatha Harvey | 2019-09-28 | 2019007 |
| 9 | Certificate of Completion: Printer Repair Course | Eldora Hartmann | 2019-09-29 | 2019008 |
| 10 | Certificate of Completion: CISS Printer Installation | Jay Abacan | 2019-09-30 | 2019010 |
+-----+-----+-----+-----+-----+
10 rows in set (0.000 sec)
```

Exam Table

```
MariaDB [project]> select * from exam;
+-----+-----+-----+-----+-----+
| EXAM_ID | EXAM_TYPE | EXAM_SCHED | EXAM_TIME | STUD_ID |
+-----+-----+-----+-----+-----+
| 1 | PRACTICAL | 2019-09-20 | 3 PM | 2019000 |
| 2 | PRACTICAL | 2019-09-21 | 1 PM | 2019001 |
| 3 | PRACTICAL | 2019-09-22 | 4 PM | 2019002 |
| 4 | WRITTEN/PRACTICAL | 2019-09-24 | 4 PM | 2019003 |
| 5 | PRACTICAL | 2019-09-25 | 4 PM | 2019004 |
| 6 | PRACTICAL | 2019-09-26 | 4 PM | 2019005 |
| 7 | PRACTICAL | 2019-09-27 | 2 PM | 2019006 |
| 8 | PRACTICAL | 2019-09-28 | 1 PM | 2019007 |
| 9 | PRACTICAL | 2019-09-29 | 3 PM | 2019008 |
+-----+-----+-----+-----+-----+
9 rows in set (0.037 sec)
```

Exam Table Creation

```
MariaDB [project]> CREATE TABLE EXAM(
-> EXAM_ID INT(2) PRIMARY KEY AUTO_INCREMENT,
-> EXAM_TYPE VARCHAR(30) NOT NULL,
-> EXAM_SCHED DATE NOT NULL,
-> EXAM_TIME VARCHAR(30) NOT NULL,
-> STUD_ID INT(11) NOT NULL,
-> FOREIGN KEY (STUD_ID) REFERENCES STUDENT (STUD_ID));
```

```
MariaDB [project]> describe exam;
+-----+-----+-----+-----+-----+-----+
| Field | Type   | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| EXAM_ID | int(2) | NO   | PRI | NULL    | auto_increment |
| EXAM_TYPE | varchar(30) | NO   |     | NULL    |                |
| EXAM_SCHED | date   | YES  |     | NULL    |                |
| EXAM_TIME | varchar(30) | YES  |     | NULL    |                |
| STUD_ID | int(11) | YES  | MUL | NULL    |                |
+-----+-----+-----+-----+-----+
5 rows in set (0.015 sec)
```

Inserting data inside the Exam Table

```
MariaDB [project]> INSERT INTO EXAM (EXAM_ID, EXAM_TYPE, EXAM_SCHED, EXAM_TIME, STUD_ID) VALUES (10, 'PRACTICAL', 2019-09-30, '3 PM', 2019010);
Query OK, 1 row affected, 1 warning (0.115 sec)

MariaDB [project]> select * from exam;
+-----+-----+-----+-----+-----+
| EXAM_ID | EXAM_TYPE | EXAM_SCHED | EXAM_TIME | STUD_ID |
+-----+-----+-----+-----+-----+
| 1 | PRACTICAL | 2019-09-20 | 3 PM | 2019000 |
| 2 | PRACTICAL | 2019-09-21 | 1 PM | 2019001 |
| 3 | PRACTICAL | 2019-09-22 | 4 PM | 2019002 |
| 4 | WRITTEN/PRACTICAL | 2019-09-24 | 4 PM | 2019003 |
| 5 | PRACTICAL | 2019-09-25 | 4 PM | 2019004 |
| 6 | PRACTICAL | 2019-09-26 | 4 PM | 2019005 |
| 7 | PRACTICAL | 2019-09-27 | 2 PM | 2019006 |
| 8 | PRACTICAL | 2019-09-28 | 1 PM | 2019007 |
| 9 | PRACTICAL | 2019-09-29 | 3 PM | 2019008 |
| 10 | PRACTICAL | 0000-00-00 | 3 PM | 2019010 |
+-----+-----+-----+-----+
10 rows in set (0.000 sec)
```

School Table

```
+-----+-----+-----+-----+
| SCHOOL_ID | SCHOOL_NAME | SCHOOL_ADDRESS | SCHOOL_PHONE |
+-----+-----+-----+-----+
| 1 | ASIA PACIFIC COLLEGE | 3 Humabon, Makati, 1232 Kalakhang Maynila | 8529232 |
| 2 | FAR EASTERN UNIVERSITY | Nicanor Reyes St, Sampaloc, Manila, 1008 Metro Manila | 7777338 |
| 3 | NATIONAL UNIVERSITY | 551 M.F. Jhocson St, Sampaloc, Manila, 1008 Metro Manila | 7121900 |
| 4 | UNIVERSITY OF THE EAST | 2219 Recto Ave, Sampaloc, Manila, 1008 Metro Manila | 7355471 |
| 5 | UNIVERSITY OF THE PHILIPPINES | Padre Faura St, Ermita, Manila, 1000 Metro Manila | 5240534 |
+-----+-----+-----+-----+
5 rows in set (0.000 sec)
```

School Table Creation

```
MariaDB [project]> CREATE TABLE SCHOOL(
-> SCHOOL_ID INT(2) PRIMARY KEY AUTO_INCREMENT,
-> SCHOOL_NAME VARCHAR(50) NOT NULL,
-> SCHOOL_ADDRESS VARCHAR(300) NOT NULL,
-> SCHOOL_PHONE CHAR(11) NOT NULL);
```

```
MariaDB [project]> describe school;
+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| SCHOOL_ID | int(2) | NO | PRI | NULL | auto_increment |
| SCHOOL_NAME | varchar(50) | NO | | NULL | |
| SCHOOL_ADDRESS | varchar(300) | NO | | NULL | |
| SCHOOL_PHONE | char(11) | YES | | NULL | |
+-----+-----+-----+-----+-----+
4 rows in set (0.010 sec)
```

Inserting data inside the Exam Table

```
MariaDB [project]> SELECT * FROM SCHOOL;
+-----+-----+-----+-----+
| SCHOOL_ID | SCHOOL_NAME | SCHOOL_ADDRESS | SCHOOL_PHONE |
+-----+-----+-----+-----+
| 1 | ASIA PACIFIC COLLEGE | 3 Humabon, Makati, 1232 Kalakhang Maynila | 8529232 |
| 2 | FAR EASTERN UNIVERSITY | Nicanor Reyes St, Sampaloc, Manila, 1008 Metro Manila | 7777338 |
| 3 | NATIONAL UNIVERSITY | 551 M.F. Jhocson St, Sampaloc, Manila, 1008 Metro Manila | 7121900 |
| 4 | UNIVERSITY OF THE EAST | 2219 Recto Ave, Sampaloc, Manila, 1008 Metro Manila | 7355471 |
| 5 | UNIVERSITY OF THE PHILIPPINES | Padre Fauna St, Ermita, Manila, 1000 Metro Manila | 5240534 |
| 6 | Lyceum of the Philippines University | Muralla St, Intramuros, Manila, 1002 Metro Manila | 5278251 |
+-----+-----+-----+-----+
6 rows in set (0.000 sec)
```

Voucher Table

```
MariaDB [project]> select * from voucher;
+-----+-----+-----+
| VOUCHER_ID | VOUCHER_TYPE | STUD_ID |
+-----+-----+-----+
| 1 | 50% DISCOUNT | 2019000 |
| 2 | 50% DISCOUNT | 2019001 |
| 3 | 50% DISCOUNT | 2019002 |
| 4 | 50% DISCOUNT | 2019003 |
| 5 | 50% DISCOUNT | 2019004 |
| 6 | 50% DISCOUNT | 2019005 |
| 7 | 50% DISCOUNT | 2019006 |
| 8 | 50% DISCOUNT | 2019007 |
| 9 | 50% DISCOUNT | 2019008 |
| 10 | 50% DISCOUNT | 2019009 |
+-----+-----+-----+
10 rows in set (0.040 sec)
```

Voucher Table Creation

```
MariaDB [project]> CREATE TABLE VOUCHER(
-> VOUCHER_ID INT(5) PRIMARY KEY AUTO_INCREMENT,
-> VOUCHER_TYPE VARCHAR(100) NOT NULL,
-> STUD_ID INT(11) NOT NULL,
-> FOREIGN KEY (STUD_ID) REFERENCES STUDENT (STUD_ID));
```

```
MariaDB [project]> describe voucher;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| VOUCHER_ID | int(5) | NO | PRI | NULL | auto_increment |
| VOUCHER_TYPE | varchar(100) | NO | | NULL | |
| STUD_ID | int(11) | NO | MUL | NULL | |
+-----+-----+-----+-----+-----+
3 rows in set (0.011 sec)
```

Inserting data inside the Exam Table

```
MariaDB [project]> INSERT INTO VOUCHER (VOUCHER_TYPE, STUD_ID) VALUES ('60% DISCOUNT', 2019010);
Query OK, 1 row affected (0.052 sec)

MariaDB [project]> SELECT * FROM VOUCHER;
+-----+-----+-----+
| VOUCHER_ID | VOUCHER_TYPE | STUD_ID |
+-----+-----+-----+
| 1 | 50% DISCOUNT | 2019000 |
| 2 | 50% DISCOUNT | 2019001 |
| 3 | 50% DISCOUNT | 2019002 |
| 4 | 50% DISCOUNT | 2019003 |
| 5 | 50% DISCOUNT | 2019004 |
| 6 | 50% DISCOUNT | 2019005 |
| 7 | 50% DISCOUNT | 2019006 |
| 8 | 50% DISCOUNT | 2019007 |
| 9 | 50% DISCOUNT | 2019008 |
| 10 | 50% DISCOUNT | 2019009 |
| 11 | 60% DISCOUNT | 2019010 |
+-----+-----+-----+
11 rows in set (0.000 sec)
```

Transactions

Professional Table

INSERT

INSERT											
MariaDB [project] : INSERT INTO PROFESSIONAL (PROF_FNAME, PROF_LNAME, PROF_DOB, PROF_ADDRESS, PROF_EMAIL, PROF_PHONE, PROF_DOH, PROF_EMPLOYTYPE, STUD_ID) VALUES ('Enrique', 'Huang', '1988-10-01', 'UNIT 1 D11 Generics Building153 P. Cruz Street New Zaniga 1550, Mandaluyong City', 'enriquehuang@schoolmail.com', '0918882633, "2019-07-02", 'PARTTIME', 'NULL') Query OK, 1 row affected, 1 warning (0.024 sec)											
MariaDB [project] : select * from professional;											
PROF_ID	PROF_FNAME	PROF_LNAME	PROF_DOB	PROF_ADDRESS	PROF_EMAIL	PROF_PHONE	PROF_DOH	PROF_EMPLOYTYPE	STUD_ID		
2018000	Bernard	Johnson	1980-10-25	BLKS 1 & 2 Ortigas Avenue Extension Bayanihan Village, Marikina City	bernardjohnson@schoolmail.com	9173215267	2018-01-04	FULLTIME	2019000		
2018001	Kesenia	Bauchi	1982-12-01	1 Don Gregorio Avenue corner Alabang Zapote Road, Alanza Uno, Las Pinas City	keseniabauchi@schoolmail.com	9173215378	2018-01-10	FULLTIME	2019001		
2018002	Cristian	Hudson	1985-04-21	Unit 212 Aria Mansion 1900 Dela Rosa Street Legaspi Village 1200, Makati City	cristianhudson@schoolmail.com	9145787345	2018-01-10	FULLTIME	2019002		
2018003	Vivian	Lockman	1989-10-10	Unit 3, #2/F Urban Bant Plaza Sen. Gil Puyat Avenue corner Don Chino Roces Avenue, Makati City	vivianlockman@schoolmail.com	9162353677	2018-01-12	FULLTIME	2019003		
2018004	Brennah	Hyatt	1981-06-21	17 3rd St. Brgy Kapitolo 1003, Pasig City	brennahyatt@schoolmail.com	9173393412	2018-01-15	FULLTIME	2019004		
2018005	Lillie	Grant	1979-05-01	G/F Hernandez Building 154 Katipunan Avenue Saint Ignatius 1100	lilliegrant@schoolmail.com	9162313567	2018-01-17	FULLTIME	2019005		
2018006	Tom	Hartmann	1987-03-23	1055 Building Place Building Emerald Avenue Ortigas Center 1005, Pasig City	tomhartmann@schoolmail.com	9173215769	2018-01-23	FULLTIME	2019006		
2018007	Hassan	Ledner	1989-05-08	Room 404 B/F Condominium, A. Soriano Jr Avenue Intramuros, Manila City	hassanledner@schoolmail.com	9173215799	2018-01-22	FULLTIME	2019007		
2018008	April	Hamill	1989-05-08	Luz Building, 116 Gamboa Street, Legaspi Village, Makati City	aprilhamill@schoolmail.com	9152312567	2018-01-25	FULLTIME	2019008		
2018009	Felipe	Rutherford	1986-10-17	BLK 1 D11 Generics Building153 P. Cruz Street New Zaniga 1550, Mandaluyong City	feliperutherford@schoolmail.com	9178834231	2019-02-01	PARTTIME	2019009		
2018010	Alex	Yao	1989-05-10	3 Matalahik StreetTeachers Village 1100, Quezon City	alexayo@schoolmail.com	9188284444	2019-02-05	PARTTIME	2019010		
2018011	Enrique	Huang	1988-10-01	UNIT 1 D11 Generics Building153 P. Cruz Street New Zaniga 1550, Mandaluyong City	enriquehuang@schoolmail.com	9188826263	2019-07-02	PARTTIME	0		
2018012	Sy	Joy	1991-04-05	19/F The Enterprise Tower I 0760 Ayala Avenue 1100, Makati City	johnsy@schoolmail.com	917294222	2019-02-12	PARTTIME	0		
12 rows in set (0.000 sec)											
MariaDB [project] : INSERT INTO PROFESSIONAL SET PROF_PHONE='09188264441 WHERE PROF_ID='2019001';											
MariaDB [project] : INSERT INTO PROFESSIONAL (PROF_FNAME, PROF_LNAME, PROF_DOB, PROF_ADDRESS, PROF_EMAIL, PROF_PHONE, PROF_DOH, PROF_EMPLOYTYPE, STUD_ID) VALUES ('John', 'Sy', '1991-04-05', '19/F The Enterprise Tower I 0760 Ayala Avenue 1100, Makati City', 'johnsy@schoolmail.com', '09172914222, "2019-07-02", 'PARTTIME', 'NULL');											
MariaDB [project] : select * from professional;											
PROF_ID	PROF_FNAME	PROF_LNAME	PROF_DOB	PROF_ADDRESS	PROF_EMAIL	PROF_PHONE	PROF_DOH	PROF_EMPLOYTYPE	STUD_ID		
2018000	Bernard	Johnson	1980-10-25	BLKS 1 & 2 Ortigas Avenue Extension Bayanihan Village, Marikina City	bernardjohnson@schoolmail.com	9173215267	2018-01-04	FULLTIME	2019000		
2018001	Kesenia	Bauchi	1982-12-01	1 Don Gregorio Avenue corner Alabang Zapote Road, Alanza Uno, Las Pinas City	keseniabauchi@schoolmail.com	9173215378	2018-01-10	FULLTIME	2019001		
2018002	Cristian	Hudson	1985-04-21	Unit 212 Aria Mansion 1900 Dela Rosa Street Legaspi Village 1200, Makati City	cristianhudson@schoolmail.com	9145787345	2018-01-10	FULLTIME	2019002		
2018003	Vivian	Lockman	1989-10-10	Unit 3, #2/F Urban Bant Plaza Sen. Gil Puyat Avenue corner Don Chino Roces Avenue, Makati City	vivianlockman@schoolmail.com	9162353677	2018-01-12	FULLTIME	2019003		
2018004	Brennah	Hyatt	1981-06-21	17 3rd St. Brgy Kapitolo 1003, Pasig City	brennahyatt@schoolmail.com	9173393412	2018-01-15	FULLTIME	2019004		
2018005	Lillie	Grant	1979-05-01	G/F Hernandez Building 154 Katipunan Avenue Saint Ignatius 1100	lilliegrant@schoolmail.com	9162313567	2018-01-17	FULLTIME	2019005		
2018006	Tom	Hartmann	1987-03-23	1055 Building Place Building Emerald Avenue Ortigas Center 1005, Pasig City	tomhartmann@schoolmail.com	9173215769	2018-01-23	FULLTIME	2019006		
2018007	Hassan	Ledner	1989-05-08	Room 404 B/F Condominium, A. Soriano Jr Avenue Intramuros, Manila City	hassanledner@schoolmail.com	9173215799	2018-01-22	FULLTIME	2019007		
2018008	April	Hamill	1989-05-08	Luz Building, 116 Gamboa Street, Legaspi Village, Makati City	aprilhamill@schoolmail.com	9152312567	2018-01-25	FULLTIME	2019008		
2018009	Felipe	Rutherford	1986-10-17	BLK 1 D11 Generics Building153 P. Cruz Street New Zaniga 1550, Mandaluyong City	feliperutherford@schoolmail.com	9178834231	2019-02-01	PARTTIME	2019009		
2018010	Alex	Yao	1989-05-10	3 Matalahik StreetTeachers Village 1100, Quezon City	alexayo@schoolmail.com	9188284444	2019-02-05	PARTTIME	2019010		
2018011	Enrique	Huang	1988-10-01	UNIT 1 D11 Generics Building153 P. Cruz Street New Zaniga 1550, Mandaluyong City	enriquehuang@schoolmail.com	9188826263	2019-07-02	PARTTIME	0		
2018012	Sy	Joy	1991-04-05	19/F The Enterprise Tower I 0760 Ayala Avenue 1100, Makati City	johnsy@schoolmail.com	917294222	2019-02-12	PARTTIME	0		

```
MariaDB [project]> INSERT INTO PROFESSIONAL (PROF_FNAME, PROF_LNAME, PROF_DOB, PROF_ADDRESS, PROF_EMAIL, PROF_PHONE, PROF_DOH, PROF_EMPLOYTYPE, STUD_ID) VALUES ('Trevor', 'Noah', '1986-07-22', 'G/F Cambridge Building1370 Jose Abad Santos Avenue 1080, Makati City', 'trevornoah@schoolmail.com', '09108321429, '2019-07-06', 'PARTTIME', 'NULL');

Query OK, 1 row affected (0.03 sec)
```

```
MariaDB [project]> select * from professional;
```

PROF_ID	PROF_FNAME	PROF_LNAME	PROF_DOB	PROF_ADDRESS	PROF_EMAIL	PROF_PHONE	PROF_DOH	PROF_EMPLOYTYPE	STUD_ID
20180001	Bernard	Johnson	1980-10-25	BLKS 1 & 2 Ortigas Avenue Extension Bayanhian Village, Marikina City	bernardjohnson@schoolmail.com	9173215267	2018-01-04	FULLTIME	20190001
20180001	Kasey	Bauch	1982-12-01	1 Don Gregorio Avenue corner Alabang Zapote Road, Almanza Uno, Las Pinas City	kaseybauch@schoolmail.com	9173215378	2018-01-10	FULLTIME	2019001
20180002	Cristian	Hudson	1985-04-21	Unit 212 Asian Mansion II#9 Dela Rosa Street Legaspi Village 1200, Makati City	cristianhudson@schoolmail.com	9145787345	2018-01-10	FULLTIME	2019002
20180003	Vivian	Lockman	1989-10-10	Unit 3, 12/F Urban Bank Plaza Sen. Gil Puyat Avenue corner Don Chino Roces Avenue, Makati City	vivianlockman@schoolmail.com	9612353677	2018-01-12	FULLTIME	2019003
20180004	Brennah	Hyatt	1981-06-21	17 3rd St. Brgy Kapitolo 1065, Pasig City	brennahyatt@schoolmail.com	9173393412	2018-01-15	FULLTIME	2019004
20180005	Lillian	Lyle	1980-06-17	G/F Hernandez Building 154 Katipunan Avenue Saint Ignatius 1189	lillianlyle@schoolmail.com	9142313546	2018-01-20	FULLTIME	2019005
20180006	Tom	Hartmann	1975-03-08	UNIT 506-507 Taipan Place Building Emerald Avenue Ortigas Center 1065, Pasig City	tomhartmann@schoolmail.com	9134235789	2018-01-22	FULLTIME	2019006
20180007	Hassan	Ledner	1987-02-12	Leonis Building, 915 President Quirino Avenue Cornet Leon Guinto Street, Manila City	hassanledner@schoolmail.com	9172315799	2018-01-22	FULLTIME	2019007
20180008	April	Hamill	1989-05-08	Room 404 BF Condominium, A. Soriano Jr Avenue, Intramuros, Manila City	aprilmhamill@schoolmail.com	9152312567	2018-01-25	FULLTIME	2019008
20180009	Felipe	Rutherford	1986-06-17	10th Building, 116 Gamboa Street Legaspi Village, Makati City	feliperutherford@schoolmail.com	9178832451	2018-01-26	PARTTIME	2019009
20180010	Alex	Yao	1989-05-10	3 Matalinik StreetTeachers Village 1100, Quezon City	ailexyao@schoolmail.com	9188826444	2019-05-25	PARTTIME	2019004
20180011	Enrique	Huang	1988-10-01	UNIT 1 DIL Generics Building153 P. Cruz Street New Zamiga 1550, Mandaluyong City	enriquehuang@schoolmail.com	9188822633	2019-07-02	PARTTIME	0
20180012	John	Sy	1991-04-05	19/F The Enterprise Tower I 6766 Ayala Avenue 1200, Makati City	johnsy@schoolmail.com	9172914222	2019-07-02	PARTTIME	0
20180013	Kristina	Uy	1990-11-23	4th StreetArea 4 Fourth Estate Subd 1700, Paranaque City	kristinay@schoolmail.com	9130321429	2019-07-03	PARTTIME	0
20180014	Trevor	Noah	1986-07-22	G/F Cambridge Building1370 Jose Abad Santos Avenue 1012, Manila City	trevornoah@schoolmail.com	9120321429	2019-07-06	PARTTIME	0
20180015	Jamie	Oliver	1985-08-21	G/F Cambridge Building1370 Jose Abad Santos Avenue 1012, Manila City	jamielive@schoolmail.com	91263121429	2019-07-06	PARTTIME	0

15 rows in set (0.000 sec)

```
MariaDB [project]> INSERT INTO PROFESSIONAL (PROF_FNAME, PROF_LNAME, PROF_DOB, PROF_ADDRESS, PROF_EMAIL, PROF_PHONE, PROF_DOH, PROF_EMPLOYTYPE, STUD_ID) VALUES ('Jamie', 'Oliver', '1985-08-21', 'UNIT 2505 Cityland 10 Tower 1 Ayala AvenueSalcedo Village 1200, Makati City', 'jamieoliver@schoolmail.com', '09152946111, '2019-07-06', 'PARTTIME', 'NULL');

Query OK, 1 row affected, 1 warning (0.032 sec)
```

```
MariaDB [project]> select * from professional;
```

PROF_ID	PROF_FNAME	PROF_LNAME	PROF_DOB	PROF_ADDRESS	PROF_EMAIL	PROF_PHONE	PROF_DOH	PROF_EMPLOYTYPE	STUD_ID
20180001	Bernard	Johnson	1980-10-25	BLKS 1 & 2 Ortigas Avenue Extension Bayanhian Village, Marikina City	bernardjohnson@schoolmail.com	9173215267	2018-01-04	FULLTIME	20190001
20180001	Kasey	Bauch	1982-12-01	1 Don Gregorio Avenue corner Alabang Zapote Road, Almanza Uno, Las Pinas City	kaseybauch@schoolmail.com	9173215378	2018-01-10	FULLTIME	2019001
20180002	Cristian	Hudson	1985-04-21	Unit 212 Asian Mansion II#9 Dela Rosa Street Legaspi Village 1200, Makati City	cristianhudson@schoolmail.com	9145787345	2018-01-10	FULLTIME	2019002
20180003	Vivian	Lockman	1989-10-10	Unit 3, 12/F Urban Bank Plaza Sen. Gil Puyat Avenue corner Don Chino Roces Avenue, Makati City	vivianlockman@schoolmail.com	9612353677	2018-01-12	FULLTIME	2019003
20180004	Brennah	Hyatt	1981-06-21	17 3rd St. Brgy Kapitolo 1065, Pasig City	brennahyatt@schoolmail.com	9173393412	2018-01-15	FULLTIME	2019004
20180005	Lillian	Lyle	1980-06-17	G/F Hernandez Building 154 Katipunan Avenue Saint Ignatius 1189	lillianlyle@schoolmail.com	9142313546	2018-01-20	FULLTIME	2019005
20180006	Tom	Hartmann	1975-03-08	UNIT 506-507 Taipan Place Building Emerald Avenue Ortigas Center 1065, Pasig City	tomhartmann@schoolmail.com	9134235789	2018-01-22	FULLTIME	2019006
20180007	Hassan	Ledner	1987-02-12	Leonis Building, 915 President Quirino Avenue Cornet Leon Guinto Street, Manila City	hassanledner@schoolmail.com	9172315799	2018-01-22	FULLTIME	2019007
20180008	April	Hamill	1989-05-08	Room 404 BF Condominium, A. Soriano Jr Avenue, Intramuros, Manila City	aprilmhamill@schoolmail.com	9152312567	2018-01-25	FULLTIME	2019008
20180009	Felipe	Rutherford	1986-06-17	10th Building, 116 Gamboa Street Legaspi Village, Makati City	feliperutherford@schoolmail.com	9178832451	2018-01-26	PARTTIME	2019009
20180010	Alex	Yao	1989-05-10	3 Matalinik StreetTeachers Village 1100, Quezon City	ailexyao@schoolmail.com	9188826444	2019-05-25	PARTTIME	2019004
20180011	Enrique	Huang	1988-10-01	UNIT 1 DIL Generics Building153 P. Cruz Street New Zamiga 1550, Mandaluyong City	enriquehuang@schoolmail.com	9188822633	2019-07-02	PARTTIME	0
20180012	John	Sy	1991-04-05	19/F The Enterprise Tower I 6766 Ayala Avenue 1200, Makati City	johnsy@schoolmail.com	9172914222	2019-07-02	PARTTIME	0
20180013	Kristina	Uy	1990-11-23	4th StreetArea 4 Fourth Estate Subd 1700, Paranaque City	kristinay@schoolmail.com	9130321429	2019-07-03	PARTTIME	0
20180014	Trevor	Noah	1986-07-22	G/F Cambridge Building1370 Jose Abad Santos Avenue 1012, Manila City	trevornoah@schoolmail.com	9120321429	2019-07-06	PARTTIME	0
20180015	Jamie	Oliver	1985-08-21	UNIT 2505 Cityland 10 Tower 1 Ayala AvenueSalcedo Village 1200, Makati City	jamielive@schoolmail.com	9152948111	2019-07-06	PARTTIME	0

16 rows in set (0.000 sec)

UPDATE

```
MariaDB [project]> update professional set stud_id=2019011 where prof_id=2019002;
Query OK, 1 row affected (0.028 sec)
```

```
Rows matched: 1 Changed: 1 Warnings: 0
```

```
MariaDB [project]> select * from professional;
```

PROF_ID	PROF_FNAME	PROF_LNAME	PROF_DOB	PROF_ADDRESS	PROF_EMAIL	PROF_PHONE	PROF_DOH	PROF_EMPLOYTYPE	STUD_ID
20180001	Bernard	Johnson	1980-10-25	BLKS 1 & 2 Ortigas Avenue Extension Bayanhian Village, Marikina City	bernardjohnson@schoolmail.com	9173215267	2018-01-04	FULLTIME	20190001
20180001	Kasey	Bauch	1982-12-01	1 Don Gregorio Avenue corner Alabang Zapote Road, Almanza Uno, Las Pinas City	kaseybauch@schoolmail.com	9173215378	2018-01-10	FULLTIME	2019001
20180002	Cristian	Hudson	1985-04-21	Unit 212 Asian Mansion II#9 Dela Rosa Street Legaspi Village 1200, Makati City	cristianhudson@schoolmail.com	9145787345	2018-01-10	FULLTIME	2019002
20180003	Vivian	Lockman	1989-10-10	Unit 3, 12/F Urban Bank Plaza Sen. Gil Puyat Avenue corner Don Chino Roces Avenue, Makati City	vivianlockman@schoolmail.com	9612353677	2018-01-12	FULLTIME	2019003
20180004	Brennah	Hyatt	1981-06-21	17 3rd St. Brgy Kapitolo 1065, Pasig City	brennahyatt@schoolmail.com	9173393412	2018-01-15	FULLTIME	2019004
20180005	Lillian	Lyle	1980-06-17	G/F Hernandez Building 154 Katipunan Avenue Saint Ignatius 1189	lillianlyle@schoolmail.com	9142313546	2018-01-20	FULLTIME	2019005
20180006	Tom	Hartmann	1975-03-08	UNIT 506-507 Taipan Place Building Emerald Avenue Ortigas Center 1065, Pasig City	tomhartmann@schoolmail.com	9134235789	2018-01-22	FULLTIME	2019006
20180007	Hassan	Ledner	1987-02-12	Leonis Building, 915 President Quirino Avenue Cornet Leon Guinto Street, Manila City	hassanledner@schoolmail.com	9172315799	2018-01-22	FULLTIME	2019007
20180008	April	Hamill	1989-05-08	Room 404 BF Condominium, A. Soriano Jr Avenue, Intramuros, Manila City	aprilmhamill@schoolmail.com	9152312567	2018-01-25	FULLTIME	2019008
20180009	Felipe	Rutherford	1986-06-17	10th Building, 116 Gamboa Street Legaspi Village, Makati City	feliperutherford@schoolmail.com	9178832451	2018-01-26	PARTTIME	2019009
20180010	Alex	Yao	1989-05-10	3 Matalinik StreetTeachers Village 1100, Quezon City	ailexyao@schoolmail.com	9188826444	2019-05-25	PARTTIME	2019004
20180011	Enrique	Huang	1988-10-01	UNIT 1 DIL Generics Building153 P. Cruz Street New Zamiga 1550, Mandaluyong City	enriquehuang@schoolmail.com	9188822633	2019-07-02	PARTTIME	0
20180012	John	Sy	1991-04-05	19/F The Enterprise Tower I 6766 Ayala Avenue 1200, Makati City	johnsy@schoolmail.com	9172914222	2019-07-02	PARTTIME	2019012
20180013	Kristina	Uy	1990-11-23	4th StreetArea 4 Fourth Estate Subd 1700, Paranaque City	kristinay@schoolmail.com	912911147	2019-07-03	PARTTIME	2019013
20180014	Trevor	Noah	1986-07-22	G/F Cambridge Building1370 Jose Abad Santos Avenue 1012, Manila City	trevornoah@schoolmail.com	9120321429	2019-07-06	PARTTIME	2019014
20180015	Jamie	Oliver	1985-08-21	UNIT 2505 Cityland 10 Tower 1 Ayala AvenueSalcedo Village 1200, Makati City	jamielive@schoolmail.com	9152948111	2019-07-06	PARTTIME	2019015

16 rows in set (0.000 sec)

```
MariaDB [project]> update professional set prof_email='jamieoliver11@schoolmail.com' where prof_fname='Alex' and prof_lname='Yao';
```

```
Query OK, 1 row affected (0.074 sec)
```

```
Rows matched: 1 Changed: 1 Warnings: 0
```

```
MariaDB [project]> select * from professional;
```

PROF_ID	PROF_FNAME	PROF_LNAME	PROF_DOB	PROF_ADDRESS	PROF_EMAIL	PROF_PHONE	PROF_DOH	PROF_EMPLOYTYPE	STUD_ID
20180001	Bernard	Johnson	1980-10-25	BLKS 1 & 2 Ortigas Avenue Extension Bayanhian Village, Marikina City	bernardjohnson@schoolmail.com	9173215267	2018-01-04	FULLTIME	20190001
20180001	Kasey	Bauch	1982-12-01	1 Don Gregorio Avenue corner Alabang Zapote Road, Almanza Uno, Las Pinas City	kaseybauch@schoolmail.com	9173215378	2018-01-10	FULLTIME	2019001
20180002	Cristian	Hudson	1985-04-21	Unit 212 Asian Mansion II#9 Dela Rosa Street Legaspi Village 1200, Makati City	cristianhudson@schoolmail.com	9145787345	2018-01-10	FULLTIME	2019002
20180003	Vivian	Lockman	1989-10-10	Unit 3, 12/F Urban Bank Plaza Sen. Gil Puyat Avenue corner Don Chino Roces Avenue, Makati City	vivianlockman@schoolmail.com	9612353677	2018-01-12	FULLTIME	2019003
20180004	Brennah	Hyatt	1981-06-21	17 3rd St. Brgy Kapitolo 1065, Pasig City	brennahyatt@schoolmail.com	9173393412	2018-01-15	FULLTIME	2019004
20180005	Lillian	Lyle	1980-06-17	G/F Hernandez Building 154 Katipunan Avenue Saint Ignatius 1189	lillianlyle@schoolmail.com	9142313546	2018-01-20	FULLTIME	2019005
20180006	Tom	Hartmann	1975-03-08	UNIT 506-507 Taipan Place Building Emerald Avenue Ortigas Center 1065, Pasig City	tomhartmann@schoolmail.com	9134235789	2018-01-22	FULLTIME	2019006
20180007	Hassan	Ledner	1987-02-12	Leonis Building, 915 President Quirino Avenue Cornet Leon Guinto Street, Manila City	hassanledner@schoolmail.com	9172315799	2018-01-22	FULLTIME	2019007
20180008	April	Hamill	1989-05-08	Room 404 BF Condominium, A. Soriano Jr Avenue, Intramuros, Manila City	aprilmhamill@schoolmail.com	9152312567	2018-01-25	FULLTIME	2019008
20180009	Felipe	Rutherford	1986-06-17	10th Building, 116 Gamboa Street Legaspi Village, Makati City	feliperutherford@schoolmail.com	9178832451	2018-01-26	PARTTIME	2019009
20180010	Alex	Yao	1989-05-10	3 Matalinik StreetTeachers Village 1100, Quezon City	ailexyao@schoolmail.com	9188826444	2019-05-25	PARTTIME	2019004
20180011	Enrique	Huang	1988-10-01	UNIT 1 DIL Generics Building153 P. Cruz Street New Zamiga 1550, Mandaluyong City	enriquehuang@schoolmail.com	9188822633	2019-07-02	PARTTIME	0
20180012	John	Sy	1991-04-05	19/F The Enterprise Tower I 6766 Ayala Avenue 1200, Makati City	johnsy@schoolmail.com	9172914222	2019-07-02	PARTTIME	2019012
20180013	Kristina	Uy	1990-11-23	4th StreetArea 4 Fourth Estate Subd 1700, Paranaque City	kristinay@schoolmail.com	912911147	2019-07-03	PARTTIME	2019013
20180014	Trevor	Noah	1986-07-22	G/F Cambridge Building1370 Jose Abad Santos Avenue 1012, Manila City	trevornoah@schoolmail.com	9120321429	2019-07-06	PARTTIME	2019014
20180015	Jamie	Oliver	1985-08-21	UNIT 2505 Cityland 10 Tower 1 Ayala AvenueSalcedo Village 1200, Makati City	jamielive@schoolmail.com	9152948111	2019-07-06	PARTTIME	2019015

16 rows in set (0.000 sec)

MariaDB [project] > update professional set prof_employtype='FULLTIME' WHERE prof_id=2019000;
Query OK, 1 row affected (0.053 sec)
Rows matched: 1 Changed: 1 Warnings: 0
MariaDB [project] > select * from professional;
+-----+-----+-----+-----+
PROF_ID PROF_FNAME PROF_LNAME PROF_DOB PROF_ADDRESS
+-----+-----+-----+-----+
2018000 Bernard Johnson 1980-10-25 BLKS 1 & 2 Ortigas Avenue Extension Bayanihan Village, Marikina City
2018001 Kasey Bauch 1982-12-01 1 Don Gregorio Avenue corner Alabang Zapote Road, Almanza Uno, Las Pinas City
2018002 Christian Hudson 1985-04-21 Unit 212 Asian Mansion I109 Dela Rosa Street Legaspi Village 1200, Makati City
2018003 Vivian Lockman 1989-10-18 Unit 3, 12/F Urban Bank Plaza Sen. Gil Puyat Avenue corner Don Chino Roces Avenue, Makati City
2018004 Brennan Hyatt 1981-06-21 17 3rd St. Brgy Kapitolo 1003, Pasig City
2018005 Lilla Grant 1979-05-01 G/F Hernandez Building 154 Katipunan Avenue Saint Ignatius 1109
2018006 Tom Hartmann 1975-03-08 UNIT 506-507 Taipan Place Building Emerald Avenue Ortigas Center 1005, Pasig City
2018007 Hassan Ledner 1987-02-12 Leonis Building, 915 President Quirino Avenue Corner Leon Guinto Street, Manila City
2018008 April Hall 1989-05-08 Room 404 BF Condominium, A. Soriano Jr Avenue, Intramuros, Manila City
2018009 Felipe Rutherford 1986-10-17 Luz Building, 116 Gamboa Street, Legaspi Village, Makati City
2018002 Enrique Huang 1988-10-01 UNIT 1 Dili Generics Building153 P. Cruz Street New Zamiga 1550, Mandaluyong City
2019003 John Sy 1991-04-05 19/F The Enterprise Tower I 6766 Ayala Avenue 1200, Makati City
2019004 Kristina Uy 1990-11-23 4th Streethouse 4 Fourth Estate Subd 1700, Paranaque City
2019005 Trevor Noah 1986-07-22 G/F Cambridge Building1370 Jose Abad Santos Avenue 1012, Manila City
2019006 Jamie Oliver 1985-08-21 UNIT 2505 Cityland 10 Tower 1 Ayala AvenueSalcedo Village 1200, Makati City
+-----+-----+-----+-----+

16 rows in set (0.000 sec)

MariaDB [project] > update professional set prof_address='437 Quintin Paredes Street Binondo 1000, Manila City' where prof_lname='Uy' or prof_fname='Kris'

Query OK, 1 row affected (0.056 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [project] > select * from professional;

+-----+-----+-----+-----+
PROF_ID PROF_FNAME PROF_LNAME PROF_DOB PROF_ADDRESS
+-----+-----+-----+-----+
2018000 Bernard Johnson 1980-10-25 BLKS 1 & 2 Ortigas Avenue Extension Bayanihan Village, Marikina City
2018002 Christian Hudson 1985-04-21 Unit 212 Asian Mansion I109 Dela Rosa Street Legaspi Village 1200, Makati City
2018003 Vivian Lockman 1989-10-18 Unit 3, 12/F Urban Bank Plaza Sen. Gil Puyat Avenue corner Don Chino Roces Avenue, Makati City
2018004 Brennan Hyatt 1981-06-21 17 3rd St. Brgy Kapitolo 1003, Pasig City
2018005 Lilla Grant 1979-05-01 G/F Hernandez Building 154 Katipunan Avenue Saint Ignatius 1109
2018006 Tom Hartmann 1975-03-08 UNIT 506-507 Taipan Place Building Emerald Avenue Ortigas Center 1005, Pasig City
2018007 Hassan Ledner 1987-02-12 Leonis Building, 915 President Quirino Avenue Corner Leon Guinto Street, Manila City
2018008 April Hall 1989-05-08 Room 404 BF Condominium, A. Soriano Jr Avenue, Intramuros, Manila City
2018009 Felipe Rutherford 1986-10-17 Luz Building, 116 Gamboa Street, Legaspi Village, Makati City
2019002 Enrique Huang 1988-10-01 UNIT 1 Dili Generics Building153 P. Cruz Street New Zamiga 1550, Mandaluyong City
2019003 John Sy 1991-04-05 19/F The Enterprise Tower I 6766 Ayala Avenue 1200, Makati City
2019004 Kristina Uy 1990-11-23 437 Quintin Paredes Street Binondo 1000, Manila City
2019005 Trevor Noah 1986-07-22 G/F Cambridge Building1370 Jose Abad Santos Avenue 1012, Manila City
2019006 Jamie Oliver 1985-08-21 UNIT 2505 Cityland 10 Tower 1 Ayala AvenueSalcedo Village 1200, Makati City
+-----+-----+-----+-----+

14 rows in set (0.000 sec)

DELETE

MariaDB [project] > delete from professional where prof_id=2019001;

Query OK, 1 row affected (0.057 sec)

MariaDB [project] > select * from professional;

+-----+-----+-----+-----+
PROF_ID PROF_FNAME PROF_LNAME PROF_DOB PROF_ADDRESS
+-----+-----+-----+-----+
2018000 Bernard Johnson 1980-10-25 BLKS 1 & 2 Ortigas Avenue Extension Bayanihan Village, Marikina City
2018001 Kasey Bauch 1982-12-01 1 Don Gregorio Avenue corner Alabang Zapote Road, Almanza Uno, Las Pinas City
2018002 Christian Hudson 1985-04-21 Unit 212 Asian Mansion I109 Dela Rosa Street Legaspi Village 1200, Makati City
2018003 Vivian Lockman 1989-10-18 Unit 3, 12/F Urban Bank Plaza Sen. Gil Puyat Avenue corner Don Chino Roces Avenue, Makati City
2018004 Brennan Hyatt 1981-06-21 17 3rd St. Brgy Kapitolo 1003, Pasig City
2018005 Lilla Grant 1979-05-01 G/F Hernandez Building 154 Katipunan Avenue Saint Ignatius 1109
2018006 Tom Hartmann 1975-03-08 UNIT 506-507 Taipan Place Building Emerald Avenue Ortigas Center 1005, Pasig City
2018007 Hassan Ledner 1987-02-12 Leonis Building, 915 President Quirino Avenue Corner Leon Guinto Street, Manila City
2018008 April Hall 1989-05-08 Room 404 BF Condominium, A. Soriano Jr Avenue, Intramuros, Manila City
2018009 Felipe Rutherford 1986-10-17 Luz Building, 116 Gamboa Street, Legaspi Village, Makati City
2019002 Enrique Huang 1988-10-01 UNIT 1 Dili Generics Building153 P. Cruz Street New Zamiga 1550, Mandaluyong City
2019003 John Sy 1991-04-05 19/F The Enterprise Tower I 6766 Ayala Avenue 1200, Makati City
2019004 Kristina Uy 1990-11-23 437 Quintin Paredes Street Binondo 1000, Manila City
2019005 Trevor Noah 1986-07-22 G/F Cambridge Building1370 Jose Abad Santos Avenue 1012, Manila City
2019006 Jamie Oliver 1985-08-21 UNIT 2505 Cityland 10 Tower 1 Ayala AvenueSalcedo Village 1200, Makati City
+-----+-----+-----+-----+

15 rows in set (0.000 sec)

MariaDB [project] > delete from professional where prof_fname='Kasey' and prof_lname='Bauch';

Query OK, 1 row affected (0.070 sec)

MariaDB [project] > select * from professional;

+-----+-----+-----+-----+
PROF_ID PROF_FNAME PROF_LNAME PROF_DOB PROF_ADDRESS
+-----+-----+-----+-----+
2018000 Bernard Johnson 1980-10-25 BLKS 1 & 2 Ortigas Avenue Extension Bayanihan Village, Marikina City
2018002 Christian Hudson 1985-04-21 Unit 212 Asian Mansion I109 Dela Rosa Street Legaspi Village 1200, Makati City
2018003 Vivian Lockman 1989-10-18 Unit 3, 12/F Urban Bank Plaza Sen. Gil Puyat Avenue corner Don Chino Roces Avenue, Makati City
2018004 Brennan Hyatt 1981-06-21 17 3rd St. Brgy Kapitolo 1003, Pasig City
2018005 Lilla Grant 1979-05-01 G/F Hernandez Building 154 Katipunan Avenue Saint Ignatius 1109
2018006 Tom Hartmann 1975-03-08 UNIT 506-507 Taipan Place Building Emerald Avenue Ortigas Center 1005, Pasig City
2018007 Hassan Ledner 1987-02-12 Leonis Building, 915 President Quirino Avenue Corner Leon Guinto Street, Manila City
2018008 April Hall 1989-05-08 Room 404 BF Condominium, A. Soriano Jr Avenue, Intramuros, Manila City
2018009 Felipe Rutherford 1986-10-17 Luz Building, 116 Gamboa Street, Legaspi Village, Makati City
2019002 Enrique Huang 1988-10-01 UNIT 1 Dili Generics Building153 P. Cruz Street New Zamiga 1550, Mandaluyong City
2019003 John Sy 1991-04-05 19/F The Enterprise Tower I 6766 Ayala Avenue 1200, Makati City
2019004 Kristina Uy 1990-11-23 437 Quintin Paredes Street Binondo 1000, Manila City
2019005 Trevor Noah 1986-07-22 G/F Cambridge Building1370 Jose Abad Santos Avenue 1012, Manila City
2019006 Jamie Oliver 1985-08-21 UNIT 2505 Cityland 10 Tower 1 Ayala AvenueSalcedo Village 1200, Makati City
+-----+-----+-----+-----+

14 rows in set (0.000 sec)

MariaDB [project] > delete from professional where prof_fname like 'Bernard%';

Query OK, 1 row affected (0.055 sec)

MariaDB [project] > select * from professional;

+-----+-----+-----+-----+
PROF_ID PROF_FNAME PROF_LNAME PROF_DOB PROF_ADDRESS
+-----+-----+-----+-----+
2018000 Bernard Johnson 1980-10-25 BLKS 1 & 2 Ortigas Avenue Extension Bayanihan Village, Marikina City
2018002 Christian Hudson 1985-04-21 Unit 212 Asian Mansion I109 Dela Rosa Street Legaspi Village 1200, Makati City
2018003 Vivian Lockman 1989-10-18 Unit 3, 12/F Urban Bank Plaza Sen. Gil Puyat Avenue corner Don Chino Roces Avenue, Makati City
2018004 Brennan Hyatt 1981-06-21 17 3rd St. Brgy Kapitolo 1003, Pasig City
2018005 Lilla Grant 1979-05-01 G/F Hernandez Building 154 Katipunan Avenue Saint Ignatius 1109
2018006 Tom Hartmann 1975-03-08 UNIT 506-507 Taipan Place Building Emerald Avenue Ortigas Center 1005, Pasig City
2018007 Hassan Ledner 1987-02-12 Leonis Building, 915 President Quirino Avenue Corner Leon Guinto Street, Manila City
2018008 April Hall 1989-05-08 Room 404 BF Condominium, A. Soriano Jr Avenue, Intramuros, Manila City
2018009 Felipe Rutherford 1986-10-17 Luz Building, 116 Gamboa Street, Legaspi Village, Makati City
2019002 Enrique Huang 1988-10-01 UNIT 1 Dili Generics Building153 P. Cruz Street New Zamiga 1550, Mandaluyong City
2019003 John Sy 1991-04-05 19/F The Enterprise Tower I 6766 Ayala Avenue 1200, Makati City
2019004 Kristina Uy 1990-11-23 437 Quintin Paredes Street Binondo 1000, Manila City
2019005 Trevor Noah 1986-07-22 G/F Cambridge Building1370 Jose Abad Santos Avenue 1012, Manila City
2019006 Jamie Oliver 1985-08-21 UNIT 2505 Cityland 10 Tower 1 Ayala AvenueSalcedo Village 1200, Makati City
+-----+-----+-----+-----+

13 rows in set (0.000 sec)

MariaDB [project] > delete from professional where prof_id <= 2018002;

Query OK, 1 row affected (0.057 sec)

MariaDB [project] > select * from professional;

+-----+-----+-----+-----+
PROF_ID PROF_FNAME PROF_LNAME PROF_DOB PROF_ADDRESS
+-----+-----+-----+-----+
2018000 Vivian Lockman 1989-10-10 Unit 3, 12/F Urban Bank Plaza Sen. Gil Puyat Avenue corner Don Chino Roces Avenue, Makati City
2018004 Brennan Hyatt 1981-06-21 17 3rd St. Brgy Kapitolo 1003, Pasig City
2018005 Lilla Grant 1979-05-01 G/F Hernandez Building 154 Katipunan Avenue Saint Ignatius 1109
2018006 Tom Hartmann 1975-03-08 UNIT 506-507 Taipan Place Building Emerald Avenue Ortigas Center 1005, Pasig City
2018007 Hassan Ledner 1987-02-12 Leonis Building, 915 President Quirino Avenue Corner Leon Guinto Street, Manila City
2018008 April Hall 1989-05-08 Room 404 BF Condominium, A. Soriano Jr Avenue, Intramuros, Manila City
2018009 Felipe Rutherford 1986-10-17 Luz Building, 116 Gamboa Street, Legaspi Village, Makati City
2019002 Enrique Huang 1988-10-01 UNIT 1 Dili Generics Building153 P. Cruz Street New Zamiga 1550, Mandaluyong City
2019003 John Sy 1991-04-05 19/F The Enterprise Tower I 6766 Ayala Avenue 1200, Makati City
2019004 Kristina Uy 1990-11-23 437 Quintin Paredes Street Binondo 1000, Manila City
2019005 Trevor Noah 1986-07-22 G/F Cambridge Building1370 Jose Abad Santos Avenue 1012, Manila City
2019006 Jamie Oliver 1985-08-21 UNIT 2505 Cityland 10 Tower 1 Ayala AvenueSalcedo Village 1200, Makati City
+-----+-----+-----+-----+

12 rows in set (0.000 sec)

```
MariaDB [project]> delete from professional where prof_id between 2018004 and 2018007;
Query OK, 4 rows affected (0.179 sec)

MariaDB [project]> select * from professional;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| PROF_ID | PROF_FNAME | PROF_LNAME | PROF_DOB | PROF_ADDRESS | PROF_EMAIL | PROF_PHONE | PROF_OH | PROF_EMPLOYTYPE | STU_ID |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 2018008 | April | Hamill | 1989-05-08 | Room 404 BF Condominium, A. Soriano Jr Avenue, Intramuros, Manila City | aprilhamill@schoolmail.com | 9152312567 | 2018-01-25 | FULLTIME | 2019007 |
| 2019000 | Felipe | Rutherford | 1986-10-17 | Luz Building, 116 Gamboa Street, Legaspi Village, Makati City | feliperutherford@schoolmail.com | 9178834321 | 2019-02-01 | FULLTIME | 2019009 |
| 2019002 | Enrique | Huang | 1988-10-01 | UNIT 1 Dili Generics Building153 P. Cruz Street New Zamiga 155B, Mandaluyong City | enriquehuang@schoolmail.com | 9188822633 | 2019-07-02 | PARTTIME | 2019011 |
| 2019003 | John | Sy | 1991-04-05 | 19/F The Enterprise Tower, 6700 Ayala Avenue 1200, Makati City | johnsy@schoolmail.com | 9172914222 | 2019-07-02 | PARTTIME | 2019012 |
| 2019004 | Kristina | Uy | 1989-11-11 | 1/F One Global Business Center, Bonifacio Global City | kristinayu@schoolmail.com | 9132911147 | 2019-07-02 | PARTTIME | 2019013 |
| 2019005 | Trevor | Noah | 1986-07-22 | G/F Cambridge Building1578 Jose Abad Santos Avenue 1010, Manila City | trevornoah@schoolmail.com | 9128321429 | 2019-07-06 | PARTTIME | 2019014 |
| 2019006 | Jamie | Oliver | 1985-08-21 | UNIT 2505 Cityland 10 Tower 1 Ayala AvenueSalcedo Village 1200, Makati City | jamieoliver11@schoolmail.com | 9152948111 | 2019-07-06 | PARTTIME | 2019015 |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
7 rows in set (0.000 sec)
```

SELECT

```
MariaDB [project]> select prof_id, prof_fname, prof_lname from professional;
+-----+-----+-----+
| prof_id | prof_fname | prof_lname |
+-----+-----+-----+
| 2018004 | Brennah | Hyatt |
| 2018005 | Lilla | Grant |
| 2018006 | Tom | Hartmann |
| 2018007 | Hassan | Ledner |
| 2018008 | April | Hamill |
| 2019000 | Felipe | Rutherford |
| 2019002 | Enrique | Huang |
| 2019003 | John | Sy |
| 2019004 | Kristina | Uy |
| 2019005 | Trevor | Noah |
| 2019006 | Jamie | Oliver |
+-----+-----+-----+
11 rows in set (0.000 sec)
```

```
MariaDB [project]> select prof_id, prof_lname, prof_phone from professional;
+-----+-----+-----+
| prof_id | prof_lname | prof_phone |
+-----+-----+-----+
| 2018004 | Hyatt | 9173393412 |
| 2018005 | Grant | 9162312356 |
| 2018006 | Hartmann | 9134235789 |
| 2018007 | Ledner | 9172315799 |
| 2018008 | Hamill | 9152312567 |
| 2019000 | Rutherford | 9178834321 |
| 2019002 | Huang | 9188822633 |
| 2019003 | Sy | 9172914222 |
| 2019004 | Uy | 9132911147 |
| 2019005 | Noah | 9120321429 |
| 2019006 | Oliver | 9152948111 |
+-----+-----+-----+
11 rows in set (0.000 sec)
```

```
MariaDB [project]> select prof_id, stud_id from professional;
+-----+-----+
| prof_id | stud_id |
+-----+-----+
| 2018004 | 2019004 |
| 2018005 | 2019005 |
| 2018006 | 2019006 |
| 2018008 | 2019007 |
| 2018007 | 2019008 |
| 2019000 | 2019009 |
| 2019002 | 2019011 |
| 2019003 | 2019012 |
| 2019004 | 2019013 |
| 2019005 | 2019014 |
| 2019006 | 2019015 |
+-----+-----+
11 rows in set (0.000 sec)
```

```
MariaDB [project]> select prof_fname, prof_lname, prof_address;
ERROR 1054 (42S22): Unknown column 'prof_fname' in 'field list'
MariaDB [project]> select prof_fname, prof_lname, prof_address from professional;
+-----+-----+-----+
| prof_fname | prof_lname | prof_address |
+-----+-----+-----+
| Brennah   | Hyatt     | 17 3rd St. Brgy Kapitolo 1603, Pasig City
| Lilla     | Grant      | G/F Hernandez Building 154 Katipunan Avenue Saint Ignatius 1109
| Tom       | Hartmann   | UNIT 506-507 Taipan Place Building Emerald Avenue Ortigas Center 1605, Pasig City
| Hassan    | Ledner     | Leonis Building, 915 President Quirino Avenue Cornet Leon Guinto Street, Manila City
| April     | Hamill     | Room 404 BF Condominium, A. Soriano Jr Avenue, Intramuros, Manila City
| Felipe    | Rutherford | Luz Building, 116 Gamboa Street, Legaspi Village, Makati City
| Enrique   | Huang      | UNIT 1 Dli Generics Building 153 P. Cruz Street New Zaniga 1550, Mandaluyong City
| John      | Sy          | 19/F The Enterprise Tower I 6766 Ayala Avenue 1200, Makati City
| Kristina  | Uy          | 437 Quintin Paredes Street Binondo 1000, Manila City
| Trevor    | Noah        | G/F Cambridge Building 1370 Jose Abad Santos Avenue 1012, Manila City
| Jamie     | Oliver      | UNIT 2505 Cityland 10 Tower 1 Ayala Avenue Salcedo Village 1200, Makati City
+-----+-----+-----+
11 rows in set (0.000 sec)
```

```
MariaDB [project]> select prof_id, prof_fname, prof_lname from professional where prof_id like '2018%';
+-----+-----+-----+
| prof_id | prof_fname | prof_lname |
+-----+-----+-----+
| 2018004 | Brennah   | Hyatt
| 2018005 | Lilla     | Grant
| 2018006 | Tom       | Hartmann
| 2018007 | Hassan    | Ledner
| 2018008 | April     | Hamill
+-----+-----+-----+
5 rows in set (0.000 sec)
```

```
MariaDB [project]> select prof_lname from professional where prof_lname like 'H%';
+-----+
| prof_lname |
+-----+
| Hyatt
| Hartmann
| Hamill
| Huang
+-----+
4 rows in set (0.000 sec)
```

Student Table

INSERT

```
MariaDB [project]> INSERT INTO STUDENT (STUD_ID, STUD_FNAME, STUD_LNAME, STUD_Dob, STUD_ADDRESS, STUD_PHONE, STUD_DoE) VALUES ('2019011', 'Kent', 'Muhammad', '1994-05-25', '634 Sto. Cristo Street San Nicolas 1010, Manila City', '091827531', '2019-09-05');
Query OK, 1 row affected, 1 warning (0.055 sec)
```

```
MariaDB [project]> select * from student;
```

STUD_ID	STUD_FNAME	STUD_LNAME	STUD_Dob	STUD_ADDRESS	STUD_EMAIL	STUD_PHONE	STUD_DoE
2019002	Deshawn	Connally	1985-03-13	14 C/O Udd Exports Loyola Heights Topside Alta Vista Village 1100, Quezon City	dconnelly@gmail.com	9178291752	2019-09-01
2019003	Edd	Johnson	1986-01-26	154-C Aqua 2000 Building Road 8 Pagasa, Quezon City	eddjohnson@gmail.com	9173827141	2019-09-01
2019004	Marielle	Bailey	1989-10-01	15 Kalayaan Avenue, Barangay Pitogo, Makati City	bailyemarie@gmail.com	9152111356	2019-09-01
2019005	John	Protomartir	1992-09-15	17 Susano Road, Deparo District, Novaliches North, Caloocan City	johnprotomartir@gmail.com	9163227718	2019-09-02
2019006	Elijah	Walter	1996-01-15	11 Alamaciga Street Diliman Old Balara 1103, Quezon City	elijahwalter@gmail.com	9172512239	2019-09-02
2019007	Leatha	Harvey	1994-02-28	160 M. H. Del Pilar Street Grace Park 1400, Caloocan City	leathaharvey@gmail.com	9172319241	2019-09-02
2019008	Eldora	Hartmann	1990-04-26	Suite 101, M/F Eastgate Center Building 169 EDSA, Mandaluyong City	eldorahartmann@gmail.com	9133155386	2019-09-02
2019009	Chase	Morisette	1989-07-11	14 Wilson Street New Subdivision San Roque, Marikina City	morisette2019@gmail.com	9133155386	2019-09-02
2019010	Jay	Abacan	1995-08-02	4/F Manila Astral Tower 1330 Padre Faure Street Ermita 1000, Manila City	jabacan@gmail.com	9188822663	2019-09-03
2019011	Kent	Muhammad	1994-05-25	634 Sto. Cristo Street San Nicolas 1010, Manila City	nezikohondag@gmail.com	9182477531	2019-09-05
2019012	Nezuko	Honda	1993-02-19	Anakier Street B F Resort Village 1740, Las Pinas City	nezukohondag@gmail.com	9188826344	2019-09-06

```
MariaDB [project]> INSERT INTO STUDENT (STUD_ID, STUD_FNAME, STUD_LNAME, STUD_Dob, STUD_ADDRESS, STUD_EMAIL, STUD_PHONE, STUD_DoE) VALUES ('2019012', 'Nezuko', 'Honda', '1993-02-19', 'nezukohondag@gmail.com', '09188826344', '2019-09-06');
```

```
Query OK, 1 row affected, 1 warning (0.055 sec)
```

```
MariaDB [project]> select * from student;
```

STUD_ID	STUD_FNAME	STUD_LNAME	STUD_Dob	STUD_ADDRESS	STUD_EMAIL	STUD_PHONE	STUD_DoE
2019002	Deshawn	Connally	1985-03-13	14 C/O Udd Exports Loyola Heights Topside Alta Vista Village 1100, Quezon City	dconnelly@gmail.com	9178291752	2019-09-01
2019003	Edd	Johnson	1986-01-26	154-C Aqua 2000 Building Road 8 Pagasa, Quezon City	eddjohnson@gmail.com	9173827141	2019-09-01
2019004	Marielle	Bailey	1989-10-01	15 Kalayaan Avenue, Barangay Pitogo, Makati City	bailyemarie@gmail.com	9152111356	2019-09-01
2019005	John	Protomartir	1992-09-15	17 Susano Road, Deparo District, Novaliches North, Caloocan City	johnprotomartir@gmail.com	9163227718	2019-09-02
2019006	Elijah	Walter	1996-01-15	11 Alamaciga Street Diliman Old Balara 1103, Quezon City	elijahwalter@gmail.com	9172512239	2019-09-02
2019007	Leatha	Harvey	1994-02-28	160 M. H. Del Pilar Street Grace Park 1400, Caloocan City	leathaharvey@gmail.com	9172319241	2019-09-02
2019008	Eldora	Hartmann	1990-04-26	Suite 101, M/F Eastgate Center Building 169 EDSA, Mandaluyong City	eldorahartmann@gmail.com	9133155386	2019-09-02
2019009	Chase	Morisette	1989-07-11	14 Wilson Street New Subdivision San Roque, Marikina City	morisette2019@gmail.com	9133155386	2019-09-02
2019010	Jay	Abacan	1995-08-02	4/F Manila Astral Tower 1330 Padre Faure Street Ermita 1000, Manila City	jabacan@gmail.com	9188822663	2019-09-03
2019011	Kent	Muhammad	1994-05-25	634 Sto. Cristo Street San Nicolas 1010, Manila City	nezikohondag@gmail.com	9182477531	2019-09-05
2019012	Nezuko	Honda	1993-02-19	Anakier Street B F Resort Village 1740, Las Pinas City	nezukohondag@gmail.com	9188826344	2019-09-06

```
MariaDB [project]> INSERT INTO STUDENT (STUD_ID, STUD_FNAME, STUD_LNAME, STUD_Dob, STUD_ADDRESS, STUD_EMAIL, STUD_PHONE, STUD_DoE) VALUES ('0', 'Horado', 'Belmonte', '1990-06-23', 'Anakier Street B F Resort Village 1740, Las Pinas City', 'horadobelmonte@gmail.com');
```

```
Query OK, 1 row affected, 1 warning (0.033 sec)
```

```
MariaDB [project]> auto_increment = 2019012;
```

```
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'auto_increment = 2019012' at line 1
```

```
MariaDB [project]> select * from student;
```

STUD_ID	STUD_FNAME	STUD_LNAME	STUD_Dob	STUD_ADDRESS	STUD_EMAIL	STUD_PHONE	STUD_DoE
2019001	Mathias	Adams	1988-10-25	Unit 7 Columbia Air Freight Center, Paranaque City	mathisadams@gmail.com	9173852917	2019-09-01
2019001	Daniela	Bogdan	1990-08-10	No 71 Adalia St. 18th Avenue 1400, Caloocan City	danielabogdan@gmail.com	9172381921	2019-09-01
2019002	Deshawn	Connally	1985-03-13	14 C/O Udd Exports Loyola Heights Topside Alta Vista Village 1100, Quezon City	dconnelly@gmail.com	9178291752	2019-09-01
2019003	Edd	Johnson	1986-01-26	154-C Aqua 2000 Building Road 8 Pagasa, Quezon City	eddjohnson@gmail.com	9173827141	2019-09-01
2019004	Marielle	Bailey	1989-10-01	15 Kalayaan Avenue, Barangay Pitogo, Makati City	bailyemarie@gmail.com	9152111356	2019-09-01
2019005	John	Protomartir	1992-09-15	17 Susano Road, Deparo District, Novaliches North, Caloocan City	johnprotomartir@gmail.com	9163227718	2019-09-02
2019006	Elijah	Walter	1996-01-15	11 Alamaciga Street Diliman Old Balara 1103, Quezon City	elijahwalter@gmail.com	9172512239	2019-09-02
2019007	Leatha	Harvey	1994-02-28	160 M. H. Del Pilar Street Grace Park 1400, Caloocan City	leathaharvey@gmail.com	9172319241	2019-09-02
2019008	Eldora	Hartmann	1990-04-26	Suite 101, M/F Eastgate Center Building 169 EDSA, Mandaluyong City	eldorahartmann@gmail.com	9133155386	2019-09-02
2019009	Chase	Morisette	1989-07-11	14 Wilson Street New Subdivision San Roque, Marikina City	morisette2019@gmail.com	9133155386	2019-09-02
2019010	Jay	Abacan	1995-08-02	4/F Manila Astral Tower 1330 Padre Faure Street Ermita 1000, Manila City	jabacan@gmail.com	9188822663	2019-09-03
2019011	Kent	Muhammad	1994-05-25	634 Sto. Cristo Street San Nicolas 1010, Manila City	nezikohondag@gmail.com	9182477531	2019-09-05
2019012	Nezuko	Honda	1993-02-19	Anakier Street B F Resort Village 1740, Las Pinas City	nezukohondag@gmail.com	9188826344	2019-09-06
2019013	Horado	Belmonte	1996-06-23	Anakier Street B F Resort Village 1740, Las Pinas City	horadobelmonte@gmail.com	9187777772	2019-09-06

14 rows in set (0.000 sec)

```
MariaDB [project]> INSERT INTO STUDENT (STUD_ID, STUD_FNAME, STUD_LNAME, STUD_Dob, STUD_ADDRESS, STUD_EMAIL, STUD_PHONE, STUD_DoE) VALUES ('2019014', 'Honda', 'Hitomi', '1992-04-21', '11 De Castro Avenue De Castro Subdivision Sta. Lucia 1600, Pasig City', 'hondahitomi@gmail.com');
```

```
Query OK, 1 row affected, 1 warning (0.053 sec)
```

```
MariaDB [project]> select * from student;
```

STUD_ID	STUD_FNAME	STUD_LNAME	STUD_Dob	STUD_ADDRESS	STUD_EMAIL	STUD_PHONE	STUD_DoE
2019002	Deshawn	Connally	1985-03-13	14 C/O Udd Exports Loyola Heights Topside Alta Vista Village 1100, Quezon City	dconnelly@gmail.com	9178291752	2019-09-01
2019003	Edd	Johnson	1986-01-26	154-C Aqua 2000 Building Road 8 Pagasa, Quezon City	eddjohnson@gmail.com	9173827141	2019-09-01
2019004	Marielle	Bailey	1989-10-01	15 Kalayaan Avenue, Barangay Pitogo, Makati City	bailyemarie@gmail.com	9152111356	2019-09-01
2019005	John	Protomartir	1992-09-15	17 Susano Road, Deparo District, Novaliches North, Caloocan City	johnprotomartir@gmail.com	9163227718	2019-09-02
2019006	Elijah	Walter	1996-01-15	11 Alamaciga Street Diliman Old Balara 1103, Quezon City	elijahwalter@gmail.com	9172512239	2019-09-02
2019007	Leatha	Harvey	1994-02-28	160 M. H. Del Pilar Street Grace Park 1400, Caloocan City	leathaharvey@gmail.com	9172319241	2019-09-02
2019008	Eldora	Hartmann	1990-04-26	Suite 101, M/F Eastgate Center Building, 169 EDSA, Mandaluyong City	eldorahartmann@gmail.com	9133155386	2019-09-02
2019009	Chase	Morisette	1989-07-11	14 Wilson Street New Subdivision San Roque, Marikina City	morisette2019@gmail.com	9133155386	2019-09-02
2019010	Jay	Abacan	1995-08-02	4/F Manila Astral Tower 1330 Padre Faure Street Ermita 1000, Manila City	jabacan@gmail.com	9188822663	2019-09-03
2019011	Kent	Muhammad	1994-05-25	634 Sto. Cristo Street San Nicolas 1010, Manila City	nezikohondag@gmail.com	9182477531	2019-09-05
2019012	Nezuko	Honda	1993-02-19	Anakier Street B F Resort Village 1740, Las Pinas City	nezukohondag@gmail.com	9188826344	2019-09-06
2019013	Horado	Belmonte	1996-06-23	Anakier Street B F Resort Village 1740, Las Pinas City	horadobelmonte@gmail.com	9187777772	2019-09-06
2019014	Sana	Minatozaki	2000-08-08	4349 Montijo Street Brgy. Sta. Cruz 1600, Makati City	sanaminatozaki@gmail.com	9288665621	2019-09-07

16 rows in set (0.000 sec)

UPDATE

```
MariaDB [project]> update student set stud_email='kentmuhammad@gmail.com' where stud_id=2019011;
Query OK, 1 row affected (0.055 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [project]> select * from student;
+-----+-----+-----+-----+-----+
| STUD_ID | STUD_FNAME | STUD_LNAME | STUD_DOB | STUD_ADDRESS |
+-----+-----+-----+-----+-----+
| 2019000 | Mathias | Adams | 1988-10-25 | Unit 7 Columbia Air Freight Center, Paranaque City |
| 2019001 | Daniela | Bogan | 1990-08-10 | No 71 Adalia St. 10th Avenue 1400, Caloocan City |
| 2019002 | Deshaun | Connelly | 1985-03-13 | 14 C/O Udd Exports Loyola Heights Topside Alta Vista Village 1100, Quezon City |
| 2019003 | Edd | Johnson | 1986-01-26 | 154-C Aqua 2000 Building Road 8 Pagasa, Quezon City |
| 2019004 | Marielle | Bailey | 1989-10-01 | 15 Kalayaan Avenue, Barangay Pitogo, Makati City |
| 2019005 | John | Protomartir | 1992-09-15 | 17 Susano Road, Deparo District, Novaliches North, Caloocan City |
| 2019006 | Elijah | Walter | 1996-01-01 | 11 Alamaciga Street Diliman Old Balara 1103, Quezon City |
| 2019007 | Leatha | Harvey | 1994-02-28 | 160 M. H. Del Pilar Street Grace Park 1400, Caloocan City |
| 2019008 | Eldora | Hartmann | 1990-04-20 | Suite 101, M/F Eastgate Center Building, 169 EDSA, Mandaluyong City |
| 2019009 | Chase | Morissette | 1989-07-11 | 14 Wilson Street New Subdivision San Roque, Marikina City |
| 2019010 | Jay | Abacan | 1995-08-02 | 4/F Manila Astral Tower 1330 Padre Faure Street Ermita 1000, Manila City |
| 2019011 | Kent | Muhammad | 1994-09-25 | 634 Sto. Cristo Street San Nicolas 1010, Manila City |
| 2019012 | Nezuko | Honda | 1993-02-10 | 2 Orion St. Cor. Mercedes St. Brgy. Bel-Air 1200, Makati City |
| 2019013 | Horado | Belmonte | 1990-06-23 | Anakier Street B F Resort Village 1740, Las Pinas City |
| 2019014 | Honda | Hitomi | 1992-04-21 | 11 De Castro AvenueDe Castro Subdivision Sta. Lucia 1600, Pasig City |
| 2019015 | Sana | Minatozaki | 0000-00-00 | 4349 Montijo Street Brgy. Sta. Cruz 1200, Makati City |
+-----+-----+-----+-----+-----+
16 rows in set (0.000 sec)

MariaDB [project]> update student set stud_address='2 Orion St. Cor. Mercedes St. Brgy. Bel-Air 1200, Makati City' where stud_fname='Nezuko' and stud_lname='Honda';
Query OK, 1 row affected (0.050 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [project]> select * from student;
+-----+-----+-----+-----+-----+
| STUD_ID | STUD_FNAME | STUD_LNAME | STUD_DOB | STUD_ADDRESS |
+-----+-----+-----+-----+-----+
| 2019000 | Mathias | Adams | 1988-10-25 | Unit 7 Columbia Air Freight Center, Paranaque City |
| 2019001 | Daniela | Bogan | 1990-08-10 | No 71 Adalia St. 10th Avenue 1400, Caloocan City |
| 2019002 | Deshaun | Connelly | 1985-03-13 | 14 C/O Udd Exports Loyola Heights Topside Alta Vista Village 1100, Quezon City |
| 2019003 | Edd | Johnson | 1986-01-26 | 154-C Aqua 2000 Building Road 8 Pagasa, Quezon City |
| 2019004 | Marielle | Bailey | 1989-10-01 | 15 Kalayaan Avenue, Barangay Pitogo, Makati City |
| 2019005 | John | Protomartir | 1992-09-15 | 17 Susano Road, Deparo District, Novaliches North, Caloocan City |
| 2019006 | Elijah | Walter | 1996-01-01 | 11 Alamaciga Street Diliman Old Balara 1103, Quezon City |
| 2019007 | Leatha | Harvey | 1994-02-28 | 160 M. H. Del Pilar Street Grace Park 1400, Caloocan City |
| 2019008 | Eldora | Hartmann | 1990-04-20 | Suite 101, M/F Eastgate Center Building, 169 EDSA, Mandaluyong City |
| 2019009 | Chase | Morissette | 1989-07-11 | 14 Wilson Street New Subdivision San Roque, Marikina City |
| 2019010 | Jay | Abacan | 1995-08-02 | 4/F Manila Astral Tower 1330 Padre Faure Street Ermita 1000, Manila City |
| 2019011 | Kent | Muhammad | 1994-09-25 | 634 Sto. Cristo Street San Nicolas 1010, Manila City |
| 2019012 | Nezuko | Honda | 1993-02-10 | 2 Orion St. Cor. Mercedes St. Brgy. Bel-Air 1200, Makati City |
| 2019013 | Horado | Belmonte | 1990-06-23 | Anakier Street B F Resort Village 1740, Las Pinas City |
| 2019014 | Honda | Hitomi | 1992-04-21 | 11 De Castro AvenueDe Castro Subdivision Sta. Lucia 1600, Pasig City |
| 2019015 | Sana | Minatozaki | 0000-00-00 | 4349 Montijo Street Brgy. Sta. Cruz 1200, Makati City |
+-----+-----+-----+-----+-----+
16 rows in set (0.000 sec)
```

```
MariaDB [project]> update student set stud_email='jabacan@gmail.com' where stud_email='kentmuhammad@gmail.com';
Query OK, 1 row affected (0.050 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [project]> select * from student;
+-----+-----+-----+-----+-----+
| STUD_ID | STUD_FNAME | STUD_LNAME | STUD_DOB | STUD_ADDRESS |
+-----+-----+-----+-----+-----+
| 2019000 | Mathias | Adams | 1988-10-25 | Unit 7 Columbia Air Freight Center, Paranaque City |
| 2019001 | Daniela | Bogan | 1990-08-10 | No 71 Adalia St. 10th Avenue 1400, Caloocan City |
| 2019002 | Deshaun | Connelly | 1985-03-13 | 14 C/O Udd Exports Loyola Heights Topside Alta Vista Village 1100, Quezon City |
| 2019003 | Edd | Johnson | 1986-01-26 | 154-C Aqua 2000 Building Road 8 Pagasa, Quezon City |
| 2019004 | Marielle | Bailey | 1989-10-01 | 15 Kalayaan Avenue, Barangay Pitogo, Makati City |
| 2019005 | John | Protomartir | 1992-09-15 | 17 Susano Road, Deparo District, Novaliches North, Caloocan City |
| 2019006 | Elijah | Walter | 1996-01-01 | 11 Alamaciga Street Diliman Old Balara 1103, Quezon City |
| 2019007 | Leatha | Harvey | 1994-02-28 | 160 M. H. Del Pilar Street Grace Park 1400, Caloocan City |
| 2019008 | Eldora | Hartmann | 1990-04-20 | Suite 101, M/F Eastgate Center Building, 169 EDSA, Mandaluyong City |
| 2019009 | Chase | Morissette | 1989-07-11 | 14 Wilson Street New Subdivision San Roque, Marikina City |
| 2019010 | Jay | Abacan | 1995-08-02 | 4/F Manila Astral Tower 1330 Padre Faure Street Ermita 1000, Manila City |
| 2019011 | Kent | Muhammad | 1994-09-25 | 634 Sto. Cristo Street San Nicolas 1010, Manila City |
| 2019012 | Nezuko | Honda | 1993-02-10 | 2 Orion St. Cor. Mercedes St. Brgy. Bel-Air 1200, Makati City |
| 2019013 | Horado | Belmonte | 1990-06-23 | Anakier Street B F Resort Village 1740, Las Pinas City |
| 2019014 | Honda | Hitomi | 1992-04-21 | 11 De Castro AvenueDe Castro Subdivision Sta. Lucia 1600, Pasig City |
| 2019015 | Sana | Minatozaki | 0000-00-00 | 4349 Montijo Street Brgy. Sta. Cruz 1200, Makati City |
+-----+-----+-----+-----+-----+
16 rows in set (0.000 sec)

MariaDB [project]> update student set stud_email='kentmuhammad@gmail.com' where stud_email='jabacan@gmail.com';
Query OK, 1 row affected (0.050 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [project]> select * from student;
+-----+-----+-----+-----+-----+
| STUD_ID | STUD_FNAME | STUD_LNAME | STUD_DOB | STUD_ADDRESS |
+-----+-----+-----+-----+-----+
| 2019000 | Mathias | Adams | 1988-10-25 | Unit 7 Columbia Air Freight Center, Paranaque City |
| 2019001 | Daniela | Bogan | 1990-08-10 | No 71 Adalia St. 10th Avenue 1400, Caloocan City |
| 2019002 | Deshaun | Connelly | 1985-03-13 | 14 C/O Udd Exports Loyola Heights Topside Alta Vista Village 1100, Quezon City |
| 2019003 | Edd | Johnson | 1986-01-26 | 154-C Aqua 2000 Building Road 8 Pagasa, Quezon City |
| 2019004 | Marielle | Bailey | 1989-10-01 | 15 Kalayaan Avenue, Barangay Pitogo, Makati City |
| 2019005 | John | Protomartir | 1992-09-15 | 17 Susano Road, Deparo District, Novaliches North, Caloocan City |
| 2019006 | Elijah | Walter | 1996-01-01 | 11 Alamaciga Street Diliman Old Balara 1103, Quezon City |
| 2019007 | Leatha | Harvey | 1994-02-28 | 160 M. H. Del Pilar Street Grace Park 1400, Caloocan City |
| 2019008 | Eldora | Hartmann | 1990-04-20 | Suite 101, M/F Eastgate Center Building, 169 EDSA, Mandaluyong City |
| 2019009 | Chase | Morissette | 1989-07-11 | 14 Wilson Street New Subdivision San Roque, Marikina City |
| 2019010 | Jay | Abacan | 1995-08-02 | 4/F Manila Astral Tower 1330 Padre Faure Street Ermita 1000, Manila City |
| 2019011 | Kent | Muhammad | 1994-09-25 | 634 Sto. Cristo Street San Nicolas 1010, Manila City |
| 2019012 | Nezuko | Honda | 1993-02-10 | 2 Orion St. Cor. Mercedes St. Brgy. Bel-Air 1200, Makati City |
| 2019013 | Horado | Belmonte | 1990-06-23 | Anakier Street B F Resort Village 1740, Las Pinas City |
| 2019014 | Honda | Hitomi | 1992-04-21 | 11 De Castro AvenueDe Castro Subdivision Sta. Lucia 1600, Pasig City |
| 2019015 | Sana | Minatozaki | 0000-00-00 | 4349 Montijo Street Brgy. Sta. Cruz 1200, Makati City |
+-----+-----+-----+-----+-----+
16 rows in set (0.000 sec)
```

```
MariaDB [project]> update student set STUD_DoE="2019-09-06" where stud_id=2019014 or stud_fname='Honda';
Query OK, 1 row affected (0.055 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [project]> select * from student;
+-----+-----+-----+-----+-----+
| STUD_ID | STUD_FNAME | STUD_LNAME | STUD_DOB | STUD_ADDRESS |
+-----+-----+-----+-----+-----+
| 2019000 | Mathias | Adams | 1988-10-25 | Unit 7 Columbia Air Freight Center, Paranaque City |
| 2019001 | Daniela | Bogan | 1990-08-10 | No 71 Adalia St. 10th Avenue 1400, Caloocan City |
| 2019002 | Deshaun | Connelly | 1985-03-13 | 14 C/O Udd Exports Loyola Heights Topside Alta Vista Village 1100, Quezon City |
| 2019003 | Edd | Johnson | 1986-01-26 | 154-C Aqua 2000 Building Road 8 Pagasa, Quezon City |
| 2019004 | Marielle | Bailey | 1989-10-01 | 15 Kalayaan Avenue, Barangay Pitogo, Makati City |
| 2019005 | John | Protomartir | 1992-09-15 | 17 Susano Road, Deparo District, Novaliches North, Caloocan City |
| 2019006 | Elijah | Walter | 1996-01-01 | 11 Alamaciga Street Diliman Old Balara 1103, Quezon City |
| 2019007 | Leatha | Harvey | 1994-02-28 | 160 M. H. Del Pilar Street Grace Park 1400, Caloocan City |
| 2019008 | Eldora | Hartmann | 1990-04-20 | Suite 101, M/F Eastgate Center Building, 169 EDSA, Mandaluyong City |
| 2019009 | Chase | Morissette | 1989-07-11 | 14 Wilson Street New Subdivision San Roque, Marikina City |
| 2019010 | Jay | Abacan | 1995-08-02 | 4/F Manila Astral Tower 1330 Padre Faure Street Ermita 1000, Manila City |
| 2019011 | Kent | Muhammad | 1994-09-25 | 634 Sto. Cristo Street San Nicolas 1010, Manila City |
| 2019012 | Nezuko | Honda | 1993-02-10 | 2 Orion St. Cor. Mercedes St. Brgy. Bel-Air 1200, Makati City |
| 2019013 | Horado | Belmonte | 1990-06-23 | Anakier Street B F Resort Village 1740, Las Pinas City |
| 2019014 | Honda | Hitomi | 1992-04-21 | 11 De Castro AvenueDe Castro Subdivision Sta. Lucia 1600, Pasig City |
| 2019015 | Sana | Minatozaki | 0000-00-00 | 4349 Montijo Street Brgy. Sta. Cruz 1200, Makati City |
+-----+-----+-----+-----+-----+
16 rows in set (0.000 sec)
```

MariaDB [project]> update student set stud_dob="1991-02-22" where stud_lname like 'Mina%' or stud_id=2019015;
Query OK, 1 row affected (0.057 sec)
Rows matched: 1 Changed: 1 Warnings: 0
MariaDB [project]> select * from student;
+-----+-----+-----+-----+-----+-----+-----+-----+
STUD_ID STUD_FNAME STUD_LNAME STUD_DOB STUD_ADDRESS STUD_EMAIL STUD_PHONE STUD_DoE
+-----+-----+-----+-----+-----+-----+-----+-----+
2019000 Mathias Adams 1988-10-25 Unit 7 Columbia Air Freight Center, Paranaque City mathiasadam@gmail.com 9173852917 2019-09-01
2019001 Daniela Bogan 1990-08-10 No 71 Adalia St. 10th Avenue 1400, Caloocan City danielabogan@gmail.com 9172381921 2019-09-01
2019002 Deshaun Connolly 1985-03-13 14 C/O Udd Exports Loyola Heights Topside Alta Vista Village 1100, Quezon City dcconnelly@gmail.com 9178291752 2019-09-01
2019003 Edd Johnson 1986-01-26 154-C Aqua 2000 Building Road 8 Pagasa, Quezon City eddjohnson@gmail.com 9173827141 2019-09-01
2019004 Marielle Bailey 1989-10-01 15 Kalayaan Avenue, Barangay Pitogo, Makati City baileymarielle@gmail.com 9152111356 2019-09-01
2019005 John Protomartir 1992-09-15 17 Susano Road, Deparo District, Novaliches North, Caloocan City johnprotomartir@gmail.com 9163277718 2019-09-02
2019006 Elijah Walter 1990-01-01 11 Alamaciga Street Diliman Old Balara 1103, Quezon City elijahwalter@gmail.com 9172512239 2019-09-02
2019007 Leatha Harvey 1994-02-28 160 M. H. Del Pilar Street Grace Park 1400, Caloocan City leathaharvey@gmail.com 9172319241 2019-09-02
2019008 Eldora Hartmann 1996-04-20 Suite 101, M/F Eastgate Center Building, 169 EDSA, Mandaluyong City eldorahartman@gmail.com 9178882135 2019-09-02
2019009 Chase Morissette 1989-07-11 14 Wilson Street New Subdivision San Roque, Marikina City morissette2019@gmail.com 9133155386 2019-09-02
2019010 Jay Abacan 1995-08-02 4/F Manila Astral Tower 1330 Padre Fauna Street Ermita 1000, Manila City jabacan@gmail.com 9188822663 2019-09-03
2019011 Kent Muhammad 1994-09-25 634 Sto. Cristo Street San Nicolas 1010, Manila City kentmuhammad@gmail.com 9182477531 2019-09-05
2019012 Nezuko Honda 1993-02-10 2 Orion St. Cor. Mercedes St. Brgy. Bel-Air 1200, Makati City nezukohondad@gmail.com 9188826344 2019-09-06
2019013 Horado Belmonte 1990-06-23 Anakier Street B F Resort Village 1740, Las Pinas City horadobelmonte@gmail.com 9928473541 2019-09-06
2019014 Honda Hitomi 1992-04-21 11 De Castro AvenueDe Castro Subdivision Sta. Lucia 1600, Pasig City hondahitomi@gmail.com 9187777772 2019-09-06
2019015 Sana Minatozaki 1991-02-22 4349 Montijo Street Brgy. Sta. Cruz 1200, Makati City sanaminatozaki@gmail.com 9288665821 2019-09-07
+-----+-----+-----+-----+-----+-----+-----+-----+

16 rows in set (0.000 sec)

DELETE

MariaDB [project]> delete from student where stud_id=2019000;
Query OK, 1 row affected (0.024 sec)
MariaDB [project]> select * from student;
+-----+-----+-----+-----+-----+-----+-----+-----+
STUD_ID STUD_FNAME STUD_LNAME STUD_DOB STUD_ADDRESS STUD_EMAIL STUD_PHONE STUD_DoE
+-----+-----+-----+-----+-----+-----+-----+-----+
2019001 Daniela Bogan 1988-08-10 No 71 Adalia St. 10th Avenue 1400, Caloocan City danielabogan@gmail.com 9172381921 2019-09-01
2019002 Deshaun Connolly 1985-03-13 14 C/O Udd Exports Loyola Heights Topside Alta Vista Village 1100, Quezon City dcconnelly@gmail.com 9178291752 2019-09-01
2019003 Edd Johnson 1986-01-26 154-C Aqua 2000 Building Road 8 Pagasa, Quezon City eddjohnson@gmail.com 9152111356 2019-09-01
2019004 Marielle Bailey 1989-10-01 15 Kalayaan Avenue, Barangay Pitogo, Makati City baileymarielle@gmail.com 9152111356 2019-09-01
2019005 John Protomartir 1992-09-15 17 Susano Road, Deparo District, Novaliches North, Caloocan City johnprotomartir@gmail.com 9163277718 2019-09-02
2019006 Elijah Walter 1990-01-01 11 Alamaciga Street Diliman Old Balara 1103, Quezon City elijahwalter@gmail.com 9172512239 2019-09-02
2019007 Leatha Harvey 1994-02-28 160 M. H. Del Pilar Street Grace Park 1400, Caloocan City leathaharvey@gmail.com 9172319241 2019-09-02
2019008 Eldora Hartmann 1996-04-20 Suite 101, M/F Eastgate Center Building, 169 EDSA, Mandaluyong City eldorahartman@gmail.com 9178882135 2019-09-02
2019009 Chase Morissette 1989-07-11 14 Wilson Street New Subdivision San Roque, Marikina City morissette2019@gmail.com 9133155386 2019-09-02
2019010 Jay Abacan 1995-08-02 4/F Manila Astral Tower 1330 Padre Fauna Street Ermita 1000, Manila City jabacan@gmail.com 9188822663 2019-09-03
2019011 Kent Muhammad 1994-09-25 634 Sto. Cristo Street San Nicolas 1010, Manila City kentmuhammad@gmail.com 9182477531 2019-09-05
2019012 Nezuko Honda 1993-02-10 2 Orion St. Cor. Mercedes St. Brgy. Bel-Air 1200, Makati City nezukohondad@gmail.com 9188826344 2019-09-06
2019013 Horado Belmonte 1990-06-23 Anakier Street B F Resort Village 1740, Las Pinas City horadobelmonte@gmail.com 9928473541 2019-09-06
2019014 Honda Hitomi 1992-04-21 11 De Castro AvenueDe Castro Subdivision Sta. Lucia 1600, Pasig City hondahitomi@gmail.com 9187777772 2019-09-06
2019015 Sana Minatozaki 1991-02-22 4349 Montijo Street Brgy. Sta. Cruz 1200, Makati City sanaminatozaki@gmail.com 9288665821 2019-09-07
+-----+-----+-----+-----+-----+-----+-----+-----+

15 rows in set (0.000 sec)

MariaDB [project]> delete from student where stud_fname='Daniela' and stud_lname='Bogan';
Query OK, 1 row affected (0.051 sec)
MariaDB [project]> select * from student;
+-----+-----+-----+-----+-----+-----+-----+-----+
STUD_ID STUD_FNAME STUD_LNAME STUD_DOB STUD_ADDRESS STUD_EMAIL STUD_PHONE STUD_DoE
+-----+-----+-----+-----+-----+-----+-----+-----+
2019001 Daniela Bogan 1988-08-10 No 71 Adalia St. 10th Avenue 1400, Caloocan City danielabogan@gmail.com 9172381921 2019-09-01
2019002 Deshaun Connolly 1985-03-13 14 C/O Udd Exports Loyola Heights Topside Alta Vista Village 1100, Quezon City dcconnelly@gmail.com 9178291752 2019-09-01
2019003 Edd Johnson 1986-01-26 154-C Aqua 2000 Building Road 8 Pagasa, Quezon City eddjohnson@gmail.com 9152111356 2019-09-01
2019004 Marielle Bailey 1989-10-01 15 Kalayaan Avenue, Barangay Pitogo, Makati City baileymarielle@gmail.com 9152111356 2019-09-01
2019005 John Protomartir 1992-09-15 17 Susano Road, Deparo District, Novaliches North, Caloocan City johnprotomartir@gmail.com 9163277718 2019-09-02
2019006 Elijah Walter 1990-01-01 11 Alamaciga Street Diliman Old Balara 1103, Quezon City elijahwalter@gmail.com 9172512239 2019-09-02
2019007 Leatha Harvey 1994-02-28 160 M. H. Del Pilar Street Grace Park 1400, Caloocan City leathaharvey@gmail.com 9172319241 2019-09-02
2019008 Eldora Hartmann 1996-04-20 Suite 101, M/F Eastgate Center Building, 169 EDSA, Mandaluyong City eldorahartman@gmail.com 9178882135 2019-09-02
2019009 Chase Morissette 1989-07-11 14 Wilson Street New Subdivision San Roque, Marikina City morissette2019@gmail.com 9133155386 2019-09-02
2019010 Jay Abacan 1995-08-02 4/F Manila Astral Tower 1330 Padre Fauna Street Ermita 1000, Manila City jabacan@gmail.com 9188822663 2019-09-03
2019011 Kent Muhammad 1994-09-25 634 Sto. Cristo Street San Nicolas 1010, Manila City kentmuhammad@gmail.com 9182477531 2019-09-05
2019012 Nezuko Honda 1993-02-10 2 Orion St. Cor. Mercedes St. Brgy. Bel-Air 1200, Makati City nezukohondad@gmail.com 9188826344 2019-09-06
2019013 Horado Belmonte 1990-06-23 Anakier Street B F Resort Village 1740, Las Pinas City horadobelmonte@gmail.com 9928473541 2019-09-06
2019014 Honda Hitomi 1992-04-21 11 De Castro AvenueDe Castro Subdivision Sta. Lucia 1600, Pasig City hondahitomi@gmail.com 9187777772 2019-09-06
2019015 Sana Minatozaki 1991-02-22 4349 Montijo Street Brgy. Sta. Cruz 1200, Makati City sanaminatozaki@gmail.com 9288665821 2019-09-07
+-----+-----+-----+-----+-----+-----+-----+-----+

14 rows in set (0.000 sec)

MariaDB [project]> delete from student where stud_email like '%horado%'
>;
Query OK, 1 row affected (0.053 sec)
MariaDB [project]> select * from student;
+-----+-----+-----+-----+-----+-----+-----+-----+
STUD_ID STUD_FNAME STUD_LNAME STUD_DOB STUD_ADDRESS STUD_EMAIL STUD_PHONE STUD_DoE
+-----+-----+-----+-----+-----+-----+-----+-----+
2019001 Deshaun Connolly 1985-02-12 14 C/O Udd Exports Loyola Heights Topside Alta Vista Village 1100, Quezon City dcconnelly@gmail.com 9178291752 2019-09-01
2019002 Edd Johnson 1986-01-26 154-C Aqua 2000 Building Road 8 Pagasa, Quezon City eddjohnson@gmail.com 9152111356 2019-09-01
2019003 Marielle Bailey 1989-10-01 15 Kalayaan Avenue, Barangay Pitogo, Makati City baileymarielle@gmail.com 9152111356 2019-09-01
2019004 John Protomartir 1992-09-15 17 Susano Road, Deparo District, Novaliches North, Caloocan City johnprotomartir@gmail.com 9163277718 2019-09-02
2019005 Elijah Walter 1990-01-01 11 Alamaciga Street Diliman Old Balara 1103, Quezon City elijahwalter@gmail.com 9172512239 2019-09-02
2019006 Leatha Harvey 1994-02-28 160 M. H. Del Pilar Street Grace Park 1400, Caloocan City leathaharvey@gmail.com 9172319241 2019-09-02
2019007 Eldora Hartmann 1996-04-20 Suite 101, M/F Eastgate Center Building, 169 EDSA, Mandaluyong City eldorahartman@gmail.com 9178882135 2019-09-02
2019008 Chase Morissette 1989-07-11 14 Wilson Street New Subdivision San Roque, Marikina City morissette2019@gmail.com 9133155386 2019-09-02
2019009 Jay Abacan 1995-08-02 4/F Manila Astral Tower 1330 Padre Fauna Street Ermita 1000, Manila City jabacan@gmail.com 9188822663 2019-09-03
2019010 Kent Muhammad 1994-05-25 634 Sto. Cristo Street San Nicolas 1010, Manila City kentmuhammad@gmail.com 9182477531 2019-09-05
2019011 Nezuko Honda 1993-02-10 2 Orion St. Cor. Mercedes St. Brgy. Bel-Air 1200, Makati City nezukohondad@gmail.com 9188826344 2019-09-06
2019012 Horado Belmonte 1990-06-23 Anakier Street B F Resort Village 1740, Las Pinas City horadobelmonte@gmail.com 9928473541 2019-09-06
2019013 Honda Hitomi 1992-04-21 11 De Castro AvenueDe Castro Subdivision Sta. Lucia 1600, Pasig City hondahitomi@gmail.com 9187777772 2019-09-06
2019014 Sana Minatozaki 1991-02-22 4349 Montijo Street Brgy. Sta. Cruz 1200, Makati City sanaminatozaki@gmail.com 9288665821 2019-09-07
+-----+-----+-----+-----+-----+-----+-----+-----+

14 rows in set (0.000 sec)

MariaDB [project]> delete from student where stud_lname like '%son';
Query OK, 1 row affected (0.056 sec)
MariaDB [project]> select * from student;
+-----+-----+-----+-----+-----+-----+-----+-----+
STUD_ID STUD_FNAME STUD_LNAME STUD_DOB STUD_ADDRESS STUD_EMAIL STUD_PHONE STUD_DoE
+-----+-----+-----+-----+-----+-----+-----+-----+
2019001 Marielle Bailey 1989-10-01 15 Kalayaan Avenue, Barangay Pitogo, Makati City baileymarielle@gmail.com 9152111356 2019-09-01
2019002 John Protomartir 1992-09-15 17 Susano Road, Deparo District, Novaliches North, Caloocan City johnprotomartir@gmail.com 9163277718 2019-09-02
2019003 Elijah Walter 1990-01-01 11 Alamaciga Street Diliman Old Balara 1103, Quezon City elijahwalter@gmail.com 9172512239 2019-09-02
2019004 Leatha Harvey 1994-02-28 160 M. H. Del Pilar Street Grace Park 1400, Caloocan City leathaharvey@gmail.com 9172319241 2019-09-02
2019005 Eldora Hartmann 1996-04-20 Suite 101, M/F Eastgate Center Building, 169 EDSA, Mandaluyong City eldorahartman@gmail.com 9178882135 2019-09-02
2019006 Chase Morissette 1989-07-11 14 Wilson Street New Subdivision San Roque, Marikina City morissette2019@gmail.com 9133155386 2019-09-02
2019007 Jay Abacan 1995-08-02 4/F Manila Astral Tower 1330 Padre Fauna Street Ermita 1000, Manila City jabacan@gmail.com 9188822663 2019-09-03
2019008 Kent Muhammad 1994-05-25 634 Sto. Cristo Street San Nicolas 1010, Manila City kentmuhammad@gmail.com 9182477531 2019-09-05
2019009 Nezuko Honda 1993-02-10 2 Orion St. Cor. Mercedes St. Brgy. Bel-Air 1200, Makati City nezukohondad@gmail.com 9188826344 2019-09-06
2019010 Sana Minatozaki 1991-02-22 4349 Montijo Street Brgy. Sta. Cruz 1200, Makati City sanaminatozaki@gmail.com 9288665821 2019-09-07
+-----+-----+-----+-----+-----+-----+-----+-----+

10 rows in set (0.000 sec)

```
MariaDB [project]> delete from student where stud_id between 2019004 and 2019007;
Query OK, 4 rows affected (0.057 sec)

MariaDB [project]> select * from student;
+-----+-----+-----+-----+-----+
| STUD_ID | STUD_FNAME | STUD_LNAME | STUD_DOB | STUD_ADDRESS |
+-----+-----+-----+-----+-----+
| 2019008 | Eldora    | Hartmann   | 1990-04-20 | Suite 101, M/F Eastgate Center Building, 169 EDSA, Mandaluyong City |
| 2019009 | Chase     | Morissette  | 1989-07-11 | 14 Wilson Street New Subdivision San Roque, Marikina City          |
| 2019010 | Jay       | Abacan      | 1995-08-02 | 4/F Manila Astral Tower 1330 Padre Fauna Street Ermita 1000, Manila City |
| 2019011 | Kent      | Muhammad    | 1994-05-25 | 634 Sto. Cristo Street San Nicolas 1010, Manila City                  |
| 2019012 | Nezuko   | Honda       | 1993-02-10 | 2 Orion St. Cor. Mercedes St. Brgy. Bel-Air 1200, Makati City           |
| 2019015 | Sana      | Minatozaki  | 1991-02-22 | 4349 Montojo Street Brgy. Sta. Cruz 1200, Makati City                 |
+-----+-----+-----+-----+-----+
6 rows in set (0.000 sec)
```

SELECT

```
MariaDB [project]> select stud_id, stud_fname, stud_lname from student;
+-----+-----+-----+
| stud_id | stud_fname | stud_lname |
+-----+-----+-----+
| 2019008 | Eldora    | Hartmann   |
| 2019009 | Chase     | Morissette  |
| 2019010 | Jay       | Abacan      |
| 2019011 | Kent      | Muhammad    |
| 2019012 | Nezuko   | Honda       |
| 2019015 | Sana      | Minatozaki |
+-----+-----+-----+
6 rows in set (0.000 sec)
```

```
MariaDB [project]> select stud_id, stud_lname from student where stud_lname like 'H%';
+-----+-----+
| stud_id | stud_lname |
+-----+-----+
| 2019008 | Hartmann  |
| 2019012 | Honda     |
+-----+-----+
2 rows in set (0.000 sec)
```

```
MariaDB [project]> select stud_id, stud_fname, stud_lname, stud_phone from student;
+-----+-----+-----+-----+
| stud_id | stud_fname | stud_lname | stud_phone |
+-----+-----+-----+-----+
| 2019008 | Eldora    | Hartmann   | 9178882135 |
| 2019009 | Chase     | Morissette  | 9133155386 |
| 2019010 | Jay       | Abacan      | 9188822663 |
| 2019011 | Kent      | Muhammad    | 9182477531 |
| 2019012 | Nezuko   | Honda       | 9188826344 |
| 2019015 | Sana      | Minatozaki | 9288665821 |
+-----+-----+-----+-----+
6 rows in set (0.000 sec)
```

```
MariaDB [project]> select stud_id, stud_lname from student where stud_doe like '%02';
+-----+-----+
| stud_id | stud_lname |
+-----+-----+
| 2019008 | Hartmann  |
| 2019009 | Morissette |
+-----+-----+
2 rows in set (0.000 sec)
```

```
MariaDB [project]> select stud_id, stud_fname, stud_lname, stud_address from student where stud_id between 2019008 and 2019011;
+-----+-----+-----+-----+
| stud_id | stud_fname | stud_lname | stud_address |
+-----+-----+-----+-----+
| 2019008 | Eldora   | Hartmann | Suite 101, M/F Eastgate Center Building, 169 EDSA, Mandaluyong City |
| 2019009 | Chase    | Morissette | 14 Wilson Street New Subdivision San Roque, Marikina City |
| 2019010 | Jay      | Abacan   | 4/F Manila Astral Tower 1330 Padre Faura Street Ermita 1000, Manila City |
| 2019011 | Kent     | Muhammad | 634 Sto. Cristo Street San Nicolas 1010, Manila City |
+-----+-----+-----+-----+
4 rows in set (0.001 sec)
```

Certificate Table

INSERT

```
MariaDB [project]> INSERT INTO CERTIFICATE (CERT_NAME, CERT_STU_NAME, CERT_DATE, STUD_ID) VALUES ('Certificate of Completion: Game Development Course', 'Kent Muhammad', "2019-10-01", 2019011);
Query OK, 1 row affected (0.058 sec)

MariaDB [project]> select * from certificate;
+-----+-----+-----+-----+
| CERT_ID | CERT_NAME | CERT_STU_NAME | CERT_DATE | STUD_ID |
+-----+-----+-----+-----+
| 1 | Certificate of Completion: Game Development Course | Mathias Adams | 2019-09-20 | 2019000 |
| 2 | Certificate of Completion: Unity 3d Course | Daniela Bogan | 2019-09-21 | 2019001 |
| 3 | Certificate of Completion: Intro to Game Engine | Deshaun Connelly | 2019-09-22 | 2019002 |
| 4 | Certificate of Completion: LCD/LED TV & Monitor Repair | Edd Johnson | 2019-09-24 | 2019003 |
| 5 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair | Marielle Bailey | 2019-09-25 | 2019004 |
| 6 | Certificate of Completion: Computer Hardware/Software Servicing Course | John Protomartir | 2019-09-26 | 2019005 |
| 7 | Certificate of Completion: 2d Game Tutorial Course | Elijah Walter | 2019-09-27 | 2019006 |
| 8 | Certificate of Completion: LAPTOP TROUBLESHOOTING & REPAIR Course | Leatha Harvey | 2019-09-28 | 2019007 |
| 9 | Certificate of Completion: Printer Repair Course | Eldora Hartmann | 2019-09-29 | 2019008 |
| 10 | Certificate of Completion: CISS Printer Installation | Jay Abacan | 2019-09-30 | 2019010 |
| 11 | Certificate of Completion: Game Development Course | Kent Muhammad | 2019-10-01 | 2019011 |
| 12 | Certificate of Completion: Game Development Course | Nezuko Honda | 2019-10-01 | 2019011 |
+-----+-----+-----+-----+
11 rows in set (0.000 sec)

MariaDB [project]> INSERT INTO CERTIFICATE (CERT_NAME, CERT_STU_NAME, CERT_DATE, STUD_ID) VALUES ('Certificate of Completion: Unity 3d Course', 'Nezuko Honda', "2019-10-02", 2019012);
Query OK, 1 row affected (0.058 sec)

MariaDB [project]> select * from certificate;
+-----+-----+-----+-----+
| CERT_ID | CERT_NAME | CERT_STU_NAME | CERT_DATE | STUD_ID |
+-----+-----+-----+-----+
| 1 | Certificate of Completion: Game Development Course | Mathias Adams | 2019-09-20 | 2019000 |
| 2 | Certificate of Completion: Unity 3d Course | Daniela Bogan | 2019-09-21 | 2019001 |
| 3 | Certificate of Completion: Intro to Game Engine | Deshaun Connelly | 2019-09-22 | 2019002 |
| 4 | Certificate of Completion: LCD/LED TV & Monitor Repair | Edd Johnson | 2019-09-24 | 2019003 |
| 5 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair | Marielle Bailey | 2019-09-25 | 2019004 |
| 6 | Certificate of Completion: Computer Hardware/Software Servicing Course | John Protomartir | 2019-09-26 | 2019005 |
| 7 | Certificate of Completion: 2d Game Tutorial Course | Elijah Walter | 2019-09-27 | 2019006 |
| 8 | Certificate of Completion: LAPTOP TROUBLESHOOTING & REPAIR Course | Leatha Harvey | 2019-09-28 | 2019007 |
| 9 | Certificate of Completion: Printer Repair Course | Eldora Hartmann | 2019-09-29 | 2019008 |
| 10 | Certificate of Completion: CISS Printer Installation | Jay Abacan | 2019-09-30 | 2019010 |
| 11 | Certificate of Completion: Game Development Course | Kent Muhammad | 2019-10-01 | 2019011 |
| 12 | Certificate of Completion: Unity 3d Course | Nezuko Honda | 2019-10-02 | 2019012 |
| 13 | Certificate of Completion: Game Development Course | Nezuko Honda | 2019-10-03 | 2019012 |
+-----+-----+-----+-----+
12 rows in set (0.000 sec)

MariaDB [project]> INSERT INTO CERTIFICATE (CERT_NAME, CERT_STU_NAME, CERT_DATE, STUD_ID) VALUES ('Certificate of Completion: Game Development Course', 'Nezuko Honda', "2019-10-03", 2019012);
Query OK, 1 row affected (0.071 sec)

MariaDB [project]> select * from certificate;
+-----+-----+-----+-----+
| CERT_ID | CERT_NAME | CERT_STU_NAME | CERT_DATE | STUD_ID |
+-----+-----+-----+-----+
| 1 | Certificate of Completion: Game Development Course | Mathias Adams | 2019-09-20 | 2019000 |
| 2 | Certificate of Completion: Unity 3d Course | Daniela Bogan | 2019-09-21 | 2019001 |
| 3 | Certificate of Completion: Intro to Game Engine | Deshaun Connelly | 2019-09-22 | 2019002 |
| 4 | Certificate of Completion: LCD/LED TV & Monitor Repair | Edd Johnson | 2019-09-24 | 2019003 |
| 5 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair | Marielle Bailey | 2019-09-25 | 2019004 |
| 6 | Certificate of Completion: Computer Hardware/Software Servicing Course | John Protomartir | 2019-09-26 | 2019005 |
| 7 | Certificate of Completion: 2d Game Tutorial Course | Elijah Walter | 2019-09-27 | 2019006 |
| 8 | Certificate of Completion: LAPTOP TROUBLESHOOTING & REPAIR Course | Leatha Harvey | 2019-09-28 | 2019007 |
| 9 | Certificate of Completion: Printer Repair Course | Eldora Hartmann | 2019-09-29 | 2019008 |
| 10 | Certificate of Completion: CISS Printer Installation | Jay Abacan | 2019-09-30 | 2019010 |
| 11 | Certificate of Completion: Game Development Course | Kent Muhammad | 2019-10-01 | 2019011 |
| 12 | Certificate of Completion: Unity 3d Course | Nezuko Honda | 2019-10-02 | 2019012 |
| 13 | Certificate of Completion: Game Development Course | Nezuko Honda | 2019-10-03 | 2019012 |
| 14 | Certificate of Completion: Game Development Course | Nezuko Honda | 2019-10-03 | 2019012 |
+-----+-----+-----+-----+
13 rows in set (0.000 sec)

MariaDB [project]> INSERT INTO CERTIFICATE (CERT_NAME, CERT_STU_NAME, CERT_DATE, STUD_ID) VALUES ('Certificate of Completion: LCD/LED TV & Monitor Repair', 'Minatozaki Sana', "2019-10-04", 2019015);
Query OK, 1 row affected (0.053 sec)

MariaDB [project]> select * from certificate;
+-----+-----+-----+-----+
| CERT_ID | CERT_NAME | CERT_STU_NAME | CERT_DATE | STUD_ID |
+-----+-----+-----+-----+
| 1 | Certificate of Completion: Game Development Course | Mathias Adams | 2019-09-20 | 2019000 |
| 2 | Certificate of Completion: Unity 3d Course | Daniela Bogan | 2019-09-21 | 2019001 |
| 3 | Certificate of Completion: Intro to Game Engine | Deshaun Connelly | 2019-09-22 | 2019002 |
| 4 | Certificate of Completion: LCD/LED TV & Monitor Repair | Edd Johnson | 2019-09-24 | 2019003 |
| 5 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair | Marielle Bailey | 2019-09-25 | 2019004 |
| 6 | Certificate of Completion: Computer Hardware/Software Servicing Course | John Protomartir | 2019-09-26 | 2019005 |
| 7 | Certificate of Completion: 2d Game Tutorial Course | Elijah Walter | 2019-09-27 | 2019006 |
| 8 | Certificate of Completion: LAPTOP TROUBLESHOOTING & REPAIR Course | Leatha Harvey | 2019-09-28 | 2019007 |
| 9 | Certificate of Completion: Printer Repair Course | Eldora Hartmann | 2019-09-29 | 2019008 |
| 10 | Certificate of Completion: CISS Printer Installation | Jay Abacan | 2019-09-30 | 2019010 |
| 11 | Certificate of Completion: Game Development Course | Kent Muhammad | 2019-10-01 | 2019011 |
| 12 | Certificate of Completion: Unity 3d Course | Nezuko Honda | 2019-10-02 | 2019012 |
| 13 | Certificate of Completion: Game Development Course | Nezuko Honda | 2019-10-03 | 2019012 |
| 14 | Certificate of Completion: LCD/LED TV & Monitor Repair | Minatozaki Sana | 2019-10-04 | 2019015 |
+-----+-----+-----+-----+
14 rows in set (0.000 sec)
```

```
MariaDB [project]> INSERT INTO CERTIFICATE (CERT_NAME, CERT_STU_NAME, CERT_DATE, STUD_ID) VALUES ('Certificate of Completion: Advanced LCD/LED TV & Monitor Repair', 'Minatozaki Sana', "2019-10-05", 2019015);
Query OK, 1 row affected (0.053 sec)

MariaDB [project]> select * from certificate;
+-----+-----+-----+-----+
| CERT_ID | CERT_NAME | CERT_STU_NAME | CERT_DATE | STUD_ID |
+-----+-----+-----+-----+
| 1 | Certificate of Completion: Game Development Course | Mathias Adams | 2019-09-20 | 2019000 |
| 2 | Certificate of Completion: Unity 3d Course | Daniela Bogan | 2019-09-21 | 2019001 |
| 3 | Certificate of Completion: Intro to Game Engine | Eddy McConnell | 2019-09-22 | 2019002 |
| 4 | Certificate of Completion: LCD/LED TV & Monitor Repair | Edd Johnson | 2019-09-24 | 2019003 |
| 5 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair | Marielle Bailey | 2019-09-25 | 2019004 |
| 6 | Certificate of Completion: Computer Hardware/Software Servicing Course | John Protomartir | 2019-09-26 | 2019005 |
| 7 | Certificate of Completion: 2D Game Tutorial Course | Elijah Walter | 2019-09-27 | 2019006 |
| 8 | Certificate of Completion: LAPTOP TROUBLESHOOTING & REPAIR Course | Leatha Harvey | 2019-09-28 | 2019007 |
| 9 | Certificate of Completion: Printer Repair Course | Eldora Hartmann | 2019-09-29 | 2019008 |
| 10 | Certificate of Completion: CISS Printer Installation | Jay Abacan | 2019-09-30 | 2019010 |
| 11 | Certificate of Completion: Game Development Course | Kent Muhammad | 2019-10-01 | 2019011 |
| 12 | Certificate of Completion: Unity 3d Course | Nezuko Honda | 2019-10-02 | 2019012 |
| 13 | Certificate of Completion: Game Development Course | Nezuko Honda | 2019-10-03 | 2019012 |
| 14 | Certificate of Completion: LCD/LED TV & Monitor Repair | Minatozaki Sana | 2019-10-04 | 2019015 |
| 15 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair | Minatozaki Sana | 2019-10-05 | 2019015 |
+-----+-----+-----+-----+
15 rows in set (0.000 sec)
```

UPDATE

```
MariaDB [project]> update certificate set cert_name='Certificate of Completion: Game Development Course' where cert_id=14;
Query OK, 1 row affected (0.056 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
MariaDB [project]> select * from certificate;
+-----+-----+-----+-----+
| CERT_ID | CERT_NAME | CERT_STU_NAME | CERT_DATE | STUD_ID |
+-----+-----+-----+-----+
| 8 | Certificate of Completion: LAPTOP TROUBLESHOOTING & REPAIR Course | Leatha Harvey | 2019-09-28 | 2019007 |
| 9 | Certificate of Completion: Printer Repair Course | Eldora Hartmann | 2019-09-29 | 2019008 |
| 10 | Certificate of Completion: CISS Printer Installation | Jay Abacan | 2019-09-30 | 2019010 |
| 11 | Certificate of Completion: Game Development Course | Kent Muhammad | 2019-10-01 | 2019011 |
| 12 | Certificate of Completion: Unity 3d Course | Nezuko Honda | 2019-10-02 | 2019012 |
| 13 | Certificate of Completion: Game Development Course | Nezuko Honda | 2019-10-03 | 2019012 |
| 14 | Certificate of Completion: Game Development Course | Minatozaki Sana | 2019-10-04 | 2019015 |
| 15 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair | Minatozaki Sana | 2019-10-05 | 2019015 |
+-----+-----+-----+-----+
8 rows in set (0.000 sec)
```

```
MariaDB [project]> update certificate set cert_date="2019-10-06" where cert_id like '15';
Query OK, 1 row affected (0.035 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
MariaDB [project]> select * from certificate;
+-----+-----+-----+-----+
| CERT_ID | CERT_NAME | CERT_STU_NAME | CERT_DATE | STUD_ID |
+-----+-----+-----+-----+
| 8 | Certificate of Completion: LAPTOP TROUBLESHOOTING & REPAIR Course | Leatha Harvey | 2019-09-28 | 2019007 |
| 9 | Certificate of Completion: Printer Repair Course | Eldora Hartmann | 2019-09-29 | 2019008 |
| 10 | Certificate of Completion: CISS Printer Installation | Jay Abacan | 2019-09-30 | 2019010 |
| 11 | Certificate of Completion: Game Development Course | Kent Muhammad | 2019-10-01 | 2019011 |
| 12 | Certificate of Completion: Unity 3d Course | Nezuko Honda | 2019-10-02 | 2019012 |
| 13 | Certificate of Completion: Game Development Course | Nezuko Honda | 2019-10-03 | 2019012 |
| 14 | Certificate of Completion: Game Development Course | Minatozaki Sana | 2019-10-04 | 2019015 |
| 15 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair | Minatozaki Sana | 2019-10-06 | 2019015 |
+-----+-----+-----+-----+
8 rows in set (0.000 sec)
```

```
MariaDB [project]> update certificate set cert_name='Certificate of Completion: Advanced LCD/LED TV & Monitor Repair Course' where cert_id=15;
Query OK, 1 row affected (0.053 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
MariaDB [project]> select * from certificate;
+-----+-----+-----+-----+
| CERT_ID | CERT_NAME | CERT_STU_NAME | CERT_DATE | STUD_ID |
+-----+-----+-----+-----+
| 8 | Certificate of Completion: LAPTOP TROUBLESHOOTING & REPAIR Course | Leatha Harvey | 2019-09-28 | 2019007 |
| 9 | Certificate of Completion: Printer Repair Course | Eldora Hartmann | 2019-09-29 | 2019008 |
| 10 | Certificate of Completion: CISS Printer Installation | Jay Abacan | 2019-09-30 | 2019010 |
| 11 | Certificate of Completion: Game Development Course | Kent Muhammad | 2019-10-01 | 2019011 |
| 12 | Certificate of Completion: Unity 3d Course | Nezuko Honda | 2019-10-02 | 2019012 |
| 13 | Certificate of Completion: Game Development Course | Nezuko Honda | 2019-10-03 | 2019012 |
| 14 | Certificate of Completion: Game Development Course | Minatozaki Sana | 2019-10-04 | 2019015 |
| 15 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair Course | Minatozaki Sana | 2019-10-06 | 2019015 |
+-----+-----+-----+-----+
8 rows in set (0.000 sec)
```

```
MariaDB [project]> update certificate set cert_name='Certificate of Completion: LCD/LED TV & Monitor Repair Course' where cert_stu_name like '%Sana' and cert_date like "2019-10-06";
Query OK, 1 row affected (0.058 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
MariaDB [project]> select * from certificate;
+-----+-----+-----+-----+
| CERT_ID | CERT_NAME | CERT_STU_NAME | CERT_DATE | STUD_ID |
+-----+-----+-----+-----+
| 8 | Certificate of Completion: LAPTOP TROUBLESHOOTING & REPAIR Course | Leatha Harvey | 2019-09-28 | 2019007 |
| 9 | Certificate of Completion: Printer Repair Course | Eldora Hartmann | 2019-09-29 | 2019008 |
| 10 | Certificate of Completion: CISS Printer Installation | Jay Abacan | 2019-09-30 | 2019010 |
| 11 | Certificate of Completion: Game Development Course | Kent Muhammad | 2019-10-01 | 2019011 |
| 12 | Certificate of Completion: Unity 3d Course | Nezuko Honda | 2019-10-02 | 2019012 |
| 13 | Certificate of Completion: Game Development Course | Nezuko Honda | 2019-10-03 | 2019012 |
| 14 | Certificate of Completion: Game Development Course | Minatozaki Sana | 2019-10-04 | 2019015 |
| 15 | Certificate of Completion: LCD/LED TV & Monitor Repair Course | Minatozaki Sana | 2019-10-06 | 2019015 |
+-----+-----+-----+-----+
8 rows in set (0.000 sec)
```

```
MariaDB [project]> update certificate set cert_name='Certificate of Completion: Laptop Troubleshooting And Repair Course' where cert_stu_name='Leatha Harvey' and cert_id=8;
Query OK, 1 row affected (0.028 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [project]> select * from certificate;
+-----+-----+-----+-----+
| CERT_ID | CERT_NAME | CERT_STU_NAME | CERT_DATE | STUD_ID |
+-----+-----+-----+-----+
| 8 | Certificate of Completion: Laptop Troubleshooting And Repair Course | Leatha Harvey | 2019-09-28 | 2019007 |
| 9 | Certificate of Completion: Printer Repair Course | Eldora Hartmann | 2019-09-29 | 2019008 |
| 10 | Certificate of Completion: CISS Printer Installation | Jay Abacan | 2019-09-30 | 2019010 |
| 11 | Certificate of Completion: Game Development Course | Kent Muhammad | 2019-10-01 | 2019011 |
| 12 | Certificate of Completion: Unity 3d Course | Nezuko Honda | 2019-10-02 | 2019012 |
| 13 | Certificate of Completion: Game Development Course | Nezuko Honda | 2019-10-03 | 2019012 |
| 14 | Certificate of Completion: Game Development Course | Minatozaki Sana | 2019-10-04 | 2019015 |
| 15 | Certificate of Completion: LCD/LED TV & Monitor Repair Course | Minatozaki Sana | 2019-10-06 | 2019015 |
+-----+-----+-----+-----+
8 rows in set (0.000 sec)
```

DELETE

```
MariaDB [project]> delete from certificate where cert_id=1;
Query OK, 1 row affected (0.050 sec)

MariaDB [project]> select * from certificate;
+-----+-----+-----+-----+
| CERT_ID | CERT_NAME | CERT_STU_NAME | CERT_DATE | STUD_ID |
+-----+-----+-----+-----+
| 2 | Certificate of Completion: Unity 3d Course | Daniela Bogan | 2019-09-21 | 2019001 |
| 3 | Certificate of Completion: Intro to Game Engine | Deshaun Connnelly | 2019-09-22 | 2019002 |
| 4 | Certificate of Completion: LCD/LED TV & Monitor Repair | Edd Johnson | 2019-09-24 | 2019003 |
| 5 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair | Marielle Bailey | 2019-09-25 | 2019004 |
| 6 | Certificate of Completion: Computer Hardware/Software Servicing Course | John Protomartir | 2019-09-26 | 2019005 |
| 7 | Certificate of Completion: 2d Game Tutorial Course | Elijah Walter | 2019-09-27 | 2019006 |
| 8 | Certificate of Completion: LAPTOP TROUBLESHOOTING & REPAIR Course | Leatha Harvey | 2019-09-28 | 2019007 |
| 9 | Certificate of Completion: Printer Repair Course | Eldora Hartmann | 2019-09-29 | 2019008 |
| 10 | Certificate of Completion: CISS Printer Installation | Jay Abacan | 2019-09-30 | 2019010 |
| 11 | Certificate of Completion: Game Development Course | Kent Muhammad | 2019-10-01 | 2019011 |
| 12 | Certificate of Completion: Unity 3d Course | Nezuko Honda | 2019-10-02 | 2019012 |
| 13 | Certificate of Completion: Game Development Course | Nezuko Honda | 2019-10-03 | 2019012 |
| 14 | Certificate of Completion: LCD/LED TV & Monitor Repair | Minatozaki Sana | 2019-10-04 | 2019015 |
| 15 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair | Minatozaki Sana | 2019-10-05 | 2019015 |
+-----+-----+-----+-----+
14 rows in set (0.000 sec)
```

```
MariaDB [project]> delete from certificate where cert_stu_name like '%Bogan';
Query OK, 1 row affected (0.054 sec)

MariaDB [project]> select * from certificate;
+-----+-----+-----+-----+
| CERT_ID | CERT_NAME | CERT_STU_NAME | CERT_DATE | STUD_ID |
+-----+-----+-----+-----+
| 3 | Certificate of Completion: Intro to Game Engine | Deshaun Connnelly | 2019-09-22 | 2019002 |
| 4 | Certificate of Completion: LCD/LED TV & Monitor Repair | Edd Johnson | 2019-09-24 | 2019003 |
| 5 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair | Marielle Bailey | 2019-09-25 | 2019004 |
| 6 | Certificate of Completion: Computer Hardware/Software Servicing Course | John Protomartir | 2019-09-26 | 2019005 |
| 7 | Certificate of Completion: 2d Game Tutorial Course | Elijah Walter | 2019-09-27 | 2019006 |
| 8 | Certificate of Completion: LAPTOP TROUBLESHOOTING & REPAIR Course | Leatha Harvey | 2019-09-28 | 2019007 |
| 9 | Certificate of Completion: Printer Repair Course | Eldora Hartmann | 2019-09-29 | 2019008 |
| 10 | Certificate of Completion: CISS Printer Installation | Jay Abacan | 2019-09-30 | 2019010 |
| 11 | Certificate of Completion: Game Development Course | Kent Muhammad | 2019-10-01 | 2019011 |
| 12 | Certificate of Completion: Unity 3d Course | Nezuko Honda | 2019-10-02 | 2019012 |
| 13 | Certificate of Completion: Game Development Course | Nezuko Honda | 2019-10-03 | 2019012 |
| 14 | Certificate of Completion: LCD/LED TV & Monitor Repair | Minatozaki Sana | 2019-10-04 | 2019015 |
| 15 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair | Minatozaki Sana | 2019-10-05 | 2019015 |
+-----+-----+-----+-----+
13 rows in set (0.000 sec)
```

```
MariaDB [project]> delete from certificate where cert_name like '%Intro%';
Query OK, 1 row affected (0.056 sec)

MariaDB [project]> select * from certificate;
+-----+-----+-----+-----+
| CERT_ID | CERT_NAME | CERT_STU_NAME | CERT_DATE | STUD_ID |
+-----+-----+-----+-----+
| 4 | Certificate of Completion: LCD/LED TV & Monitor Repair | Edd Johnson | 2019-09-24 | 2019003 |
| 5 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair | Marielle Bailey | 2019-09-25 | 2019004 |
| 6 | Certificate of Completion: Computer Hardware/Software Servicing Course | John Protomartir | 2019-09-26 | 2019005 |
| 7 | Certificate of Completion: 2d Game Tutorial Course | Elijah Walter | 2019-09-27 | 2019006 |
| 8 | Certificate of Completion: LAPTOP TROUBLESHOOTING & REPAIR Course | Leatha Harvey | 2019-09-28 | 2019007 |
| 9 | Certificate of Completion: Printer Repair Course | Eldora Hartmann | 2019-09-29 | 2019008 |
| 10 | Certificate of Completion: CISS Printer Installation | Jay Abacan | 2019-09-30 | 2019010 |
| 11 | Certificate of Completion: Game Development Course | Kent Muhammad | 2019-10-01 | 2019011 |
| 12 | Certificate of Completion: Unity 3d Course | Nezuko Honda | 2019-10-02 | 2019012 |
| 13 | Certificate of Completion: Game Development Course | Nezuko Honda | 2019-10-03 | 2019012 |
| 14 | Certificate of Completion: LCD/LED TV & Monitor Repair | Minatozaki Sana | 2019-10-04 | 2019015 |
| 15 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair | Minatozaki Sana | 2019-10-05 | 2019015 |
+-----+-----+-----+-----+
12 rows in set (0.000 sec)
```

```

MariaDB [project]> delete from certificate where cert_date<="2019-09-24";
Query OK, 1 row affected (0.062 sec)

MariaDB [project]> select * from certificate;
+-----+-----+
| CERT_ID | CERT_NAME
+-----+-----+
| 5 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair
| 6 | Certificate of Completion: Computer Hardware/Software Servicing Course
| 7 | Certificate of Completion: 2d Game Tutorial Course
| 8 | Certificate of Completion: LAPTOP TROUBLESHOOTING & REPAIR Course
| 9 | Certificate of Completion: Printer Repair Course
| 10 | Certificate of Completion: CISS Printer Installation
| 11 | Certificate of Completion: Game Development Course
| 12 | Certificate of Completion: Unity 3d Course
| 13 | Certificate of Completion: Game Development Course
| 14 | Certificate of Completion: LCD/LED TV & Monitor Repair
| 15 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair
+-----+-----+
11 rows in set (0.000 sec)

MariaDB [project]> delete from certificate where cert_date between "2019-09-25" and "2019-09-27";
Query OK, 3 rows affected (0.052 sec)

MariaDB [project]> select * from certificate;
+-----+-----+
| CERT_ID | CERT_NAME
+-----+-----+
| 8 | Certificate of Completion: LAPTOP TROUBLESHOOTING & REPAIR Course
| 9 | Certificate of Completion: Printer Repair Course
| 10 | Certificate of Completion: CISS Printer Installation
| 11 | Certificate of Completion: Game Development Course
| 12 | Certificate of Completion: Unity 3d Course
| 13 | Certificate of Completion: Game Development Course
| 14 | Certificate of Completion: LCD/LED TV & Monitor Repair
| 15 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair
+-----+-----+
8 rows in set (0.000 sec)

```

SELECT

```

SELECT * FROM certificate;

MariaDB [project]> select cert_id, cert_name from certificate;
+-----+-----+
| cert_id | cert_name
+-----+-----+
| 8 | Certificate of Completion: LAPTOP TROUBLESHOOTING & REPAIR Course
| 9 | Certificate of Completion: Printer Repair Course
| 10 | Certificate of Completion: CISS Printer Installation
| 11 | Certificate of Completion: Game Development Course
| 12 | Certificate of Completion: Unity 3d Course
| 13 | Certificate of Completion: Game Development Course
| 14 | Certificate of Completion: LCD/LED TV & Monitor Repair
| 15 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair
+-----+-----+
8 rows in set (0.000 sec)

MariaDB [project]> select cert_id, cert_name, cert_stu_name from certificate where stud_id like '%015';
+-----+-----+-----+
| cert_id | cert_name | cert_stu_name |
+-----+-----+-----+
| 14 | Certificate of Completion: LCD/LED TV & Monitor Repair | Minatozaki Sana |
| 15 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair | Minatozaki Sana |
+-----+-----+-----+
2 rows in set (0.000 sec)

```

```
MariaDB [project]> select cert_id, cert_name, cert_date from certificate where cert_id between 10 and 15;
+-----+-----+-----+
| cert_id | cert_name | cert_date |
+-----+-----+-----+
| 10 | Certificate of Completion: CISS Printer Installation | 2019-09-30 |
| 11 | Certificate of Completion: Game Development Course | 2019-10-01 |
| 12 | Certificate of Completion: Unity 3d Course | 2019-10-02 |
| 13 | Certificate of Completion: Game Development Course | 2019-10-03 |
| 14 | Certificate of Completion: LCD/LED TV & Monitor Repair | 2019-10-04 |
| 15 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair | 2019-10-05 |
+-----+-----+-----+
6 rows in set (0.000 sec)

MariaDB [project]> select cert_id, cert_name, cert_stu_name, cert_date from certificate where cert_date like '2019-09%';
+-----+-----+-----+-----+
| cert_id | cert_name | cert_stu_name | cert_date |
+-----+-----+-----+-----+
| 8 | Certificate of Completion: LAPTOP TROUBLESHOOTING & REPAIR Course | Leatha Harvey | 2019-09-28 |
| 9 | Certificate of Completion: Printer Repair Course | Eldora Hartmann | 2019-09-29 |
| 10 | Certificate of Completion: CISS Printer Installation | Jay Abakan | 2019-09-30 |
+-----+-----+-----+-----+
3 rows in set (0.000 sec)

MariaDB [project]> select cert_id, cert_name, cert_date from certificate where cert_name like '%LCD%';
+-----+-----+-----+
| cert_id | cert_name | cert_date |
+-----+-----+-----+
| 14 | Certificate of Completion: LCD/LED TV & Monitor Repair | 2019-10-04 |
| 15 | Certificate of Completion: Advanced LCD/LED TV & Monitor Repair | 2019-10-05 |
+-----+-----+-----+
2 rows in set (0.000 sec)
```

Employee Table

INSERT

```
MariaDB [project]> INSERT INTO EMPLOYEE (EMPLOYEE_FNAME, EMPLOYEE_LNAME, EMPLOYEE_DOB, EMPLOYEE_DOH, EMPLOYEE_PHONE, SCHOOL_ID) VALUES ('Angelo', 'Aniclete', "1990-10-12", "2019-08-01", 09182352322, 3)
-> ;
Query OK, 1 row affected, 1 warning (0.058 sec)

MariaDB [project]> select * from employee;
+-----+-----+-----+-----+-----+-----+-----+-----+
| EMPLOYEE_ID | EMPLOYEE_FNAME | EMPLOYEE_LNAME | EMPLOYEE_DOB | EMPLOYEE_DOH | EMPLOYEE_ADDRESS | EMPLOYEE_PHONE | SCHOOL_ID |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 2018000 | Jherico | Dagdag | 1990-10-25 | 2018-05-10 | 149 Bulusan Street La Loma 1100, Quezon City | 9175325621 | 1 |
| 2018001 | Rain | Cerafin | 1989-04-17 | 2018-05-15 | 384 Columbia Street East Greenhills 1550, Mandaluyong City | 9361824512 | 2 |
| 2018002 | Jose | Plaza | 1988-09-03 | 2018-05-15 | 1179 Don Chino Roces Avenue Corner Bagtikan Street 1286, Makati City | 9133583999 | 3 |
| 2018003 | John | Vargas | 1991-12-24 | 2018-05-20 | Mabini Dona Petronila Mall1184-F Mabini Street Ermita 1000, Manila City | 9162395777 | 4 |
| 2018004 | Paolo | Marwin | 1991-08-21 | 2018-05-30 | 1540 San Marcelino Street Malate 1000, Manila City | 9182573962 | 5 |
| 2019000 | William | Guzman | 1987-03-11 | 2019-02-21 | 16/F Cocobank Building Makati Avenue 1200, Makati City | 9173422852 | 2 |
| 2019001 | Angelo | Aniclete | 1990-10-12 | 2019-08-01 | 16/F Cocobank Building Makati Avenue 1200, Makati City | 9182352322 | 3 |
+-----+-----+-----+-----+-----+-----+-----+-----+
7 rows in set (0.000 sec)

MariaDB [project]> INSERT INTO EMPLOYEE (EMPLOYEE_FNAME, EMPLOYEE_LNAME, EMPLOYEE_DOB, EMPLOYEE_DOH, EMPLOYEE_ADDRESS, SCHOOL_ID) VALUES ('Marvic', 'Yao', "1990-10-12", "2019-08-01", '31 Jose Abad Street San Roque 1800, Marikina City');
Query OK, 1 row affected, 1 warning (0.042 sec)

MariaDB [project]> select * from employee;
+-----+-----+-----+-----+-----+-----+-----+-----+
| EMPLOYEE_ID | EMPLOYEE_FNAME | EMPLOYEE_LNAME | EMPLOYEE_DOB | EMPLOYEE_DOH | EMPLOYEE_ADDRESS | EMPLOYEE_PHONE | SCHOOL_ID |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 2018000 | Jherico | Dagdag | 1990-10-25 | 2018-05-10 | 149 Bulusan Street La Loma 1100, Quezon City | 9175325621 | 1 |
| 2018001 | Rain | Cerafin | 1989-04-17 | 2018-05-15 | 384 Columbia Street East Greenhills 1550, Mandaluyong City | 9361824512 | 2 |
| 2018002 | Jose | Plaza | 1988-09-03 | 2018-05-15 | 1179 Don Chino Roces Avenue Corner Bagtikan Street 1286, Makati City | 9133583999 | 3 |
| 2018003 | John | Vargas | 1991-12-24 | 2018-05-20 | Mabini Dona Petronila Mall1184-F Mabini Street Ermita 1000, Manila City | 9162395777 | 4 |
| 2018004 | Paolo | Marwin | 1991-08-21 | 2018-05-30 | 1540 San Marcelino Street Malate 1000, Manila City | 9182573962 | 5 |
| 2019000 | William | Guzman | 1987-03-11 | 2019-02-21 | 16/F Cocobank Building Makati Avenue 1200, Makati City | 9173422852 | 2 |
| 2019001 | Angelo | Aniclete | 1990-10-12 | 2019-08-01 | 31 Jose Abad Street San Roque 1800, Marikina City | 9182352322 | 3 |
| 2019002 | Marvic | Yao | 1990-10-12 | 2019-08-01 | 31 Jose Abad Street San Roque 1800, Marikina City | 9182352322 | 3 |
+-----+-----+-----+-----+-----+-----+-----+-----+
9 rows in set (0.000 sec)

MariaDB [project]> INSERT INTO EMPLOYEE (EMPLOYEE_FNAME, EMPLOYEE_LNAME, EMPLOYEE_DOB, EMPLOYEE_ADDRESS, EMPLOYEE_PHONE, SCHOOL_ID) VALUES ('Andre', 'Isip', "1990-10-12", '3/F Lta Building10 Perea Street Legaspi Village 1200, Makati City', 09143266236, 4);
Query OK, 1 row affected, 1 warning (0.051 sec)

MariaDB [project]> select * from employee;
+-----+-----+-----+-----+-----+-----+-----+-----+
| EMPLOYEE_ID | EMPLOYEE_FNAME | EMPLOYEE_LNAME | EMPLOYEE_DOB | EMPLOYEE_DOH | EMPLOYEE_ADDRESS | EMPLOYEE_PHONE | SCHOOL_ID |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 2018000 | Jherico | Dagdag | 1990-10-25 | 2018-05-10 | 149 Bulusan Street La Loma 1100, Quezon City | 9175325621 | 1 |
| 2018001 | Rain | Cerafin | 1989-04-17 | 2018-05-15 | 384 Columbia Street East Greenhills 1550, Mandaluyong City | 9361824512 | 2 |
| 2018002 | Jose | Plaza | 1988-09-03 | 2018-05-15 | 1179 Don Chino Roces Avenue Corner Bagtikan Street 1286, Makati City | 9133583999 | 3 |
| 2018003 | John | Vargas | 1991-12-24 | 2018-05-20 | Mabini Dona Petronila Mall1184-F Mabini Street Ermita 1000, Manila City | 9162395777 | 4 |
| 2018004 | Paolo | Marwin | 1991-08-21 | 2018-05-30 | 1540 San Marcelino Street Malate 1000, Manila City | 9182573962 | 5 |
| 2019000 | William | Guzman | 1987-03-11 | 2019-02-21 | 16/F Cocobank Building Makati Avenue 1200, Makati City | 9173422852 | 2 |
| 2019001 | Angelo | Aniclete | 1990-10-12 | 2019-08-01 | 31 Jose Abad Street San Roque 1800, Marikina City | 9182352322 | 3 |
| 2019002 | Marvic | Yao | 1990-10-12 | 2019-08-01 | 31 Jose Abad Street San Roque 1800, Marikina City | 9182352322 | 3 |
| 2019003 | Andre | Isip | 1990-10-12 | 2019-08-01 | 3/F Lta Building10 Perea Street Legaspi Village 1200, Makati City | 9143266236 | 4 |
+-----+-----+-----+-----+-----+-----+-----+-----+
9 rows in set (0.000 sec)
```

```
MariaDB [project]> update employee set employee_Dob='1998-10-12' where employee_id=2019002;
Query OK, 1 row affected (0.056 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [project]> select * from employee;
+-----+-----+-----+-----+-----+-----+
| EMPLOYEE_ID | EMPLOYEE_FNAME | EMPLOYEE_LNAME | EMPLOYEE_DOB | EMPLOYEE_DOH | EMPLOYEE_ADDRESS |
+-----+-----+-----+-----+-----+-----+
| 2018800 | Jherico | Dagdag | 1998-10-25 | 2018-05-10 | 149 Bulusan Street La Loma 1100, Quezon City |
| 2018801 | Rain | Cerafin | 1989-04-17 | 2018-05-15 | 384 Columbia Street East Greenhills 1550, Mandaluyong City |
| 2018802 | Jose | Plaza | 1988-09-03 | 2018-05-15 | 1179 Don Chino Roces Avenue Corner Bagtikan Street 1286, Makati City |
| 2018803 | John | Vargas | 1991-12-24 | 2018-05-20 | Mabini Dona Petronila Mall1184-F Mabini Street Ermita 1000, Manila City |
| 2018804 | Paolo | Marwin | 1991-08-21 | 2018-05-30 | 1540 San Marcelino Street Malate 1000, Manila City |
| 2019000 | William | Guzman | 1987-03-11 | 2019-02-21 | 16/F Cocobank Building Makati Avenue 1200, Makati City |
| 2019001 | Angelo | Aniclete | 1990-10-12 | 2019-08-01 | 31 Jose Abad Street San Roque 1800, Marikina City |
| 2019002 | Marvic | Yao | 1990-10-12 | 2019-08-01 | 3/F Lta Building18 Perea Street Legaspi Village 1200, Makati City |
| 2019003 | Andre | Isip | 1990-10-12 | 0000-00-00 | Jonon Building Brixton Street Bo. Kapitolyo 1600, Pasig City |
| 2019004 | Francis | Almonte | 1990-04-20 | 2019-08-20 | Jonon Building Brixton Street Bo. Kapitolyo 1600, Pasig City |
| 2019005 | Cyril | Vinuya | 1990-02-02 | 2019-08-22 | 855 T. M. Kalaw Street Ermita 1004, Manila City |
+-----+-----+-----+-----+-----+-----+
10 rows in set (0.000 sec)

MariaDB [project]> INSERT INTO employee (EMPLOYEE_FNAME, EMPLOYEE_LNAME, EMPLOYEE_Dob, EMPLOYEE_Doh, EMPLOYEE_ADDRESS, EMPLOYEE_PHONE, SCHOOL_ID) VALUES ('Cyril', 'Vinuya', '1998-02-02', '2019-08-22', '855 T. M. Kalaw Street Ermita 1004, Manila City', 9182731423, 1);
Query OK, 1 row affected (0.055 sec)

MariaDB [project]> select * from employee;
+-----+-----+-----+-----+-----+-----+
| EMPLOYEE_ID | EMPLOYEE_FNAME | EMPLOYEE_LNAME | EMPLOYEE_DOB | EMPLOYEE_DOH | EMPLOYEE_ADDRESS |
+-----+-----+-----+-----+-----+-----+
| 2018800 | Jherico | Dagdag | 1998-10-25 | 2018-05-10 | 149 Bulusan Street La Loma 1100, Quezon City |
| 2018801 | Rain | Cerafin | 1989-04-17 | 2018-05-15 | 384 Columbia Street East Greenhills 1550, Mandaluyong City |
| 2018802 | Jose | Plaza | 1988-09-03 | 2018-05-15 | 1179 Don Chino Roces Avenue Corner Bagtikan Street 1286, Makati City |
| 2018803 | John | Vargas | 1991-12-24 | 2018-05-20 | Mabini Dona Petronila Mall1184-F Mabini Street Ermita 1000, Manila City |
| 2018804 | Paolo | Marwin | 1991-08-21 | 2018-05-30 | 1540 San Marcelino Street Malate 1000, Manila City |
| 2019000 | William | Guzman | 1987-03-11 | 2019-02-21 | 16/F Cocobank Building Makati Avenue 1200, Makati City |
| 2019001 | Angelo | Aniclete | 1990-10-12 | 2019-08-01 | 31 Jose Abad Street San Roque 1800, Marikina City |
| 2019002 | Marvic | Yao | 1990-10-12 | 2019-08-01 | 3/F Lta Building18 Perea Street Legaspi Village 1200, Makati City |
| 2019003 | Andre | Isip | 1990-10-12 | 0000-00-00 | Jonon Building Brixton Street Bo. Kapitolyo 1600, Pasig City |
| 2019004 | Francis | Almonte | 1990-04-20 | 2019-08-20 | Jonon Building Brixton Street Bo. Kapitolyo 1600, Pasig City |
| 2019005 | Cyril | Vinuya | 1990-02-02 | 2019-08-22 | 855 T. M. Kalaw Street Ermita 1004, Manila City |
| 2019006 | Cyril | Vinuya | 1990-02-02 | 2019-08-22 | 855 T. M. Kalaw Street Ermita 1004, Manila City |
+-----+-----+-----+-----+-----+-----+
11 rows in set (0.000 sec)
```

UPDATE

```
MariaDB [project]> UPDATE employee SET employee_ADDRESS='21 Barangka StreetDon Gonzalo Puyat Loyola Subd 1800, Marikina City' where employee_id=2019001;
Query OK, 1 row affected (0.056 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [project]> select * from employee;
+-----+-----+-----+-----+-----+-----+
| EMPLOYEE_ID | EMPLOYEE_FNAME | EMPLOYEE_LNAME | EMPLOYEE_DOB | EMPLOYEE_DOH | EMPLOYEE_ADDRESS |
+-----+-----+-----+-----+-----+-----+
| 2018800 | Jherico | Dagdag | 1990-10-25 | 2018-05-10 | 149 Bulusan Street La Loma 1100, Quezon City |
| 2018801 | Rain | Cerafin | 1989-04-17 | 2018-05-15 | 384 Columbia Street East Greenhills 1550, Mandaluyong City |
| 2018802 | Jose | Plaza | 1988-09-03 | 2018-05-15 | 1179 Don Chino Roces Avenue Corner Bagtikan Street 1286, Makati City |
| 2018803 | John | Vargas | 1991-12-24 | 2018-05-20 | Mabini Dona Petronila Mall1184-F Mabini Street Ermita 1000, Manila City |
| 2018804 | Paolo | Marwin | 1991-08-21 | 2018-05-30 | 1540 San Marcelino Street Malate 1000, Manila City |
| 2019000 | William | Guzman | 1987-03-11 | 2019-02-21 | 16/F Cocobank Building Makati Avenue 1200, Makati City |
| 2019001 | Angelo | Aniclete | 1990-10-12 | 2019-08-01 | 21 Barangka StreetDon Gonzalo Puyat Loyola Subd 1800, Marikina City |
| 2019002 | Marvic | Yao | 1990-10-12 | 2019-08-01 | 31 Jose Abad Street San Roque 1800, Marikina City |
| 2019003 | Andre | Isip | 1990-10-12 | 0000-00-00 | 3/F Lta Building18 Perea Street Legaspi Village 1200, Makati City |
| 2019004 | Francis | Almonte | 1990-04-20 | 2019-08-20 | Jonon Building Brixton Street Bo. Kapitolyo 1600, Pasig City |
| 2019005 | Cyril | Vinuya | 1990-02-02 | 2019-08-22 | 855 T. M. Kalaw Street Ermita 1004, Manila City |
+-----+-----+-----+-----+-----+-----+
11 rows in set (0.000 sec)
```

```
MariaDB [project]> UPDATE employee SET employee_PHONE=9178234462 WHERE employee_FNAME='Marvic' and employee_LNAME='Yao';
Query OK, 1 row affected (0.052 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [project]> select * from employee;
+-----+-----+-----+-----+-----+-----+
| EMPLOYEE_ID | EMPLOYEE_FNAME | EMPLOYEE_LNAME | EMPLOYEE_DOB | EMPLOYEE_DOH | EMPLOYEE_ADDRESS |
+-----+-----+-----+-----+-----+-----+
| 2018800 | Jherico | Dagdag | 1990-10-25 | 2018-05-10 | 149 Bulusan Street La Loma 1100, Quezon City |
| 2018801 | Rain | Cerafin | 1989-04-17 | 2018-05-15 | 384 Columbia Street East Greenhills 1550, Mandaluyong City |
| 2018802 | Jose | Plaza | 1988-09-03 | 2018-05-15 | 1179 Don Chino Roces Avenue Corner Bagtikan Street 1286, Makati City |
| 2018803 | John | Vargas | 1991-12-24 | 2018-05-20 | Mabini Dona Petronila Mall1184-F Mabini Street Ermita 1000, Manila City |
| 2018804 | Paolo | Marwin | 1991-08-21 | 2018-05-30 | 1540 San Marcelino Street Malate 1000, Manila City |
| 2019000 | William | Guzman | 1987-03-11 | 2019-02-21 | 16/F Cocobank Building Makati Avenue 1200, Makati City |
| 2019001 | Angelo | Aniclete | 1990-10-12 | 2019-08-01 | 21 Barangka StreetDon Gonzalo Puyat Loyola Subd 1800, Marikina City |
| 2019002 | Marvic | Yao | 1990-10-12 | 2019-08-01 | 31 Jose Abad Street San Roque 1800, Marikina City |
| 2019003 | Andre | Isip | 1990-10-12 | 0000-00-00 | 3/F Lta Building18 Perea Street Legaspi Village 1200, Makati City |
| 2019004 | Francis | Almonte | 1990-04-20 | 2019-08-20 | Jonon Building Brixton Street Bo. Kapitolyo 1600, Pasig City |
| 2019005 | Cyril | Vinuya | 1990-02-02 | 2019-08-22 | 855 T. M. Kalaw Street Ermita 1004, Manila City |
+-----+-----+-----+-----+-----+-----+
11 rows in set (0.000 sec)
```

```
MariaDB [project]> update employee set employee_doh='2019-08-15' where employee_fname like 'Andre';
Query OK, 1 row affected (0.054 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [project]> select * from employee;
+-----+-----+-----+-----+-----+-----+
| EMPLOYEE_ID | EMPLOYEE_FNAME | EMPLOYEE_LNAME | EMPLOYEE_DOB | EMPLOYEE_DOH | EMPLOYEE_ADDRESS |
+-----+-----+-----+-----+-----+-----+
| 2018800 | Jherico | Dagdag | 1990-10-25 | 2018-05-10 | 149 Bulusan Street La Loma 1100, Quezon City |
| 2018801 | Rain | Cerafin | 1989-04-17 | 2018-05-15 | 384 Columbia Street East Greenhills 1550, Mandaluyong City |
| 2018802 | Jose | Plaza | 1988-09-03 | 2018-05-15 | 1179 Don Chino Roces Avenue Corner Bagtikan Street 1286, Makati City |
| 2018803 | John | Vargas | 1991-12-24 | 2018-05-20 | Mabini Dona Petronila Mall1184-F Mabini Street Ermita 1000, Manila City |
| 2018804 | Paolo | Marwin | 1991-08-21 | 2018-05-30 | 1540 San Marcelino Street Malate 1000, Manila City |
| 2019000 | William | Guzman | 1987-03-11 | 2019-02-21 | 16/F Cocobank Building Makati Avenue 1200, Makati City |
| 2019001 | Angelo | Aniclete | 1990-10-12 | 2019-08-01 | 21 Barangka StreetDon Gonzalo Puyat Loyola Subd 1800, Marikina City |
| 2019002 | Marvic | Yao | 1990-10-12 | 2019-08-01 | 31 Jose Abad Street San Roque 1800, Marikina City |
| 2019003 | Andre | Isip | 1990-10-12 | 2019-08-15 | 3/F Lta Building18 Perea Street Legaspi Village 1200, Makati City |
| 2019004 | Francis | Almonte | 1990-04-20 | 2019-08-20 | Jonon Building Brixton Street Bo. Kapitolyo 1600, Pasig City |
| 2019005 | Cyril | Vinuya | 1990-02-02 | 2019-08-22 | 855 T. M. Kalaw Street Ermita 1004, Manila City |
+-----+-----+-----+-----+-----+-----+
11 rows in set (0.000 sec)
```

```
MariaDB [project]> update employee set employee_phone='0928481666' where employee_id=2019004 or employee_fname='Almonte';
Query OK, 1 row affected (0.022 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
MariaDB [project]> select * from employee;
```

EMPLOYEE_ID	EMPLOYEE_FNAME	EMPLOYEE_LNAME	EMPLOYEE_DOB	EMPLOYEE_DOH	EMPLOYEE_ADDRESS	EMPLOYEE_PHONE	SCHOOL_ID
2018000	Jherico	Dagdag	1999-10-25	2018-05-10	149 Bulusan Street La Loma 1100, Quezon City	917523621	1
2018001	Rain	Ceralfin	1989-04-17	2018-05-15	384 Columbia Street East Greenhills 1550, Mandaluyong City	9161824512	2
2018002	John	Plaza	1988-09-03	2018-05-20	1179 Don Chino Roces Avenue Corner Bagtikan Street 1286, Makati City	9133583999	3
2018003	John	Vargas	1991-12-24	2018-05-20	Mabini Dona Petronila Mall1184-F Mabini Street Ermita 1000, Manila City	9162395777	4
2018004	Paolo	Marwin	1991-08-21	2018-05-30	1540 San Marcelino Street Malate 1000, Manila City	9182573962	5
2018005	William	Guzman	1987-03-11	2019-02-21	16/F Cocobank Building Makati Avenue 1200, Makati City	9173422852	2
2018006	Angelo	Aniclete	1990-10-12	2019-08-01	21 Barangka StreetDon Gonzalo Puyat Loyola Subd 1800, Marikina City	9182352322	3
2018007	Marvic	Yao	1990-10-12	2019-08-01	31 Jose Abad Street San Roque 1800, Marikina City	9178234462	3
2018008	Andre	Isip	1990-10-12	2019-08-15	3/F Lta Building118 Perea Street Legaspi Village 1200, Makati City	9143266236	4
2018009	Francis	Almonte	1990-04-20	2019-08-20	Jonon Building Brixton Street Bo. Kapitolyo 1600, Pasig City	0928481666	0
2018005	Cyrill	Vinuya	1990-02-02	2019-08-22	855 T. M. Kalaw Street Ermita 1004, Manila City	9182731423	1

11 rows in set (0.000 sec)

```
MariaDB [project]> update employee set school_id=2 where employee_id=2019004 and employee_lname='Almonte';
Query OK, 1 row affected (0.057 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
MariaDB [project]> select * from employee;
```

EMPLOYEE_ID	EMPLOYEE_FNAME	EMPLOYEE_LNAME	EMPLOYEE_DOB	EMPLOYEE_DOH	EMPLOYEE_ADDRESS	EMPLOYEE_PHONE	SCHOOL_ID
2018003	John	Vargas	1991-12-24	2018-05-20	Mabini Dona Petronila Mall1184-F Mabini Street Ermita 1000, Manila City	9162395777	4
2018004	Paolo	Marwin	1991-08-21	2018-05-30	1540 San Marcelino Street Malate 1000, Manila City	9182573962	5
2018005	William	Guzman	1987-03-11	2019-02-21	16/F Cocobank Building Makati Avenue 1200, Makati City	9173422852	2
2018001	Angelo	Aniclete	1990-10-12	2019-08-01	21 Barangka StreetDon Gonzalo Puyat Loyola Subd 1800, Marikina City	9182352322	3
2018002	Marvic	Yao	1990-10-12	2019-08-01	31 Jose Abad Street San Roque 1800, Marikina City	9178234462	3
2018003	Andre	Isip	1990-10-12	2019-08-15	3/F Lta Building118 Perea Street Legaspi Village 1200, Makati City	9143266236	4
2018004	Francis	Almonte	1990-04-20	2019-08-20	Jonon Building Brixton Street Bo. Kapitolyo 1600, Pasig City	0928481666	0
2018005	Cyrill	Vinuya	1990-02-02	2019-08-22	855 T. M. Kalaw Street Ermita 1004, Manila City	9182731423	1

8 rows in set (0.000 sec)

DELETE

```
MariaDB [project]> delete from employee where employee_id=2018000;
Query OK, 1 row affected (0.050 sec)
```

```
MariaDB [project]> select * from employee;
```

EMPLOYEE_ID	EMPLOYEE_FNAME	EMPLOYEE_LNAME	EMPLOYEE_DOB	EMPLOYEE_DOH	EMPLOYEE_ADDRESS	EMPLOYEE_PHONE	SCHOOL_ID
2018001	Rain	Ceralfin	1989-04-17	2018-05-15	384 Columbia Street East Greenhills 1550, Mandaluyong City	9161824512	2
2018002	Jose	Plaza	1988-09-03	2018-05-15	1179 Don Chino Roces Avenue Corner Bagtikan Street 1286, Makati City	9133583999	3
2018003	John	Vargas	1991-12-24	2018-05-20	Mabini Dona Petronila Mall1184-F Mabini Street Ermita 1000, Manila City	9162395777	4
2018004	Paolo	Marwin	1991-08-21	2018-05-30	1540 San Marcelino Street Malate 1000, Manila City	9182573962	5
2018000	William	Guzman	1987-03-11	2019-02-21	16/F Cocobank Building Makati Avenue 1200, Makati City	9173422852	2
2018001	Angelo	Aniclete	1990-10-12	2019-08-01	21 Barangka StreetDon Gonzalo Puyat Loyola Subd 1800, Marikina City	9182352322	3
2018002	Marvic	Yao	1990-10-12	2019-08-01	31 Jose Abad Street San Roque 1800, Marikina City	9178234462	3
2018003	Andre	Isip	1990-10-12	2019-08-15	3/F Lta Building118 Perea Street Legaspi Village 1200, Makati City	9143266236	4
2018004	Francis	Almonte	1990-04-20	2019-08-20	Jonon Building Brixton Street Bo. Kapitolyo 1600, Pasig City	0928481666	0
2018005	Cyrill	Vinuya	1990-02-02	2019-08-22	855 T. M. Kalaw Street Ermita 1004, Manila City	9182731423	1

10 rows in set (0.000 sec)

```
MariaDB [project]> delete from employee where employee_id<=2018001;
Query OK, 1 row affected (0.025 sec)
```

```
MariaDB [project]> select * from employee;
```

EMPLOYEE_ID	EMPLOYEE_FNAME	EMPLOYEE_LNAME	EMPLOYEE_DOB	EMPLOYEE_DOH	EMPLOYEE_ADDRESS	EMPLOYEE_PHONE	SCHOOL_ID
2018002	Jose	Plaza	1988-09-03	2018-05-15	1179 Don Chino Roces Avenue Corner Bagtikan Street 1286, Makati City	9133583999	3
2018003	John	Vargas	1991-12-24	2018-05-20	Mabini Dona Petronila Mall1184-F Mabini Street Ermita 1000, Manila City	9162395777	4
2018004	Paolo	Marwin	1991-08-21	2018-05-30	1540 San Marcelino Street Malate 1000, Manila City	9182573962	5
2018000	William	Guzman	1987-03-11	2019-02-21	16/F Cocobank Building Makati Avenue 1200, Makati City	9173422852	2
2018001	Angelo	Aniclete	1990-10-12	2019-08-01	21 Barangka StreetDon Gonzalo Puyat Loyola Subd 1800, Marikina City	9182352322	3
2018002	Marvic	Yao	1990-10-12	2019-08-01	31 Jose Abad Street San Roque 1800, Marikina City	9178234462	3
2018003	Andre	Isip	1990-10-12	2019-08-15	3/F Lta Building118 Perea Street Legaspi Village 1200, Makati City	9143266236	4
2018004	Francis	Almonte	1990-04-20	2019-08-20	Jonon Building Brixton Street Bo. Kapitolyo 1600, Pasig City	0928481666	0
2018005	Cyrill	Vinuya	1990-02-02	2019-08-22	855 T. M. Kalaw Street Ermita 1004, Manila City	9182731423	1

9 rows in set (0.000 sec)

```
MariaDB [project]> delete from employee where employee_fname='Jose' and employee_lname='Plaza';
Query OK, 1 row affected (0.062 sec)
```

```
MariaDB [project]> select * from employee;
```

EMPLOYEE_ID	EMPLOYEE_FNAME	EMPLOYEE_LNAME	EMPLOYEE_DOB	EMPLOYEE_DOH	EMPLOYEE_ADDRESS	EMPLOYEE_PHONE	SCHOOL_ID
2018002	John	Vargas	1991-12-24	2018-05-20	1179 Don Chino Roces Avenue Corner Bagtikan Street 1286, Makati City	9133583999	3
2018003	John	Vargas	1991-08-21	2018-05-30	Mabini Dona Petronila Mall1184-F Mabini Street Ermita 1000, Manila City	9162395777	4
2018000	William	Guzman	1987-03-11	2019-02-21	16/F Cocobank Building Makati Avenue 1200, Makati City	9173422852	2
2018001	Angelo	Aniclete	1990-10-12	2019-08-01	21 Barangka StreetDon Gonzalo Puyat Loyola Subd 1800, Marikina City	9182352322	3
2018002	Marvic	Yao	1990-10-12	2019-08-01	31 Jose Abad Street San Roque 1800, Marikina City	9178234462	3
2018003	Andre	Isip	1990-10-12	2019-08-15	3/F Lta Building118 Perea Street Legaspi Village 1200, Makati City	9143266236	4
2018004	Francis	Almonte	1990-04-20	2019-08-20	Jonon Building Brixton Street Bo. Kapitolyo 1600, Pasig City	0928481666	0
2018005	Cyrill	Vinuya	1990-02-02	2019-08-22	855 T. M. Kalaw Street Ermita 1004, Manila City	9182731423	1

8 rows in set (0.000 sec)

```
MariaDB [project]> delete from employee where employee_lname like 'Van%';  
Query OK, 1 row affected (0.050 sec)  
  
> ;  
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'm' at line 1  
MariaDB [project]> select * from employee;  
+-----+-----+-----+-----+-----+-----+-----+-----+  
| EMPLOYEE_ID | EMPLOYEE_FNAME | EMPLOYEE_LNAME | EMPLOYEE_DOB | EMPLOYEE_DoH | EMPLOYEE_ADDRESS |  
|           |           |           |           |           |           |           |  
+-----+-----+-----+-----+-----+-----+-----+-----+  
| 2018004 | Paolo       | Marvin        | 1991-08-21 | 2018-05-30 | 1540 San Marcelino Street Malate 1000, Manila City |  
| 2019000 | William     | Guzman        | 1987-03-11 | 2010-03-21 | 16/F Cocobank Building Makati Avenue 1200, Makati City |  
| 2019001 | Angelo      | Aniclete      | 1990-10-12 | 2019-08-01 | 21 Barangka Street Don Gonzalo Puyat Loyola Subd 1800, Marikina City |  
| 2019002 | Marvic      | Yao           | 1990-10-12 | 2019-08-01 | 31 Jose Abad Street San Roque 1800, Marikina City |  
| 2019003 | Andre        | Isip           | 1990-10-12 | 2019-08-15 | 3/F Ita Building 18 Perea Street Legaspi Village 1200, Makati City |  
| 2019004 | Francis      | Almonte       | 1990-04-20 | 2019-08-20 | Jomon Building Brixton Street Bo. Kapitolyo 1600, Pasig City |  
| 2019005 | Cyrill       | Vinuya        | 1990-02-02 | 2019-08-22 | 855 T. M. Kalaw Street Ermita 1004, Manila City |  
+-----+-----+-----+-----+-----+-----+-----+  
| EMPLOYEE_PHONE | SCHOOL_ID |  
|           |           |  
+-----+-----+  
| 9182573062 | 5         |  
| 9173423852 | 2         |  
| 9182352322 | 3         |  
| 9178234462 | 3         |  
| 9143266236 | 4         |  
| 0928481666 | 2         |  
| 9182731423 | 1         |  
+-----+-----+  
7 rows in set (0.000 sec)
```

```
MariaDB [project]> delete from employee where employee_id like '2018%';  
Query OK, 1 row affected (0.052 sec)  
  
MariaDB [project]> select * from employee;  
+-----+-----+-----+-----+-----+-----+-----+-----+  
| EMPLOYEE_ID | EMPLOYEE_FNAME | EMPLOYEE_LNAME | EMPLOYEE_DOB | EMPLOYEE_DoH | EMPLOYEE_ADDRESS |  
|           |           |           |           |           |           |           |  
+-----+-----+-----+-----+-----+-----+-----+-----+  
| 2019000 | William     | Guzman        | 1987-03-11 | 2019-02-21 | 16/F Cocobank Building Makati Avenue 1200, Makati City |  
| 2019001 | Angelo      | Aniclete      | 1990-10-12 | 2019-08-01 | 21 Barangka Street Don Gonzalo Puyat Loyola Subd 1800, Marikina City |  
| 2019002 | Marvic      | Yao           | 1990-10-12 | 2019-08-01 | 31 Jose Abad Street San Roque 1800, Marikina City |  
| 2019003 | Andre        | Isip           | 1990-10-12 | 2019-08-15 | 3/F Ita Building 18 Perea Street Legaspi Village 1200, Makati City |  
| 2019004 | Francis      | Almonte       | 1990-04-20 | 2019-08-20 | Jomon Building Brixton Street Bo. Kapitolyo 1600, Pasig City |  
| 2019005 | Cyrill       | Vinuya        | 1990-02-02 | 2019-08-22 | 855 T. M. Kalaw Street Ermita 1004, Manila City |  
+-----+-----+-----+-----+-----+-----+-----+  
| EMPLOYEE_PHONE | SCHOOL_ID |  
|           |           |  
+-----+-----+  
| 9173422852 | 2         |  
| 9182352322 | 3         |  
| 9178234462 | 3         |  
| 9143266236 | 4         |  
| 0928481666 | 2         |  
| 9182731423 | 1         |  
+-----+-----+  
6 rows in set (0.000 sec)
```

SELECT

```
MariaDB [project]> select employee_id, employee_fname, employee_lname from employee;  
+-----+-----+-----+  
| employee_id | employee_fname | employee_lname |  
+-----+-----+-----+  
| 2019000 | William     | Guzman        |  
| 2019001 | Angelo      | Aniclete      |  
| 2019002 | Marvic      | Yao           |  
| 2019003 | Andre        | Isip           |  
| 2019004 | Francis      | Almonte       |  
| 2019005 | Cyrill       | Vinuya        |  
+-----+-----+-----+  
6 rows in set (0.000 sec)
```

```
MariaDB [project]> select employee_id, employee_fname, employee_lname from employee limit 3;  
+-----+-----+-----+  
| employee_id | employee_fname | employee_lname |  
+-----+-----+-----+  
| 2019000 | William     | Guzman        |  
| 2019001 | Angelo      | Aniclete      |  
| 2019002 | Marvic      | Yao           |  
+-----+-----+-----+  
3 rows in set (0.000 sec)
```

```
MariaDB [project]> select employee_id, employee_fname, employee_lname, employee_doh from employee where employee_id between 2019000 and 2019003;  
+-----+-----+-----+-----+  
| employee_id | employee_fname | employee_lname | employee_doh |  
+-----+-----+-----+-----+  
| 2019000 | William     | Guzman        | 2019-02-21 |  
| 2019001 | Angelo      | Aniclete      | 2019-08-01 |  
| 2019002 | Marvic      | Yao           | 2019-08-01 |  
| 2019003 | Andre        | Isip           | 2019-08-15 |  
+-----+-----+-----+-----+  
4 rows in set (0.000 sec)
```

```
MariaDB [project]> select employee_id, employee_fname, employee_lname, employee_doh from employee where employee_doh between "2019-03-01" and "2019-12-30";  
+-----+-----+-----+-----+  
| employee_id | employee_fname | employee_lname | employee_doh |  
+-----+-----+-----+-----+  
| 2019001 | Angelo      | Aniclete      | 2019-08-01 |  
| 2019002 | Marvic      | Yao           | 2019-08-01 |  
| 2019003 | Andre        | Isip           | 2019-08-15 |  
| 2019004 | Francis      | Almonte       | 2019-08-20 |  
| 2019005 | Cyrill       | Vinuya        | 2019-08-22 |  
+-----+-----+-----+-----+  
5 rows in set (0.000 sec)
```

```
MariaDB [project]> select employee_id, employee_lname, school_id from employee where employee_id<=2019003;
+-----+-----+-----+
| employee_id | employee_lname | school_id |
+-----+-----+-----+
| 2019000 | Guzman | 2 |
| 2019001 | Anicete | 3 |
| 2019002 | Yao | 3 |
| 2019003 | Isip | 4 |
+-----+-----+-----+
4 rows in set (0.037 sec)
```

Course Table

INSERT

```
MariaDB [project]> INSERT INTO COURSE (COURSE_NAME, COURSE_TYPE, COURSE_SCHED, COURSE_TIME) VALUES ('Computer Troubleshootin', 'SEMINAR', "2019-10-01", '10 AM');
Query OK, 1 row affected, 1 warning (0.050 sec)

MariaDB [project]> auto_increment = 10;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'auto_increment = 10' at line 1
MariaDB [project]> SELECT * FROM COURSE;
+-----+-----+-----+-----+-----+
| COURSE_ID | COURSE_NAME | COURSE_TYPE | COURSE_SCHED | COURSE_TIME | PROF_ID |
+-----+-----+-----+-----+-----+
| 1 | Game Development | SEMINAR | 2019-09-20 | 12 PM | 2018000 |
| 2 | Unity 3d | SEMINAR | 2019-09-21 | 9 AM | 2018001 |
| 3 | Intro to Game Engine | SEMINAR | 2019-09-22 | 11 AM | 2018002 |
| 4 | LCD/LED TV & Monitor Repair | TRAINING | 2019-09-24 | 11 AM | 2018003 |
| 5 | Advanced LCD/LED TV & Monitor Repair | TRAINING | 2019-09-25 | 11 am | 2018004 |
| 6 | Computer Hardware/Software Servicing | SEMINAR | 2019-09-26 | 12 PM | 2018005 |
| 7 | 2d Game Tutorial | SEMINAR | 2019-09-27 | 10 AM | 2018006 |
| 8 | LAPTOP TROUBLESHOOTING & REPAIR | TRAINING | 2019-09-28 | 9 AM | 2018007 |
| 9 | PRINTER REPAIR | TRAINING | 2019-09-29 | 10:30 AM | 2019000 |
| 10 | CISS Printer Installation | SEMINAR | 2019-09-30 | 9 AM | 2019000 |
| 11 | Computer Troubleshootin | SEMINAR | 2019-10-01 | 10 AM | 0 |
| 12 | Intro to Operating System | SEMINAR | 2019-10-01 | 10 AM | 2019010 |
+-----+-----+-----+-----+-----+
11 rows in set (0.000 sec)
```

```
MariaDB [project]> INSERT INTO COURSE (COURSE_NAME, COURSE_TYPE, COURSE_SCHED, COURSE_TIME, PROF_ID) VALUES ('Intro to Operating System', 'SEMINAR', "2019-10-02", '10 AM', 2019010);
Query OK, 1 row affected (0.065 sec)

MariaDB [project]> SELECT * FROM COURSE;
+-----+-----+-----+-----+-----+
| COURSE_ID | COURSE_NAME | COURSE_TYPE | COURSE_SCHED | COURSE_TIME | PROF_ID |
+-----+-----+-----+-----+-----+
| 1 | Game Development | SEMINAR | 2019-09-20 | 12 PM | 2018000 |
| 2 | Unity 3d | SEMINAR | 2019-09-21 | 9 AM | 2018001 |
| 3 | Intro to Game Engine | SEMINAR | 2019-09-22 | 11 AM | 2018002 |
| 4 | LCD/LED TV & Monitor Repair | TRAINING | 2019-09-24 | 11 AM | 2018003 |
| 5 | Advanced LCD/LED TV & Monitor Repair | TRAINING | 2019-09-25 | 11 am | 2018004 |
| 6 | Computer Hardware/Software Servicing | SEMINAR | 2019-09-26 | 12 PM | 2018005 |
| 7 | 2d Game Tutorial | SEMINAR | 2019-09-27 | 10 AM | 2018006 |
| 8 | LAPTOP TROUBLESHOOTING & REPAIR | TRAINING | 2019-09-28 | 9 AM | 2018007 |
| 9 | PRINTER REPAIR | TRAINING | 2019-09-29 | 10:30 AM | 2019000 |
| 10 | CISS Printer Installation | SEMINAR | 2019-09-30 | 9 AM | 2019000 |
| 11 | Computer Troubleshootin | SEMINAR | 2019-10-01 | 10 AM | 0 |
| 12 | Intro to Operating System | SEMINAR | 2019-10-02 | 10 AM | 2019010 |
| 13 | Intro to Game Development | SEMINAR | 2019-10-02 | 10 AM | 2019010 |
+-----+-----+-----+-----+-----+
12 rows in set (0.000 sec)
```

```
MariaDB [project]> INSERT INTO COURSE (COURSE_NAME, COURSE_TYPE, COURSE_SCHED, COURSE_TIME, PROF_ID) VALUES ('Intro to Game Development', 'SEMINAR', "2019-10-03", '8 AM', 2019006);
Query OK, 1 row affected (0.072 sec)

MariaDB [project]> select * from course;
+-----+-----+-----+-----+-----+
| COURSE_ID | COURSE_NAME | COURSE_TYPE | COURSE_SCHED | COURSE_TIME | PROF_ID |
+-----+-----+-----+-----+-----+
| 1 | Game Development | SEMINAR | 2019-09-20 | 12 PM | 2018000 |
| 2 | Unity 3d | SEMINAR | 2019-09-21 | 9 AM | 2018001 |
| 3 | Intro to Game Engine | SEMINAR | 2019-09-22 | 11 AM | 2018002 |
| 4 | LCD/LED TV & Monitor Repair | TRAINING | 2019-09-24 | 11 AM | 2018003 |
| 5 | Advanced LCD/LED TV & Monitor Repair | TRAINING | 2019-09-25 | 11 am | 2018004 |
| 6 | Computer Hardware/Software Servicing | SEMINAR | 2019-09-26 | 12 PM | 2018005 |
| 7 | 2d Game Tutorial | SEMINAR | 2019-09-27 | 10 AM | 2018006 |
| 8 | LAPTOP TROUBLESHOOTING & REPAIR | TRAINING | 2019-09-28 | 9 AM | 2018007 |
| 9 | PRINTER REPAIR | TRAINING | 2019-09-29 | 10:30 AM | 2019000 |
| 10 | CISS Printer Installation | SEMINAR | 2019-09-30 | 9 AM | 2019000 |
| 11 | Computer Troubleshootin | SEMINAR | 2019-10-01 | 10 AM | 0 |
| 12 | Intro to Operating System | SEMINAR | 2019-10-02 | 10 AM | 2019010 |
| 13 | Intro to Game Development | SEMINAR | 2019-10-03 | 8 AM | 2019006 |
+-----+-----+-----+-----+-----+
13 rows in set (0.000 sec)
```

```
MariaDB [project]> INSERT INTO COURSE (COURSE_NAME, COURSE_TYPE, COURSE_SCHED, COURSE_TIME, PROF_ID) VALUES ('Advanced Computer Hardware and Software Serviving', 'TRAINING', "2019-10-04", '9 AM', 2019005);
Query OK, 1 row affected (0.054 sec)

MariaDB [project]> select * from course;
+-----+-----+-----+-----+-----+
| COURSE_ID | COURSE_NAME | COURSE_TYPE | COURSE_SCHED | COURSE_TIME | PROF_ID |
+-----+-----+-----+-----+-----+
| 1 | Game Development | SEMINAR | 2019-09-20 | 12 PM | 2018000 |
| 2 | Unity 3d | SEMINAR | 2019-09-21 | 9 AM | 2018001 |
| 3 | Intro to Game Engine | SEMINAR | 2019-09-22 | 11 AM | 2018002 |
| 4 | LCD/LED TV & Monitor Repair | TRAINING | 2019-09-24 | 11 AM | 2018003 |
| 5 | Advanced LCD/LED TV & Monitor Repair | TRAINING | 2019-09-25 | 11 am | 2018004 |
| 6 | Computer Hardware/Software Servicing | SEMINAR | 2019-09-26 | 12 PM | 2018005 |
| 7 | 2d Game Tutorial | SEMINAR | 2019-09-27 | 10 AM | 2018006 |
| 8 | LAPTOP TROUBLESHOOTING & REPAIR | TRAINING | 2019-09-28 | 9 AM | 2018007 |
| 9 | PRINTER REPAIR | TRAINING | 2019-09-29 | 10:30 AM | 2019000 |
| 10 | CISS Printer Installation | SEMINAR | 2019-09-30 | 9 AM | 2019000 |
| 11 | Computer Troubleshootin | SEMINAR | 2019-10-01 | 10 AM | 0 |
| 12 | Intro to Operating System | SEMINAR | 2019-10-02 | 10 AM | 2019010 |
| 13 | Intro to Game Development | SEMINAR | 2019-10-03 | 8 AM | 2019006 |
| 14 | Advanced Computer Hardware and Software Serviving | TRAINING | 2019-10-04 | 9 AM | 2019005 |
+-----+-----+-----+-----+-----+
14 rows in set (0.000 sec)
```

```
MariaDB [project]> INSERT INTO COURSE (COURSE_NAME, COURSE_TYPE, COURSE_TIME, PROF_ID) VALUES ('Advanced Unity 3d', 'SEMINAR', '8:30 AM', 2019004);
Query OK, 1 row affected, 1 warning (0.061 sec)

MariaDB [project]> select * from course;
+-----+-----+
| COURSE_ID | COURSE_NAME |
+-----+-----+
| 1 | Game Development |
| 2 | Unity 3d |
| 3 | Intro to Game Engine |
| 4 | LCD/LED TV & Monitor Repair |
| 5 | Advanced LCD/LED TV & Monitor Repair |
| 6 | Computer Hardware/Software Servicing |
| 7 | 2d Game Tutorial |
| 8 | LAPTOP TROUBLESHOOTING & REPAIR |
| 9 | PRINTER REPAIR |
| 10 | CISS Printer Installation |
| 11 | Computer Troubleshootin |
| 12 | Intro to Operating System |
| 13 | Intro to Game Development |
| 14 | Advanced Computer Hardware and Software Serviving |
| 15 | Advanced Unity 3d |
+-----+-----+
| COURSE_TYPE | COURSE_SCHED | COURSE_TIME | PROF_ID |
+-----+-----+
| SEMINAR | 2019-09-20 | 12 PM | 2018000 |
| SEMINAR | 2019-09-21 | 9 AM | 2018001 |
| SEMINAR | 2019-09-22 | 11 AM | 2018002 |
| TRAINING | 2019-09-24 | 11 AM | 2018003 |
| TRAINING | 2019-09-25 | 11 am | 2018004 |
| SEMINAR | 2019-09-26 | 12 PM | 2018005 |
| SEMINAR | 2019-09-27 | 10 AM | 2018006 |
| TRAINING | 2019-09-28 | 9 AM | 2018007 |
| TRAINING | 2019-09-29 | 10:30 AM | 2019000 |
| SEMINAR | 2019-09-30 | 9 AM | 2019000 |
| SEMINAR | 2019-10-01 | 10 AM | 0 |
| SEMINAR | 2019-10-02 | 10 AM | 2019010 |
| SEMINAR | 2019-10-03 | 8 AM | 2019006 |
| TRAINING | 2019-10-04 | 9 AM | 2019005 |
| SEMINAR | | 8:30 AM | 2019004 |
+-----+-----+
15 rows in set (0.000 sec)
```

UPDATE

```
MariaDB [project]> update course set prof_id=2019000 where course_id=11;
Query OK, 1 row affected (0.025 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [project]> select * from course;
+-----+-----+
| COURSE_ID | COURSE_NAME |
+-----+-----+
| 1 | Game Development |
| 2 | Unity 3d |
| 3 | Intro to Game Engine |
| 4 | LCD/LED TV & Monitor Repair |
| 5 | Advanced LCD/LED TV & Monitor Repair |
| 6 | Computer Hardware/Software Servicing |
| 7 | 2d Game Tutorial |
| 8 | LAPTOP TROUBLESHOOTING & REPAIR |
| 9 | PRINTER REPAIR |
| 10 | CISS Printer Installation |
| 11 | Computer Troubleshootin |
| 12 | Intro to Operating System |
| 13 | Intro to Game Development |
| 14 | Advanced Computer Hardware and Software Serviving |
| 15 | Advanced Unity 3d |
+-----+-----+
| COURSE_TYPE | COURSE_SCHED | COURSE_TIME | PROF_ID |
+-----+-----+
| SEMINAR | 2019-09-20 | 12 PM | 2018000 |
| SEMINAR | 2019-09-21 | 9 AM | 2018001 |
| SEMINAR | 2019-09-22 | 11 AM | 2018002 |
| TRAINING | 2019-09-24 | 11 AM | 2018003 |
| TRAINING | 2019-09-25 | 11 am | 2018004 |
| SEMINAR | 2019-09-26 | 12 PM | 2018005 |
| SEMINAR | 2019-09-27 | 10 AM | 2018006 |
| TRAINING | 2019-09-28 | 9 AM | 2018007 |
| TRAINING | 2019-09-29 | 10:30 AM | 2019000 |
| SEMINAR | 2019-09-30 | 9 AM | 2019000 |
| SEMINAR | 2019-10-01 | 10 AM | 2019000 |
| SEMINAR | 2019-10-02 | 10 AM | 2019010 |
| SEMINAR | 2019-10-03 | 8 AM | 2019006 |
| TRAINING | 2019-10-04 | 9 AM | 2019005 |
| SEMINAR | | 8:30 AM | 2019004 |
+-----+-----+
15 rows in set (0.000 sec)
```

```
MariaDB [project]> update course set prof_id=2019003 where course_id like '12';
Query OK, 1 row affected (0.057 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [project]> select * from course;
+-----+-----+
| COURSE_ID | COURSE_NAME |
+-----+-----+
| 1 | Game Development |
| 2 | Unity 3d |
| 3 | Intro to Game Engine |
| 4 | LCD/LED TV & Monitor Repair |
| 5 | Advanced LCD/LED TV & Monitor Repair |
| 6 | Computer Hardware/Software Servicing |
| 7 | 2d Game Tutorial |
| 8 | LAPTOP TROUBLESHOOTING & REPAIR |
| 9 | PRINTER REPAIR |
| 10 | CISS Printer Installation |
| 11 | Computer Troubleshootin |
| 12 | Intro to Operating System |
| 13 | Intro to Game Development |
| 14 | Advanced Computer Hardware and Software Serviving |
| 15 | Advanced Unity 3d |
+-----+-----+
| COURSE_TYPE | COURSE_SCHED | COURSE_TIME | PROF_ID |
+-----+-----+
| SEMINAR | 2019-09-20 | 12 PM | 2018000 |
| SEMINAR | 2019-09-21 | 9 AM | 2018001 |
| SEMINAR | 2019-09-22 | 11 AM | 2018002 |
| TRAINING | 2019-09-24 | 11 AM | 2018003 |
| TRAINING | 2019-09-25 | 11 am | 2018004 |
| SEMINAR | 2019-09-26 | 12 PM | 2018005 |
| SEMINAR | 2019-09-27 | 10 AM | 2018006 |
| TRAINING | 2019-09-28 | 9 AM | 2018007 |
| TRAINING | 2019-09-29 | 10:30 AM | 2019000 |
| SEMINAR | 2019-09-30 | 9 AM | 2019000 |
| SEMINAR | 2019-10-01 | 10 AM | 2019000 |
| SEMINAR | 2019-10-02 | 10 AM | 2019003 |
| SEMINAR | 2019-10-03 | 8 AM | 2019006 |
| TRAINING | 2019-10-04 | 9 AM | 2019005 |
| SEMINAR | | 8:30 AM | 2019004 |
+-----+-----+
15 rows in set (0.000 sec)
```

```
MariaDB [project]> update course set course_name='Computer Troubleshooting' where course_id=11;
Query OK, 1 row affected (0.054 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [project]> select * from course;
+-----+-----+
| COURSE_ID | COURSE_NAME
+-----+-----+
| 1 | Game Development
| 2 | Unity 3d
| 3 | Intro to Game Engine
| 4 | LCD/LED TV & Monitor Repair
| 5 | Advanced LCD/LED TV & Monitor Repair
| 6 | Computer Hardware/Software Servicing
| 7 | 2d Game Tutorial
| 8 | LAPTOP TROUBLESHOOTING & REPAIR
| 9 | PRINTER REPAIR
| 10 | CISS Printer Installation
| 11 | Computer Troubleshooting
| 12 | Intro to Operating System
| 13 | Intro to Game Development
| 14 | Advanced Computer Hardware and Software Serviving
| 15 | Advanced Unity 3d
+-----+-----+
| COURSE_TYPE | COURSE_SCHED | COURSE_TIME | PROF_ID |
+-----+-----+
| SEMINAR | 2019-09-20 | 12 PM | 2018000 |
| SEMINAR | 2019-09-21 | 9 AM | 2018001 |
| SEMINAR | 2019-09-22 | 11 AM | 2018002 |
| TRAINING | 2019-09-24 | 11 AM | 2018003 |
| TRAINING | 2019-09-25 | 11 am | 2018004 |
| SEMINAR | 2019-09-26 | 12 PM | 2018005 |
| SEMINAR | 2019-09-27 | 10 AM | 2018006 |
| TRAINING | 2019-09-28 | 9 AM | 2018007 |
| TRAINING | 2019-09-29 | 10:30 AM | 2019000 |
| SEMINAR | 2019-09-30 | 9 AM | 2019000 |
| SEMINAR | 2019-10-01 | 10 AM | 2019000 |
| SEMINAR | 2019-10-02 | 10 AM | 2019003 |
| SEMINAR | 2019-10-03 | 8 AM | 2019006 |
| TRAINING | 2019-10-04 | 9 AM | 2019005 |
| SEMINAR | 2019-10-05 | 8:30 AM | 2019004 |
+-----+-----+
15 rows in set (0.000 sec)
```

```
MariaDB [project]> update course set course_name='Advanced Computer Hardware and Software Servicing' where course_name like '%Computer hardware and%';
Query OK, 1 row affected (0.055 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [project]> select * from course;
+-----+-----+
| COURSE_ID | COURSE_NAME
+-----+-----+
| 1 | Game Development
| 2 | Unity 3d
| 3 | Intro to Game Engine
| 4 | LCD/LED TV & Monitor Repair
| 5 | Advanced LCD/LED TV & Monitor Repair
| 6 | Computer Hardware/Software Servicing
| 7 | 2d Game Tutorial
| 8 | LAPTOP TROUBLESHOOTING & REPAIR
| 9 | PRINTER REPAIR
| 10 | CISS Printer Installation
| 11 | Computer Troubleshooting
| 12 | Intro to Operating System
| 13 | Intro to Game Development
| 14 | Advanced Computer Hardware and Software Servicing
| 15 | Advanced Unity 3d
+-----+-----+
| COURSE_TYPE | COURSE_SCHED | COURSE_TIME | PROF_ID |
+-----+-----+
| SEMINAR | 2019-09-20 | 12 PM | 2018000 |
| SEMINAR | 2019-09-21 | 9 AM | 2018001 |
| SEMINAR | 2019-09-22 | 11 AM | 2018002 |
| TRAINING | 2019-09-24 | 11 AM | 2018003 |
| TRAINING | 2019-09-25 | 11 am | 2018004 |
| SEMINAR | 2019-09-26 | 12 PM | 2018005 |
| SEMINAR | 2019-09-27 | 10 AM | 2018006 |
| TRAINING | 2019-09-28 | 9 AM | 2018007 |
| TRAINING | 2019-09-29 | 10:30 AM | 2019000 |
| SEMINAR | 2019-09-30 | 9 AM | 2019000 |
| SEMINAR | 2019-10-01 | 10 AM | 2019000 |
| SEMINAR | 2019-10-02 | 10 AM | 2019003 |
| SEMINAR | 2019-10-03 | 8 AM | 2019006 |
| TRAINING | 2019-10-04 | 9 AM | 2019005 |
| SEMINAR | 2019-10-05 | 8:30 AM | 2019004 |
+-----+-----+
15 rows in set (0.000 sec)
```

```
MariaDB [project]> update course set course_sched="2019-10-05" where course_id=15 and course_name like '%Unity%';
Query OK, 1 row affected (0.054 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [project]> select * from course;
+-----+-----+
| COURSE_ID | COURSE_NAME
+-----+-----+
| 1 | Game Development
| 2 | Unity 3d
| 3 | Intro to Game Engine
| 4 | LCD/LED TV & Monitor Repair
| 5 | Advanced LCD/LED TV & Monitor Repair
| 6 | Computer Hardware/Software Servicing
| 7 | 2d Game Tutorial
| 8 | LAPTOP TROUBLESHOOTING & REPAIR
| 9 | PRINTER REPAIR
| 10 | CISS Printer Installation
| 11 | Computer Troubleshooting
| 12 | Intro to Operating System
| 13 | Intro to Game Development
| 14 | Advanced Computer Hardware and Software Servicing
| 15 | Advanced Unity 3d
+-----+-----+
| COURSE_TYPE | COURSE_SCHED | COURSE_TIME | PROF_ID |
+-----+-----+
| SEMINAR | 2019-09-20 | 12 PM | 2018000 |
| SEMINAR | 2019-09-21 | 9 AM | 2018001 |
| SEMINAR | 2019-09-22 | 11 AM | 2018002 |
| TRAINING | 2019-09-24 | 11 AM | 2018003 |
| TRAINING | 2019-09-25 | 11 am | 2018004 |
| SEMINAR | 2019-09-26 | 12 PM | 2018005 |
| SEMINAR | 2019-09-27 | 10 AM | 2018006 |
| TRAINING | 2019-09-28 | 9 AM | 2018007 |
| TRAINING | 2019-09-29 | 10:30 AM | 2019000 |
| SEMINAR | 2019-09-30 | 9 AM | 2019000 |
| SEMINAR | 2019-10-01 | 10 AM | 2019000 |
| SEMINAR | 2019-10-02 | 10 AM | 2019003 |
| SEMINAR | 2019-10-03 | 8 AM | 2019006 |
| TRAINING | 2019-10-04 | 9 AM | 2019005 |
| SEMINAR | 2019-10-05 | 8:30 AM | 2019004 |
+-----+-----+
15 rows in set (0.000 sec)
```

DELETE

```
MariaDB [project]> SELECT * FROM COURSE;
+-----+-----+-----+-----+-----+
| COURSE_ID | COURSE_NAME | COURSE_TYPE | COURSE_SCHED | COURSE_TIME | PROF_ID |
+-----+-----+-----+-----+-----+
| 2 | Unity 3d | SEMINAR | 2019-09-21 | 9 AM | 2018001 |
| 3 | Intro to Game Engine | SEMINAR | 2019-09-22 | 11 AM | 2018002 |
| 4 | LCD/LED TV & Monitor Repair | TRAINING | 2019-09-24 | 11 AM | 2018003 |
| 5 | Advanced LCD/LED TV & Monitor Repair | TRAINING | 2019-09-25 | 11 am | 2018004 |
| 6 | Computer Hardware/Software Servicing | SEMINAR | 2019-09-26 | 12 PM | 2018005 |
| 7 | 2d Game Tutorial | SEMINAR | 2019-09-27 | 10 AM | 2018006 |
| 8 | LAPTOP TROUBLESHOOTING & REPAIR | TRAINING | 2019-09-28 | 9 AM | 2018007 |
| 9 | PRINTER REPAIR | TRAINING | 2019-09-29 | 10:30 AM | 2019000 |
| 10 | CISS Printer Installation | SEMINAR | 2019-09-30 | 9 AM | 2019000 |
| 11 | Computer Troubleshooting | SEMINAR | 2019-10-01 | 10 AM | 2019000 |
| 12 | Intro to Operating System | SEMINAR | 2019-10-02 | 10 AM | 2019003 |
| 13 | Intro to Game Development | SEMINAR | 2019-10-03 | 8 AM | 2019006 |
| 14 | Advanced Computer Hardware and Software Servicing | TRAINING | 2019-10-04 | 9 AM | 2019005 |
| 15 | Advanced Unity 3d | SEMINAR | 2019-10-05 | 8:30 AM | 2019004 |
+-----+-----+-----+-----+-----+
14 rows in set (0.000 sec)
```

```
MariaDB [project]> SELECT * FROM COURSE;
+-----+-----+-----+-----+-----+
| COURSE_ID | COURSE_NAME | COURSE_TYPE | COURSE_SCHED | COURSE_TIME | PROF_ID |
+-----+-----+-----+-----+-----+
| 5 | Advanced LCD/LED TV & Monitor Repair | TRAINING | 2019-09-25 | 11 am | 2018004 |
| 6 | Computer Hardware/Software Servicing | SEMINAR | 2019-09-26 | 12 PM | 2018005 |
| 7 | 2d Game Tutorial | SEMINAR | 2019-09-27 | 10 AM | 2018006 |
| 8 | LAPTOP TROUBLESHOOTING & REPAIR | TRAINING | 2019-09-28 | 9 AM | 2018007 |
| 9 | PRINTER REPAIR | TRAINING | 2019-09-29 | 10:30 AM | 2019000 |
| 10 | CISS Printer Installation | SEMINAR | 2019-09-30 | 9 AM | 2019000 |
| 11 | Computer Troubleshooting | SEMINAR | 2019-10-01 | 10 AM | 2019000 |
| 12 | Intro to Operating System | SEMINAR | 2019-10-02 | 10 AM | 2019003 |
| 13 | Intro to Game Development | SEMINAR | 2019-10-03 | 8 AM | 2019006 |
| 14 | Advanced Computer Hardware and Software Servicing | TRAINING | 2019-10-04 | 9 AM | 2019005 |
| 15 | Advanced Unity 3d | SEMINAR | 2019-10-05 | 8:30 AM | 2019004 |
+-----+-----+-----+-----+-----+
11 rows in set (0.000 sec)
```

```
MariaDB [project]> DELETE FROM COURSE WHERE COURSE_NAME LIKE '2d%';
Query OK, 1 row affected (0.057 sec)

MariaDB [project]> SELECT * FROM COURSE;
+-----+-----+-----+-----+-----+
| COURSE_ID | COURSE_NAME | COURSE_TYPE | COURSE_SCHED | COURSE_TIME | PROF_ID |
+-----+-----+-----+-----+-----+
| 5 | Advanced LCD/LED TV & Monitor Repair | TRAINING | 2019-09-25 | 11 am | 2018004 |
| 6 | Computer Hardware/Software Servicing | SEMINAR | 2019-09-26 | 12 PM | 2018005 |
| 8 | LAPTOP TROUBLESHOOTING & REPAIR | TRAINING | 2019-09-28 | 9 AM | 2018007 |
| 9 | PRINTER REPAIR | TRAINING | 2019-09-29 | 10:30 AM | 2019000 |
| 10 | CISS Printer Installation | SEMINAR | 2019-09-30 | 9 AM | 2019000 |
| 11 | Computer Troubleshooting | SEMINAR | 2019-10-01 | 10 AM | 2019000 |
| 12 | Intro to Operating System | SEMINAR | 2019-10-02 | 10 AM | 2019003 |
| 13 | Intro to Game Development | SEMINAR | 2019-10-03 | 8 AM | 2019006 |
| 14 | Advanced Computer Hardware and Software Servicing | TRAINING | 2019-10-04 | 9 AM | 2019005 |
| 15 | Advanced Unity 3d | SEMINAR | 2019-10-05 | 8:30 AM | 2019004 |
+-----+-----+-----+-----+-----+
10 rows in set (0.000 sec)
```

```
MariaDB [project]> DELETE FROM COURSE WHERE COURSE_NAME like 'PRINTER REPAIR' AND COURSE_ID=9;
Query OK, 1 row affected (0.055 sec)

MariaDB [project]> SELECT * FROM COURSE;
+-----+-----+-----+-----+-----+
| COURSE_ID | COURSE_NAME | COURSE_TYPE | COURSE_SCHED | COURSE_TIME | PROF_ID |
+-----+-----+-----+-----+-----+
| 5 | Advanced LCD/LED TV & Monitor Repair | TRAINING | 2019-09-25 | 11 am | 2018004 |
| 6 | Computer Hardware/Software Servicing | SEMINAR | 2019-09-26 | 12 PM | 2018005 |
| 8 | LAPTOP TROUBLESHOOTING & REPAIR | TRAINING | 2019-09-28 | 9 AM | 2018007 |
| 10 | CISS Printer Installation | SEMINAR | 2019-09-30 | 9 AM | 2019000 |
| 11 | Computer Troubleshooting | SEMINAR | 2019-10-01 | 10 AM | 2019000 |
| 12 | Intro to Operating System | SEMINAR | 2019-10-02 | 10 AM | 2019003 |
| 13 | Intro to Game Development | SEMINAR | 2019-10-03 | 8 AM | 2019006 |
| 14 | Advanced Computer Hardware and Software Servicing | TRAINING | 2019-10-04 | 9 AM | 2019005 |
| 15 | Advanced Unity 3d | SEMINAR | 2019-10-05 | 8:30 AM | 2019004 |
+-----+-----+-----+-----+-----+
9 rows in set (0.000 sec)
```

```
MariaDB [project]> DELETE FROM COURSE WHERE COURSE_SCHED BETWEEN "2019-09-01" AND "2019-09-30";
Query OK, 4 rows affected (0.054 sec)
```

```
MariaDB [project]> SELECT * FROM COURSE;
```

COURSE_ID	COURSE_NAME	COURSE_TYPE	COURSE_SCHED	COURSE_TIME	PROF_ID
11	Computer Troubleshooting	SEMINAR	2019-10-01	10 AM	2019000
12	Intro to Operating System	SEMINAR	2019-10-02	10 AM	2019003
13	Intro to Game Development	SEMINAR	2019-10-03	8 AM	2019006
14	Advanced Computer Hardware and Software Servicing	TRAINING	2019-10-04	9 AM	2019005
15	Advanced Unity 3d	SEMINAR	2019-10-05	8:30 AM	2019004

5 rows in set (0.000 sec)

SELECT

```
MariaDB [project]> SELECT * FROM COURSE;
```

COURSE_ID	COURSE_NAME	COURSE_TYPE	COURSE_SCHED	COURSE_TIME	PROF_ID
1	Game Development	SEMINAR	2019-09-20	12 PM	2018000
2	Unity 3d	SEMINAR	2019-09-21	9 AM	2018001
3	Intro to Game Engine	SEMINAR	2019-09-22	11 AM	2018002
4	LCD/LED TV & Monitor Repair	TRAINING	2019-09-24	11 AM	2018003
5	Advanced LCD/LED TV & Monitor Repair	TRAINING	2019-09-25	11 am	2018004
6	Computer Hardware/Software Servicing	SEMINAR	2019-09-26	12 PM	2018005
7	2d Game Tutorial	SEMINAR	2019-09-27	10 AM	2018006
8	LAPTOP TROUBLESHOOTING & REPAIR	TRAINING	2019-09-28	9 AM	2018007
9	PRINTER REPAIR	TRAINING	2019-09-29	10:30 AM	2019000
10	CISS Printer Installation	SEMINAR	2019-09-30	9 AM	2019000
11	Computer Troubleshooting	SEMINAR	2019-10-01	10 AM	2019003
12	Intro to Operating System	SEMINAR	2019-10-02	10 AM	2019003
13	Intro to Game Development	SEMINAR	2019-10-03	8 AM	2019006
14	Advanced Computer Hardware and Software Servicing	TRAINING	2019-10-04	9 AM	2019005
15	Advanced Unity 3d	SEMINAR	2019-10-05	8:30 AM	2019004

15 rows in set (0.000 sec)

```
MariaDB [project]> SELECT COURSE_NAME, COURSE_TYPE FROM COURSE;
```

COURSE_NAME	COURSE_TYPE
Game Development	SEMINAR
Unity 3d	SEMINAR
Intro to Game Engine	SEMINAR
LCD/LED TV & Monitor Repair	TRAINING
Advanced LCD/LED TV & Monitor Repair	TRAINING
Computer Hardware/Software Servicing	SEMINAR
2d Game Tutorial	SEMINAR
LAPTOP TROUBLESHOOTING & REPAIR	TRAINING
PRINTER REPAIR	TRAINING
CISS Printer Installation	SEMINAR
Computer Troubleshooting	SEMINAR
Intro to Operating System	SEMINAR
Intro to Game Development	SEMINAR
Advanced Computer Hardware and Software Servicing	TRAINING
Advanced Unity 3d	SEMINAR

15 rows in set (0.000 sec)

```
MariaDB [project]> SELECT COURSE_NAME, COURSE_SCHED, COURSE_TIME FROM COURSE;
+-----+-----+-----+
| COURSE_NAME | COURSE_SCHED | COURSE_TIME |
+-----+-----+-----+
| Game Development | 2019-09-20 | 12 PM
| Unity 3d | 2019-09-21 | 9 AM
| Intro to Game Engine | 2019-09-22 | 11 AM
| LCD/LED TV & Monitor Repair | 2019-09-24 | 11 AM
| Advanced LCD/LED TV & Monitor Repair | 2019-09-25 | 11 am
| Computer Hardware/Software Servicing | 2019-09-26 | 12 PM
| 2d Game Tutorial | 2019-09-27 | 10 AM
| LAPTOP TROUBLESHOOTING & REPAIR | 2019-09-28 | 9 AM
| PRINTER REPAIR | 2019-09-29 | 10:30 AM
| CISS Printer Installation | 2019-09-30 | 9 AM
| Computer Troubleshooting | 2019-10-01 | 10 AM
| Intro to Operating System | 2019-10-02 | 10 AM
| Intro to Game Development | 2019-10-03 | 8 AM
| Advanced Computer Hardware and Software Servicing | 2019-10-04 | 9 AM
| Advanced Unity 3d | 2019-10-05 | 8:30 AM
+-----+-----+-----+
15 rows in set (0.000 sec)
```

```
MariaDB [project]> SELECT COURSE_ID, COURSE_NAME, COURSE_SCHED, COURSE_TIME FROM COURSE WHERE COURSE_SCHED BETWEEN "2019-10-01" AND "2019-11-01";
+-----+-----+-----+
| COURSE_ID | COURSE_NAME | COURSE_SCHED | COURSE_TIME |
+-----+-----+-----+
| 11 | Computer Troubleshooting | 2019-10-01 | 10 AM
| 12 | Intro to Operating System | 2019-10-02 | 10 AM
| 13 | Intro to Game Development | 2019-10-03 | 8 AM
| 14 | Advanced Computer Hardware and Software Servicing | 2019-10-04 | 9 AM
| 15 | Advanced Unity 3d | 2019-10-05 | 8:30 AM
+-----+-----+-----+
5 rows in set (0.000 sec)
```

```
MariaDB [project]> SELECT COURSE_ID, COURSE_NAME, COURSE_SCHED, COURSE_TIME FROM COURSE WHERE COURSE_SCHED < "2019-10-01";
+-----+-----+-----+
| COURSE_ID | COURSE_NAME | COURSE_SCHED | COURSE_TIME |
+-----+-----+-----+
| 1 | Game Development | 2019-09-20 | 12 PM
| 2 | Unity 3d | 2019-09-21 | 9 AM
| 3 | Intro to Game Engine | 2019-09-22 | 11 AM
| 4 | LCD/LED TV & Monitor Repair | 2019-09-24 | 11 AM
| 5 | Advanced LCD/LED TV & Monitor Repair | 2019-09-25 | 11 am
| 6 | Computer Hardware/Software Servicing | 2019-09-26 | 12 PM
| 7 | 2d Game Tutorial | 2019-09-27 | 10 AM
| 8 | LAPTOP TROUBLESHOOTING & REPAIR | 2019-09-28 | 9 AM
| 9 | PRINTER REPAIR | 2019-09-29 | 10:30 AM
| 10 | CISS Printer Installation | 2019-09-30 | 9 AM
+-----+-----+-----+
10 rows in set (0.001 sec)
```

Course Table

INSERT

```
MariaDB [project]> INSERT INTO SCHOOL (SCHOOL_NAME, SCHOOL_PHONE) VALUES ('De La Salle University Manila', 5244611);
Query OK, 1 row affected, 1 warning (0.054 sec)
```

```
MariaDB [project]> SELECT * FROM SCHOOL;
```

SCHOOL_ID	SCHOOL_NAME	SCHOOL_ADDRESS	SCHOOL_PHONE
1	ASIA PACIFIC COLLEGE	3 Humabon, Makati, 1232 Kalakhang Maynila	8529232
2	FAR EASTERN UNIVERSITY	Nicanor Reyes St, Sampaloc, Manila, 1008 Metro Manila	7777338
3	NATIONAL UNIVERSITY	551 M.F. Jhocson St, Sampaloc, Manila, 1008 Metro Manila	7121900
4	UNIVERSITY OF THE EAST	2219 Recto Ave, Sampaloc, Manila, 1008 Metro Manila	7355471
5	UNIVERSITY OF THE PHILIPPINES	Padre Faura St, Ermita, Manila, 1000 Metro Manila	5240534
6	Lyceum of the Philippines University	Muralla St, Intramuros, Manila, 1002 Metro Manila	5278251
7	De La Salle University Manila		5244611

7 rows in set (0.000 sec)

```
MariaDB [project]> INSERT INTO SCHOOL (SCHOOL_NAME, SCHOOL_ADDRESS) VALUES ('Ateneo de Manila University', 'Katipunan Ave, Quezon City, 1108 Metro Manila');
Query OK, 1 row affected (0.067 sec)
```

```
MariaDB [project]> SELECT * FROM SCHOOL;
```

SCHOOL_ID	SCHOOL_NAME	SCHOOL_ADDRESS	SCHOOL_PHONE
1	ASIA PACIFIC COLLEGE	3 Humabon, Makati, 1232 Kalakhang Maynila	8529232
2	FAR EASTERN UNIVERSITY	Nicanor Reyes St, Sampaloc, Manila, 1008 Metro Manila	7777338
3	NATIONAL UNIVERSITY	551 M.F. Jhocson St, Sampaloc, Manila, 1008 Metro Manila	7121900
4	UNIVERSITY OF THE EAST	2219 Recto Ave, Sampaloc, Manila, 1008 Metro Manila	7355471
5	UNIVERSITY OF THE PHILIPPINES	Padre Faura St, Ermita, Manila, 1000 Metro Manila	5240534
6	Lyceum of the Philippines University	Muralla St, Intramuros, Manila, 1002 Metro Manila	5278251
7	De La Salle University Manila		5244611
8	Ateneo de Manila University	Katipunan Ave, Quezon City, 1108 Metro Manila	NULL

8 rows in set (0.000 sec)

```
MariaDB [project]> INSERT INTO SCHOOL (SCHOOL_NAME, SCHOOL_ADDRESS, SCHOOL_PHONE) VALUES ('Centro Escolar University', '259 Sen Gil Puyat, Makati, 1203 Metro Manila', 8430300);
Query OK, 1 row affected (0.050 sec)
```

```
MariaDB [project]> SELECT * FROM SCHOOL;
```

SCHOOL_ID	SCHOOL_NAME	SCHOOL_ADDRESS	SCHOOL_PHONE
1	ASIA PACIFIC COLLEGE	3 Humabon, Makati, 1232 Kalakhang Maynila	8529232
2	FAR EASTERN UNIVERSITY	Nicanor Reyes St, Sampaloc, Manila, 1008 Metro Manila	7777338
3	NATIONAL UNIVERSITY	551 M.F. Jhocson St, Sampaloc, Manila, 1008 Metro Manila	7121900
4	UNIVERSITY OF THE EAST	2219 Recto Ave, Sampaloc, Manila, 1008 Metro Manila	7355471
5	UNIVERSITY OF THE PHILIPPINES	Padre Faura St, Ermita, Manila, 1000 Metro Manila	5240534
6	Lyceum of the Philippines University	Muralla St, Intramuros, Manila, 1002 Metro Manila	5278251
7	De La Salle University Manila		5244611
8	Ateneo de Manila University	Katipunan Ave, Quezon City, 1108 Metro Manila	NULL
9	Centro Escolar University	259 Sen Gil Puyat, Makati, 1203 Metro Manila	8430300

9 rows in set (0.000 sec)

```
MariaDB [project]> INSERT INTO SCHOOL (SCHOOL_NAME, SCHOOL_ADDRESS, SCHOOL_PHONE) VALUES ('Adamson University', 'Metro Manila', 5242011);
Query OK, 1 row affected (0.073 sec)
```

```
MariaDB [project]> SELECT * FROM SCHOOL;
```

SCHOOL_ID	SCHOOL_NAME	SCHOOL_ADDRESS	SCHOOL_PHONE
1	ASIA PACIFIC COLLEGE	3 Humabon, Makati, 1232 Kalakhang Maynila	8529232
2	FAR EASTERN UNIVERSITY	Nicanor Reyes St, Sampaloc, Manila, 1008 Metro Manila	7777338
3	NATIONAL UNIVERSITY	551 M.F. Jhocson St, Sampaloc, Manila, 1008 Metro Manila	7121900
4	UNIVERSITY OF THE EAST	2219 Recto Ave, Sampaloc, Manila, 1008 Metro Manila	7355471
5	UNIVERSITY OF THE PHILIPPINES	Padre Faura St, Ermita, Manila, 1000 Metro Manila	5240534
6	Lyceum of the Philippines University	Muralla St, Intramuros, Manila, 1002 Metro Manila	5278251
7	De La Salle University Manila		5244611
8	Ateneo de Manila University	Katipunan Ave, Quezon City, 1108 Metro Manila	NULL
9	Centro Escolar University	259 Sen Gil Puyat, Makati, 1203 Metro Manila	8430300
10	Adamson University	Metro Manila	5242011

10 rows in set (0.000 sec)

```
MariaDB [project]> INSERT INTO SCHOOL (SCHOOL_NAME, SCHOOL_ADDRESS, SCHOOL_PHONE) VALUES ('St. Paul University Manila', '680 Pedro Gil St, Malate, Manila, 1004 Metro Manila', 5245687);
Query OK, 1 row affected (0.051 sec)

MariaDB [project]> SELECT * FROM SCHOOL;
+-----+-----+-----+
| SCHOOL_ID | SCHOOL_NAME | SCHOOL_ADDRESS | SCHOOL_PHONE |
+-----+-----+-----+
1 | ASIA PACIFIC COLLEGE | 3 Humabon, Makati, 1232 Kalakhang Maynila | 8529232
2 | FAR EASTERN UNIVERSITY | Nicanor Reyes St, Sampaloc, Manila, 1008 Metro Manila | 7777338
3 | NATIONAL UNIVERSITY | 551 M.F. Jhocson St, Sampaloc, Manila, 1008 Metro Manila | 7121900
4 | University of the East, Manila Campus | 2219 Recto Ave, Sampaloc, Manila, 1008 Metro Manila | 7355471
5 | UNIVERSITY OF THE PHILIPPINES | Padre Faura St, Ermita, Manila, 1000 Metro Manila | 5240534
6 | Lyceum of the Philippines University | Muralla St, Intramuros, Manila, 1002 Metro Manila | 5278251
7 | De La Salle University Manila | Katipunan Ave, Quezon City, 1108 Metro Manila | NULL
8 | Ateneo de Manila University | 259 Sen Gil Puyat, Makati, 1203 Metro Manila | 8430300
9 | Centro Escolar University | Metro Manila | 5242011
10 | Adamson University | 680 Pedro Gil St, Malate, Manila, 1004 Metro Manila | 5245687
11 | St. Paul University Manila | 680 Pedro Gil St, Malate, Manila, 1004 Metro Manila | 5245687
+-----+-----+-----+
11 rows in set (0.000 sec)
```

UPDATE

```
MariaDB [project]> update school set school_name='University of the East, Manila Campus' where school_id=4;
Query OK, 1 row affected (0.054 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [project]> SELECT * FROM SCHOOL;
+-----+-----+-----+
| SCHOOL_ID | SCHOOL_NAME | SCHOOL_ADDRESS | SCHOOL_PHONE |
+-----+-----+-----+
1 | ASIA PACIFIC COLLEGE | 3 Humabon, Makati, 1232 Kalakhang Maynila | 8529232
2 | FAR EASTERN UNIVERSITY | Nicanor Reyes St, Sampaloc, Manila, 1008 Metro Manila | 7777338
3 | NATIONAL UNIVERSITY | 551 M.F. Jhocson St, Sampaloc, Manila, 1008 Metro Manila | 7121900
4 | University of the East, Manila Campus | 2219 Recto Ave, Sampaloc, Manila, 1008 Metro Manila | 7355471
5 | UNIVERSITY OF THE PHILIPPINES | Padre Faura St, Ermita, Manila, 1000 Metro Manila | 5240534
6 | Lyceum of the Philippines University | Muralla St, Intramuros, Manila, 1002 Metro Manila | 5278251
7 | De La Salle University Manila | Katipunan Ave, Quezon City, 1108 Metro Manila | NULL
8 | Ateneo de Manila University | 259 Sen Gil Puyat, Makati, 1203 Metro Manila | 8430300
10 | Adamson University | Metro Manila | 5242011
11 | St. Paul University Manila | 680 Pedro Gil St, Malate, Manila, 1004 Metro Manila | 5245687
+-----+-----+-----+
11 rows in set (0.000 sec)
```

```
MariaDB [project]> update school set school_address='2401 Taft Ave, Malate, Manila, 1004 Metro Manila' where school_name like '%Salle%';
Query OK, 1 row affected (0.058 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [project]> SELECT * FROM SCHOOL;
+-----+-----+-----+
| SCHOOL_ID | SCHOOL_NAME | SCHOOL_ADDRESS | SCHOOL_PHONE |
+-----+-----+-----+
1 | ASIA PACIFIC COLLEGE | 3 Humabon, Makati, 1232 Kalakhang Maynila | 8529232
2 | FAR EASTERN UNIVERSITY | Nicanor Reyes St, Sampaloc, Manila, 1008 Metro Manila | 7777338
3 | NATIONAL UNIVERSITY | 551 M.F. Jhocson St, Sampaloc, Manila, 1008 Metro Manila | 7121900
4 | University of the East, Manila Campus | 2219 Recto Ave, Sampaloc, Manila, 1008 Metro Manila | 7355471
5 | UNIVERSITY OF THE PHILIPPINES | Padre Faura St, Ermita, Manila, 1000 Metro Manila | 5240534
6 | Lyceum of the Philippines University | Muralla St, Intramuros, Manila, 1002 Metro Manila | 5278251
7 | De La Salle University Manila | 2401 Taft Ave, Malate, Manila, 1004 Metro Manila | 5244611
8 | Ateneo de Manila University | Katipunan Ave, Quezon City, 1108 Metro Manila | NULL
9 | Centro Escolar University | 259 Sen Gil Puyat, Makati, 1203 Metro Manila | 8430300
10 | Adamson University | Metro Manila | 5242011
11 | St. Paul University Manila | 680 Pedro Gil St, Malate, Manila, 1004 Metro Manila | 5245687
+-----+-----+-----+
11 rows in set (0.000 sec)
```

```
MariaDB [project]> update school set school_phone=4266001 where school_name like 'Ateneo%';
Query OK, 1 row affected (0.052 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [project]> SELECT * FROM SCHOOL;
+-----+-----+-----+
| SCHOOL_ID | SCHOOL_NAME | SCHOOL_ADDRESS | SCHOOL_PHONE |
+-----+-----+-----+
1 | ASIA PACIFIC COLLEGE | 3 Humabon, Makati, 1232 Kalakhang Maynila | 8529232
2 | FAR EASTERN UNIVERSITY | Nicanor Reyes St, Sampaloc, Manila, 1008 Metro Manila | 7777338
3 | NATIONAL UNIVERSITY | 551 M.F. Jhocson St, Sampaloc, Manila, 1008 Metro Manila | 7121900
4 | University of the East, Manila Campus | 2219 Recto Ave, Sampaloc, Manila, 1008 Metro Manila | 7355471
5 | UNIVERSITY OF THE PHILIPPINES | Padre Faura St, Ermita, Manila, 1000 Metro Manila | 5240534
6 | Lyceum of the Philippines University | Muralla St, Intramuros, Manila, 1002 Metro Manila | 5278251
7 | De La Salle University Manila | 2401 Taft Ave, Malate, Manila, 1004 Metro Manila | 5244611
8 | Ateneo de Manila University | Katipunan Ave, Quezon City, 1108 Metro Manila | 4266001
9 | Centro Escolar University | 259 Sen Gil Puyat, Makati, 1203 Metro Manila | 8430300
10 | Adamson University | Metro Manila | 5242011
11 | St. Paul University Manila | 680 Pedro Gil St, Malate, Manila, 1004 Metro Manila | 5245687
+-----+-----+-----+
11 rows in set (0.000 sec)
```

```
MariaDB [project]> update school set school_address='900 San Marcelino St, Ermita, Manila, 1000 Metro Manila' where school_name like 'Adamson%' and school_id=10;
Query OK, 1 row affected (0.071 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [project]> SELECT * FROM SCHOOL;
+-----+-----+-----+
| SCHOOL_ID | SCHOOL_NAME | SCHOOL_ADDRESS | SCHOOL_PHONE |
+-----+-----+-----+
| 1 | ASIA PACIFIC COLLEGE | 3 Humabon, Makati, 1232 Kalakhang Maynila | 8529232 |
| 2 | FAR EASTERN UNIVERSITY | Nicanor Reyes St, Sampaloc, Manila, 1008 Metro Manila | 7777338 |
| 3 | NATIONAL UNIVERSITY | 551 M.F. Jhocson St, Sampaloc, Manila, 1008 Metro Manila | 7121900 |
| 4 | University of the East, Manila Campus | 2219 Recto Ave, Sampaloc, Manila, 1008 Metro Manila | 7355471 |
| 5 | UNIVERSITY OF THE PHILIPPINES | Padre Faura St, Ermita, Manila, 1000 Metro Manila | 5240534 |
| 6 | Lyceum of the Philippines University | Muralla St, Intramuros, Manila, 1002 Metro Manila | 5278251 |
| 7 | De La Salle University Manila | 2401 Taft Ave, Malate, Manila, 1004 Metro Manila | 5244611 |
| 8 | Ateneo de Manila University | Katipunan Ave, Quezon City, 1108 Metro Manila | 4266001 |
| 9 | Centro Escolar University | 259 Sen Gil Puyat, Makati, 1203 Metro Manila | 8430300 |
| 10 | Adamson University | 900 San Marcelino St, Ermita, Manila, 1000 Metro Manila | 5242011 |
| 11 | St. Paul University Manila | 680 Pedro Gil St, Malate, Manila, 1004 Metro Manila | 5245687 |
+-----+-----+-----+
11 rows in set (0.000 sec)
```

DELETE

```
MariaDB [project]> DELETE FROM SCHOOL WHERE SCHOOL_ID=1;
Query OK, 1 row affected (0.055 sec)

MariaDB [project]> SELECT * FROM SCHOOL
-> ;
+-----+-----+-----+
| SCHOOL_ID | SCHOOL_NAME | SCHOOL_ADDRESS | SCHOOL_PHONE |
+-----+-----+-----+
| 2 | FAR EASTERN UNIVERSITY | Nicanor Reyes St, Sampaloc, Manila, 1008 Metro Manila | 7777338 |
| 3 | NATIONAL UNIVERSITY | 551 M.F. Jhocson St, Sampaloc, Manila, 1008 Metro Manila | 7121900 |
| 4 | University of the East, Manila Campus | 2219 Recto Ave, Sampaloc, Manila, 1008 Metro Manila | 7355471 |
| 5 | UNIVERSITY OF THE PHILIPPINES | Padre Faura St, Ermita, Manila, 1000 Metro Manila | 5240534 |
| 6 | Lyceum of the Philippines University | Muralla St, Intramuros, Manila, 1002 Metro Manila | 5278251 |
| 7 | De La Salle University Manila | 2401 Taft Ave, Malate, Manila, 1004 Metro Manila | 5244611 |
| 8 | Ateneo de Manila University | Katipunan Ave, Quezon City, 1108 Metro Manila | 4266001 |
| 9 | Centro Escolar University | 259 Sen Gil Puyat, Makati, 1203 Metro Manila | 8430300 |
| 10 | Adamson University | 900 San Marcelino St, Ermita, Manila, 1000 Metro Manila | 5242011 |
| 11 | St. Paul University Manila | 680 Pedro Gil St, Malate, Manila, 1004 Metro Manila | 5245687 |
+-----+-----+-----+
10 rows in set (0.000 sec)
```

```
MariaDB [project]> DELETE FROM SCHOOL WHERE SCHOOL_ID BETWEEN 1 AND 3;
Query OK, 2 rows affected (0.052 sec)

MariaDB [project]> SELECT * FROM SCHOOL
-> ;
+-----+-----+-----+
| SCHOOL_ID | SCHOOL_NAME | SCHOOL_ADDRESS | SCHOOL_PHONE |
+-----+-----+-----+
| 4 | University of the East, Manila Campus | 2219 Recto Ave, Sampaloc, Manila, 1008 Metro Manila | 7355471 |
| 5 | UNIVERSITY OF THE PHILIPPINES | Padre Faura St, Ermita, Manila, 1000 Metro Manila | 5240534 |
| 6 | Lyceum of the Philippines University | Muralla St, Intramuros, Manila, 1002 Metro Manila | 5278251 |
| 7 | De La Salle University Manila | 2401 Taft Ave, Malate, Manila, 1004 Metro Manila | 5244611 |
| 8 | Ateneo de Manila University | Katipunan Ave, Quezon City, 1108 Metro Manila | 4266001 |
| 9 | Centro Escolar University | 259 Sen Gil Puyat, Makati, 1203 Metro Manila | 8430300 |
| 10 | Adamson University | 900 San Marcelino St, Ermita, Manila, 1000 Metro Manila | 5242011 |
| 11 | St. Paul University Manila | 680 Pedro Gil St, Malate, Manila, 1004 Metro Manila | 5245687 |
+-----+-----+-----+
8 rows in set (0.000 sec)
```

```
MariaDB [project]> DELETE FROM SCHOOL WHERE SCHOOL_NAME LIKE '%EAST%';
Query OK, 1 row affected (0.051 sec)

MariaDB [project]> SELECT * FROM SCHOOL
-> ;
+-----+-----+-----+
| SCHOOL_ID | SCHOOL_NAME | SCHOOL_ADDRESS | SCHOOL_PHONE |
+-----+-----+-----+
| 5 | UNIVERSITY OF THE PHILIPPINES | Padre Faura St, Ermita, Manila, 1000 Metro Manila | 5240534 |
| 6 | Lyceum of the Philippines University | Muralla St, Intramuros, Manila, 1002 Metro Manila | 5278251 |
| 7 | De La Salle University Manila | 2401 Taft Ave, Malate, Manila, 1004 Metro Manila | 5244611 |
| 8 | Ateneo de Manila University | Katipunan Ave, Quezon City, 1108 Metro Manila | 4266001 |
| 9 | Centro Escolar University | 259 Sen Gil Puyat, Makati, 1203 Metro Manila | 8430300 |
| 10 | Adamson University | 900 San Marcelino St, Ermita, Manila, 1000 Metro Manila | 5242011 |
| 11 | St. Paul University Manila | 680 Pedro Gil St, Malate, Manila, 1004 Metro Manila | 5245687 |
+-----+-----+-----+
7 rows in set (0.000 sec)
```

```

MariaDB [project]> DELETE FROM SCHOOL WHERE SCHOOL_ID>=10;
Query OK, 2 rows affected (0.050 sec)

MariaDB [project]> ;
ERROR: No query specified

MariaDB [project]> SELECT * FROM SCHOOL;
+-----+-----+-----+
| SCHOOL_ID | SCHOOL_NAME | SCHOOL_ADDRESS | SCHOOL_PHONE |
+-----+-----+-----+
| 5 | UNIVERSITY OF THE PHILIPPINES | Padre Faura St, Ermita, Manila, 1000 Metro Manila | 5240534 |
| 6 | Lyceum of the Philippines University | Muralla St, Intramuros, Manila, 1002 Metro Manila | 5278251 |
| 7 | De La Salle University Manila | 2401 Taft Ave, Malate, Manila, 1004 Metro Manila | 5244611 |
| 8 | Ateneo de Manila University | Katipunan Ave, Quezon City, 1108 Metro Manila | 4266001 |
| 9 | Centro Escolar University | 259 Sen Gil Puyat, Makati, 1203 Metro Manila | 8430300 |
+-----+-----+-----+
5 rows in set (0.000 sec)

```

```

MariaDB [project]> DELETE FROM SCHOOL WHERE SCHOOL_NAME LIKE '%PHILIPPINES%' and school_id like 5;
Query OK, 1 row affected (0.056 sec)

MariaDB [project]> SELECT * FROM SCHOOL;
+-----+-----+-----+
| SCHOOL_ID | SCHOOL_NAME | SCHOOL_ADDRESS | SCHOOL_PHONE |
+-----+-----+-----+
| 6 | Lyceum of the Philippines University | Muralla St, Intramuros, Manila, 1002 Metro Manila | 5278251 |
| 7 | De La Salle University Manila | 2401 Taft Ave, Malate, Manila, 1004 Metro Manila | 5244611 |
| 8 | Ateneo de Manila University | Katipunan Ave, Quezon City, 1108 Metro Manila | 4266001 |
| 9 | Centro Escolar University | 259 Sen Gil Puyat, Makati, 1203 Metro Manila | 8430300 |
+-----+-----+-----+
4 rows in set (0.000 sec)

```

SELECT

```

MariaDB [project]> SELECT SCHOOL_ID, SCHOOL_NAME FROM SCHOOL;
+-----+-----+
| SCHOOL_ID | SCHOOL_NAME |
+-----+-----+
| 1 | ASIA PACIFIC COLLEGE |
| 2 | FAR EASTERN UNIVERSITY |
| 3 | NATIONAL UNIVERSITY |
| 4 | University of the East, Manila Campus |
| 5 | UNIVERSITY OF THE PHILIPPINES |
| 6 | Lyceum of the Philippines University |
| 7 | De La Salle University Manila |
| 8 | Ateneo de Manila University |
| 9 | Centro Escolar University |
| 10 | Adamson University |
| 11 | St. Paul University Manila |
+-----+-----+
11 rows in set (0.000 sec)

```

```

MariaDB [project]> SELECT SCHOOL_NAME, SCHOOL_ADDRESS FROM SCHOOL WHERE SCHOOL_ID BETWEEN 1 AND 5;
+-----+-----+
| SCHOOL_NAME | SCHOOL_ADDRESS |
+-----+-----+
| ASIA PACIFIC COLLEGE | 3 Humabon, Makati, 1232 Kalakhang Maynila |
| FAR EASTERN UNIVERSITY | Nicanor Reyes St, Sampaloc, Manila, 1008 Metro Manila |
| NATIONAL UNIVERSITY | 551 M.F. Jhocson St, Sampaloc, Manila, 1008 Metro Manila |
| University of the East, Manila Campus | 2219 Recto Ave, Sampaloc, Manila, 1008 Metro Manila |
| UNIVERSITY OF THE PHILIPPINES | Padre Faura St, Ermita, Manila, 1000 Metro Manila |
+-----+-----+
5 rows in set (0.000 sec)

```

```
MariaDB [project]> SELECT SCHOOL_ID, SCHOOL_NAME, SCHOOL_ADDRESS FROM SCHOOL ORDER BY SCHOOL_NAME;
+-----+-----+
| SCHOOL_ID | SCHOOL_NAME           | SCHOOL_ADDRESS
+-----+-----+
|     10    | Adamson University      | 900 San Marcelino St, Ermita, Manila, 1000 Metro Manila
|      1    | ASIA PACIFIC COLLEGE   | 3 Humabon, Makati, 1232 Kalakhang Maynila
|      8    | Ateneo de Manila University | Katipunan Ave, Quezon City, 1108 Metro Manila
|      9    | Centro Escolar University | 259 Sen Gil Puyat, Makati, 1203 Metro Manila
|      7    | De La Salle University Manila | 2401 Taft Ave, Malate, Manila, 1004 Metro Manila
|      2    | FAR EASTERN UNIVERSITY   | Nicanor Reyes St, Sampaloc, Manila, 1008 Metro Manila
|      6    | Lyceum of the Philippines University | Muralla St, Intramuros, Manila, 1002 Metro Manila
|      3    | NATIONAL UNIVERSITY       | 551 M.F. Jhocson St, Sampaloc, Manila, 1008 Metro Manila
|     11    | St. Paul University Manila | 680 Pedro Gil St, Malate, Manila, 1004 Metro Manila
|      4    | University of the East, Manila Campus | 2219 Recto Ave, Sampaloc, Manila, 1008 Metro Manila
|      5    | UNIVERSITY OF THE PHILIPPINES   | Padre Faura St, Ermita, Manila, 1000 Metro Manila
+-----+-----+
11 rows in set (0.000 sec)
```

```
MariaDB [project]> SELECT SCHOOL_ID, SCHOOL_NAME, SCHOOL_PHONE FROM SCHOOL LIMIT 5;
+-----+-----+
| SCHOOL_ID | SCHOOL_NAME           | SCHOOL_PHONE
+-----+-----+
|      1    | ASIA PACIFIC COLLEGE   | 8529232
|      2    | FAR EASTERN UNIVERSITY   | 7777338
|      3    | NATIONAL UNIVERSITY       | 7121900
|      4    | University of the East, Manila Campus | 7355471
|      5    | UNIVERSITY OF THE PHILIPPINES   | 5240534
+-----+-----+
5 rows in set (0.000 sec)
```

```
MariaDB [project]> SELECT SCHOOL_ID, SCHOOL_NAME FROM SCHOOL WHERE SCHOOL_NAME LIKE '%UNIVERSITY%';
+-----+-----+
| SCHOOL_ID | SCHOOL_NAME
+-----+-----+
|      2    | FAR EASTERN UNIVERSITY
|      3    | NATIONAL UNIVERSITY
|      4    | University of the East, Manila Campus
|      5    | UNIVERSITY OF THE PHILIPPINES
|      6    | Lyceum of the Philippines University
|      7    | De La Salle University Manila
|      8    | Ateneo de Manila University
|      9    | Centro Escolar University
|     10    | Adamson University
|     11    | St. Paul University Manila
+-----+-----+
10 rows in set (0.000 sec)
```

Voucher Table

INSERT

```
MariaDB [project]> INSERT INTO VOUCHER (VOUCHER_TYPE) VALUES ('40% DISCOUNT');
Query OK, 1 row affected, 1 warning (0.050 sec)

MariaDB [project]> select * from voucher;
+-----+-----+-----+
| VOUCHER_ID | VOUCHER_TYPE | STUD_ID |
+-----+-----+-----+
|      1 | 50% DISCOUNT | 2019000 |
|      2 | 50% DISCOUNT | 2019001 |
|      3 | 50% DISCOUNT | 2019002 |
|      4 | 50% DISCOUNT | 2019003 |
|      5 | 50% DISCOUNT | 2019004 |
|      6 | 40% DISCOUNT |      0 |
+-----+-----+-----+
6 rows in set (0.000 sec)
```

```
MariaDB [project]> INSERT INTO VOUCHER (VOUCHER_TYPE) VALUES ('40% DISC');
Query OK, 1 row affected, 1 warning (0.073 sec)

MariaDB [project]> select * from voucher;
+-----+-----+-----+
| VOUCHER_ID | VOUCHER_TYPE | STUD_ID |
+-----+-----+-----+
|      1 | 50% DISCOUNT | 2019000 |
|      2 | 50% DISCOUNT | 2019001 |
|      3 | 50% DISCOUNT | 2019002 |
|      4 | 50% DISCOUNT | 2019003 |
|      5 | 50% DISCOUNT | 2019004 |
|      6 | 40% DISCOUNT |      0 |
|      7 | 40% DISC      |      0 |
+-----+-----+-----+
7 rows in set (0.000 sec)
```

```
MariaDB [project]> INSERT INTO VOUCHER (VOUCHER_TYPE, STUD_ID) VALUES ('20% DISC', 2019066);
Query OK, 1 row affected (0.068 sec)

MariaDB [project]> select * from voucher;
+-----+-----+-----+
| VOUCHER_ID | VOUCHER_TYPE | STUD_ID |
+-----+-----+-----+
|      1 | 50% DISCOUNT | 2019000 |
|      2 | 50% DISCOUNT | 2019001 |
|      3 | 50% DISCOUNT | 2019002 |
|      4 | 50% DISCOUNT | 2019003 |
|      5 | 50% DISCOUNT | 2019004 |
|      6 | 40% DISCOUNT |      0 |
|      7 | 40% DISC      |      0 |
|      8 | 20% DISC      | 2019066 |
+-----+-----+-----+
8 rows in set (0.000 sec)
```

```
MariaDB [project]> INSERT INTO VOUCHER (VOUCHER_TYPE, STUD_ID) VALUES ('20% DISC', 201906);
Query OK, 1 row affected (0.055 sec)

MariaDB [project]> select * from voucher;
+-----+-----+-----+
| VOUCHER_ID | VOUCHER_TYPE | STUD_ID |
+-----+-----+-----+
| 1 | 50% DISCOUNT | 2019000 |
| 2 | 50% DISCOUNT | 2019001 |
| 3 | 50% DISCOUNT | 2019002 |
| 4 | 50% DISCOUNT | 2019003 |
| 5 | 50% DISCOUNT | 2019004 |
| 6 | 40% DISCOUNT | 0 |
| 7 | 40% DISC | 0 |
| 8 | 20% DISC | 2019066 |
| 9 | 20% DISC | 201906 |
+-----+-----+-----+
9 rows in set (0.000 sec)
```

```
MariaDB [project]> INSERT INTO VOUCHER (VOUCHER_TYPE, STUD_ID) VALUES ('20 DISCOUNT', 2019007);
Query OK, 1 row affected (0.055 sec)

MariaDB [project]> select * from voucher;
+-----+-----+-----+
| VOUCHER_ID | VOUCHER_TYPE | STUD_ID |
+-----+-----+-----+
| 1 | 50% DISCOUNT | 2019000 |
| 2 | 50% DISCOUNT | 2019001 |
| 3 | 50% DISCOUNT | 2019002 |
| 4 | 50% DISCOUNT | 2019003 |
| 5 | 50% DISCOUNT | 2019004 |
| 6 | 40% DISCOUNT | 0 |
| 7 | 40% DISC | 0 |
| 8 | 20% DISC | 2019066 |
| 9 | 20% DISC | 201906 |
| 10 | 20 DISCOUNT | 2019007 |
+-----+-----+-----+
10 rows in set (0.000 sec)
```

UPDATE

```
MariaDB [project]> UPDATE VOUCHER SET VOUCHER_TYPE='40% DISCOUNT' WHERE VOUCHER_ID LIKE '7';
Query OK, 1 row affected (0.053 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [project]> select * from voucher;
+-----+-----+-----+
| VOUCHER_ID | VOUCHER_TYPE | STUD_ID |
+-----+-----+-----+
| 1 | 50% DISCOUNT | 2019000 |
| 2 | 50% DISCOUNT | 2019001 |
| 3 | 50% DISCOUNT | 2019002 |
| 4 | 50% DISCOUNT | 2019003 |
| 5 | 50% DISCOUNT | 2019004 |
| 6 | 40% DISCOUNT | 2019005 |
| 7 | 40% DISCOUNT | 0 |
| 8 | 20% DISC | 2019066 |
| 9 | 20% DISC | 201906 |
| 10 | 20 DISCOUNT | 2019007 |
| 11 | 20 DISCOUNT | 2019008 |
+-----+-----+-----+
11 rows in set (0.000 sec)
```

```
MariaDB [project]> UPDATE VOUCHER SET STUD_ID=2019006 WHERE STUD_ID LIKE '2019066';
Query OK, 1 row affected (0.051 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [project]> select * from voucher;
+-----+-----+-----+
| VOUCHER_ID | VOUCHER_TYPE | STUD_ID |
+-----+-----+-----+
| 1 | 50% DISCOUNT | 2019000 |
| 2 | 50% DISCOUNT | 2019001 |
| 3 | 50% DISCOUNT | 2019002 |
| 4 | 50% DISCOUNT | 2019003 |
| 5 | 50% DISCOUNT | 2019004 |
| 6 | 40% DISCOUNT | 2019005 |
| 7 | 40% DISCOUNT | 0 |
| 8 | 20% DISCOUNT | 2019006 |
| 9 | 20% DISCOUNT | 201906 |
| 10 | 20 DISCOUNT | 2019007 |
| 11 | 20 DISCOUNT | 2019008 |
+-----+-----+-----+
11 rows in set (0.000 sec)
```

```
MariaDB [project]> UPDATE VOUCHER SET VOUCHER_TYPE='20% DISCOUNT' WHERE VOUCHER_ID=11;
Query OK, 1 row affected (0.024 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [project]> select * from voucher;
+-----+-----+-----+
| VOUCHER_ID | VOUCHER_TYPE | STUD_ID |
+-----+-----+-----+
| 1 | 50% DISCOUNT | 2019000 |
| 2 | 50% DISCOUNT | 2019001 |
| 3 | 50% DISCOUNT | 2019002 |
| 4 | 50% DISCOUNT | 2019003 |
| 5 | 50% DISCOUNT | 2019004 |
| 6 | 40% DISCOUNT | 2019005 |
| 7 | 40% DISCOUNT | 0 |
| 8 | 20% DISCOUNT | 2019006 |
| 9 | 20% DISCOUNT | 201906 |
| 10 | 20% DISCOUNT | 2019007 |
| 11 | 20% DISCOUNT | 2019008 |
+-----+-----+-----+
11 rows in set (0.000 sec)
```

```
MariaDB [project]> UPDATE VOUCHER SET VOUCHER_TYPE='60% DISCOUNT' WHERE VOUCHER_ID LIKE '4';
Query OK, 1 row affected (0.023 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [project]> select * from voucher;
+-----+-----+-----+
| VOUCHER_ID | VOUCHER_TYPE | STUD_ID |
+-----+-----+-----+
|      1 | 50% DISCOUNT | 2019000 |
|      2 | 50% DISCOUNT | 2019001 |
|      3 | 50% DISCOUNT | 2019002 |
|      4 | 60% DISCOUNT | 2019003 |
|      5 | 50% DISCOUNT | 2019004 |
|      6 | 40% DISCOUNT | 2019005 |
|      7 | FOR DELETION |      0 |
|      8 | 20% DISCOUNT | 2019006 |
|      9 | FOR DELETION | 201906 |
|     10 | 20% DISCOUNT | 2019007 |
|     11 | 20% DISCOUNT | 2019008 |
+-----+-----+-----+
11 rows in set (0.000 sec)
```

```
MariaDB [project]> UPDATE VOUCHER SET VOUCHER_TYPE='FOR DELETION' WHERE VOUCHER_ID=7;
Query OK, 1 row affected (0.026 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [project]> select * from voucher;
+-----+-----+-----+
| VOUCHER_ID | VOUCHER_TYPE | STUD_ID |
+-----+-----+-----+
|      1 | 50% DISCOUNT | 2019000 |
|      2 | 50% DISCOUNT | 2019001 |
|      3 | 50% DISCOUNT | 2019002 |
|      4 | 50% DISCOUNT | 2019003 |
|      5 | 50% DISCOUNT | 2019004 |
|      6 | 40% DISCOUNT | 2019005 |
|      7 | FOR DELETION |      0 |
|      8 | 20% DISCOUNT | 2019006 |
|      9 | FOR DELETION | 201906 |
|     10 | 20% DISCOUNT | 2019007 |
|     11 | 20% DISCOUNT | 2019008 |
+-----+-----+-----+
11 rows in set (0.000 sec)
```

DELETE

```
MariaDB [project]> DELETE FROM VOUCHER WHERE VOUCHER_TYPE LIKE '%DELETION';
Query OK, 2 rows affected (0.050 sec)

MariaDB [project]> SELECT * FROM VOUCHER;
+-----+-----+-----+
| VOUCHER_ID | VOUCHER_TYPE | STUD_ID |
+-----+-----+-----+
| 1 | 50% DISCOUNT | 2019000 |
| 2 | 50% DISCOUNT | 2019001 |
| 3 | 50% DISCOUNT | 2019002 |
| 4 | 60% DISCOUNT | 2019003 |
| 5 | 50% DISCOUNT | 2019004 |
| 6 | 40% DISCOUNT | 2019005 |
| 8 | 20% DISCOUNT | 2019006 |
| 10 | 20% DISCOUNT | 2019007 |
| 11 | 20% DISCOUNT | 2019008 |
+-----+-----+-----+
9 rows in set (0.000 sec)
```

```
MariaDB [project]> delete from voucher where voucher_id=1;
Query OK, 1 row affected (0.054 sec)
```

```
MariaDB [project]> SELECT * from voucher;
+-----+-----+-----+
| VOUCHER_ID | VOUCHER_TYPE | STUD_ID |
+-----+-----+-----+
| 2 | 50% DISCOUNT | 2019001 |
| 3 | 50% DISCOUNT | 2019002 |
| 4 | 60% DISCOUNT | 2019003 |
| 5 | 50% DISCOUNT | 2019004 |
| 6 | 40% DISCOUNT | 2019005 |
| 8 | 20% DISCOUNT | 2019006 |
| 10 | 20% DISCOUNT | 2019007 |
| 11 | 20% DISCOUNT | 2019008 |
+-----+-----+-----+
8 rows in set (0.000 sec)
```

```
MariaDB [project]> delete from voucher where voucher_id between 2 and 4;
Query OK, 3 rows affected (0.057 sec)
```

```
MariaDB [project]> SELECT * from voucher;
+-----+-----+-----+
| VOUCHER_ID | VOUCHER_TYPE | STUD_ID |
+-----+-----+-----+
| 5 | 50% DISCOUNT | 2019004 |
| 6 | 40% DISCOUNT | 2019005 |
| 8 | 20% DISCOUNT | 2019006 |
| 10 | 20% DISCOUNT | 2019007 |
| 11 | 20% DISCOUNT | 2019008 |
+-----+-----+-----+
5 rows in set (0.000 sec)
```

```
MariaDB [project]> delete from voucher where stud_id <= 2019005;
Query OK, 2 rows affected (0.060 sec)

MariaDB [project]> SELECT * from voucher;
+-----+-----+-----+
| VOUCHER_ID | VOUCHER_TYPE | STUD_ID |
+-----+-----+-----+
|      8 | 20% DISCOUNT | 2019006 |
|     10 | 20% DISCOUNT | 2019007 |
|     11 | 20% DISCOUNT | 2019008 |
+-----+-----+-----+
3 rows in set (0.000 sec)
```

```
MariaDB [project]> delete from voucher where voucher_type like '20%' and stud_id like '%006';
Query OK, 1 row affected (0.055 sec)

MariaDB [project]> SELECT * from voucher;
+-----+-----+-----+
| VOUCHER_ID | VOUCHER_TYPE | STUD_ID |
+-----+-----+-----+
|     10 | 20% DISCOUNT | 2019007 |
|     11 | 20% DISCOUNT | 2019008 |
+-----+-----+-----+
2 rows in set (0.000 sec)
```

SELECT

```
MariaDB [project]> SELECT * FROM VOUCHER;
+-----+-----+-----+
| VOUCHER_ID | VOUCHER_TYPE | STUD_ID |
+-----+-----+-----+
|      1 | 50% DISCOUNT | 2019000 |
|      2 | 50% DISCOUNT | 2019001 |
|      3 | 50% DISCOUNT | 2019002 |
|      4 | 60% DISCOUNT | 2019003 |
|      5 | 50% DISCOUNT | 2019004 |
|      6 | 40% DISCOUNT | 2019005 |
|      7 | FOR DELETION |      0 |
|      8 | 20% DISCOUNT | 2019006 |
|      9 | FOR DELETION | 2019006 |
|     10 | 20% DISCOUNT | 2019007 |
|     11 | 20% DISCOUNT | 2019008 |
+-----+-----+-----+
11 rows in set (0.000 sec)
```

```
MariaDB [project]> SELECT VOUCHER_ID, STUD_ID FROM VOUCHER LIMIT 5  
-> ;  
+-----+-----+  
| VOUCHER_ID | STUD_ID |  
+-----+-----+  
| 1 | 2019000 |  
| 2 | 2019001 |  
| 3 | 2019002 |  
| 4 | 2019003 |  
| 5 | 2019004 |  
+-----+-----+  
5 rows in set (0.000 sec)
```

```
MariaDB [project]> SELECT STUD_ID, VOUCHER_TYPE FROM VOUCHER WHERE VOUCHER_TYPE LIKE '20%';  
+-----+-----+  
| STUD_ID | VOUCHER_TYPE |  
+-----+-----+  
| 2019006 | 20% DISCOUNT |  
| 2019007 | 20% DISCOUNT |  
| 2019008 | 20% DISCOUNT |  
+-----+-----+  
3 rows in set (0.000 sec)
```

```
MariaDB [project]> SELECT VOUCHER_ID, STUD_ID, VOUCHER_TYPE FROM VOUCHER WHERE VOUCHER_TYPE LIKE '50%';  
+-----+-----+-----+  
| VOUCHER_ID | STUD_ID | VOUCHER_TYPE |  
+-----+-----+-----+  
| 1 | 2019000 | 50% DISCOUNT |  
| 2 | 2019001 | 50% DISCOUNT |  
| 3 | 2019002 | 50% DISCOUNT |  
| 5 | 2019004 | 50% DISCOUNT |  
+-----+-----+-----+  
4 rows in set (0.000 sec)
```

```
MariaDB [project]> select * from voucher where stud_id between 2019004 and 2019008  
-> ;  
+-----+-----+-----+  
| VOUCHER_ID | VOUCHER_TYPE | STUD_ID |  
+-----+-----+-----+  
| 5 | 50% DISCOUNT | 2019004 |  
| 6 | 40% DISCOUNT | 2019005 |  
| 8 | 20% DISCOUNT | 2019006 |  
| 10 | 20% DISCOUNT | 2019007 |  
| 11 | 20% DISCOUNT | 2019008 |  
+-----+-----+-----+  
5 rows in set (0.000 sec)
```

Exam Table

INSERT

```
MariaDB [project]> INSERT INTO EXAM (EXAM_TYPE, EXAM_SCHED, STUD_ID) VALUES ('WRITTEN', "2019-10-01", 2019008);
Query OK, 1 row affected (0.034 sec)

MariaDB [project]> select * from exam;
+-----+-----+-----+-----+-----+
| EXAM_ID | EXAM_TYPE | EXAM_SCHED | EXAM_TIME | STUD_ID |
+-----+-----+-----+-----+-----+
|      1 | PRACTICAL | 2019-09-20 | 3 PM     | 2019000 |
|      2 | PRACTICAL | 2019-09-21 | 1 PM     | 2019001 |
|      3 | PRACTICAL | 2019-09-22 | 4 PM     | 2019002 |
|      4 | WRITTEN/PRACTICAL | 2019-09-24 | 4 PM     | 2019003 |
|     11 | WRITTEN    | 2019-10-01 | NULL    | 2019008 |
+-----+-----+-----+-----+-----+
5 rows in set (0.000 sec)
```

```
MariaDB [project]> INSERT INTO EXAM (EXAM_TYPE, STUD_ID) VALUES ('WRITTEN', 2019009);
Query OK, 1 row affected (0.038 sec)

MariaDB [project]> select * from exam;
+-----+-----+-----+-----+-----+
| EXAM_ID | EXAM_TYPE | EXAM_SCHED | EXAM_TIME | STUD_ID |
+-----+-----+-----+-----+-----+
|      1 | PRACTICAL | 2019-09-20 | 3 PM     | 2019000 |
|      2 | PRACTICAL | 2019-09-21 | 1 PM     | 2019001 |
|      3 | PRACTICAL | 2019-09-22 | 4 PM     | 2019002 |
|      4 | WRITTEN/PRACTICAL | 2019-09-24 | 4 PM     | 2019003 |
|     11 | WRITTEN    | 2019-10-01 | NULL    | 2019008 |
|     12 | WRITTEN    | NULL      | NULL    | 2019009 |
+-----+-----+-----+-----+-----+
6 rows in set (0.000 sec)
```

```
MariaDB [project]> INSERT INTO EXAM (EXAM_TYPE, EXAM_SCHED, EXAM_TIME, STUD_ID) VALUES ('WRITTEN', "2019-10-02", '4 PM', 20190101);
Query OK, 1 row affected (0.038 sec)

MariaDB [project]> select * from exam;
+-----+-----+-----+-----+-----+
| EXAM_ID | EXAM_TYPE | EXAM_SCHED | EXAM_TIME | STUD_ID |
+-----+-----+-----+-----+-----+
|      1 | PRACTICAL | 2019-09-20 | 3 PM     | 2019000 |
|      2 | PRACTICAL | 2019-09-21 | 1 PM     | 2019001 |
|      3 | PRACTICAL | 2019-09-22 | 4 PM     | 2019002 |
|      4 | WRITTEN/PRACTICAL | 2019-09-24 | 4 PM     | 2019003 |
|     11 | WRITTEN    | 2019-10-01 | NULL    | 2019008 |
|     12 | WRITTEN    | NULL      | NULL    | 2019009 |
|     13 | WRITTEN    | 2019-10-02 | 4 PM     | 20190101 |
+-----+-----+-----+-----+-----+
7 rows in set (0.000 sec)
```

```
MariaDB [project]> INSERT INTO EXAM (EXAM_TYPE, EXAM_SCHED, EXAM_TIME, STUD_ID) VALUES ('WRITTEN', "2019-10-03", '3 AM', 20190112);
Query OK, 1 row affected (0.039 sec)
```

```
MariaDB [project]> select * from exam;
+-----+-----+-----+-----+-----+
| EXAM_ID | EXAM_TYPE | EXAM_SCHED | EXAM_TIME | STUD_ID |
+-----+-----+-----+-----+-----+
|      1 | PRACTICAL | 2019-09-20 | 3 PM     | 2019000 |
|      2 | PRACTICAL | 2019-09-21 | 1 PM     | 2019001 |
|      3 | PRACTICAL | 2019-09-22 | 4 PM     | 2019002 |
|      4 | WRITTEN/PRACTICAL | 2019-09-24 | 4 PM     | 2019003 |
|     10 | WRITTEN    | 2019-10-01 | NULL    | 2019008 |
|     11 | WRITTEN    | NULL      | NULL    | 2019009 |
|     12 | WRITTEN    | 2019-10-02 | 4 PM     | 20190101 |
|     13 | WRITTEN/PRACTICAL | 2019-10-03 | 3 PM     | 2019011 |
|     14 | WRITTEN    | 2019-10-03 | 3 AM     | 2019012 |
+-----+-----+-----+-----+-----+
9 rows in set (0.000 sec)
```

```
MariaDB [project]> INSERT INTO EXAM (EXAM_TYPE, EXAM_SCHED, EXAM_TIME, STUD_ID) VALUES ('PRACTICAL', "2019-10-4", '2 PM', 2019015);
Query OK, 1 row affected (0.078 sec)

MariaDB [project]> select * from exam;
+-----+-----+-----+-----+
| EXAM_ID | EXAM_TYPE      | EXAM_SCHED | EXAM_TIME | STUD_ID |
+-----+-----+-----+-----+
| 1       | PRACTICAL      | 2019-09-20 | 3 PM     | 2019000 |
| 2       | PRACTICAL      | 2019-09-21 | 1 PM     | 2019001 |
| 3       | PRACTICAL      | 2019-09-22 | 4 PM     | 2019002 |
| 4       | WRITTEN/PRACTICAL | 2019-09-24 | 4 PM     | 2019003 |
| 10      | WRITTEN        | 2019-10-01 | NULL     | 2019008 |
| 11      | WRITTEN        | NULL       | NULL     | 2019009 |
| 12      | WRITTEN        | 2019-10-02 | 4 PM     | 2019010 |
| 13      | WRITTEN/PRACTICAL | 2019-10-03 | 3 PM     | 2019011 |
| 14      | WRITTEN        | 2019-10-03 | 3 AM     | 2019012 |
| 15      | PRACTICAL      | 2019-10-04 | 2 PM     | 2019015 |
+-----+-----+-----+-----+
10 rows in set (0.000 sec)
```

UPDATE

```
MariaDB [project]> UPDATE EXAM SET EXAM_TIME='3 PM' WHERE EXAM_ID=10;
Query OK, 1 row affected (0.051 sec)
Rows matched: 1    Changed: 1    Warnings: 0

MariaDB [project]> select * from exam;
+-----+-----+-----+-----+
| EXAM_ID | EXAM_TYPE      | EXAM_SCHED | EXAM_TIME | STUD_ID |
+-----+-----+-----+-----+
| 1       | PRACTICAL      | 2019-09-20 | 3 PM     | 2019000 |
| 2       | PRACTICAL      | 2019-09-21 | 1 PM     | 2019001 |
| 3       | PRACTICAL      | 2019-09-22 | 4 PM     | 2019002 |
| 4       | WRITTEN/PRACTICAL | 2019-09-24 | 4 PM     | 2019003 |
| 10      | WRITTEN        | 2019-10-01 | 3 PM     | 2019008 |
| 11      | WRITTEN        | NULL       | NULL     | 2019009 |
| 12      | WRITTEN        | 2019-10-02 | 4 PM     | 2019010 |
| 13      | WRITTEN/PRACTICAL | 2019-10-03 | 3 PM     | 2019011 |
| 14      | WRITTEN        | 2019-10-03 | 3 AM     | 2019012 |
| 15      | PRACTICAL      | 2019-10-04 | 2 PM     | 2019015 |
+-----+-----+-----+-----+
10 rows in set (0.000 sec)
```

```
MariaDB [project]> UPDATE EXAM SET EXAM_SCHED="2019-10-01" WHERE EXAM_ID LIKE '11';
Query OK, 1 row affected (0.061 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
MariaDB [project]> select * from exam;
```

EXAM_ID	EXAM_TYPE	EXAM_SCHED	EXAM_TIME	STUD_ID
1	PRACTICAL	2019-09-20	3 PM	2019000
2	PRACTICAL	2019-09-21	1 PM	2019001
3	PRACTICAL	2019-09-22	4 PM	2019002
4	WRITTEN/PRACTICAL	2019-09-24	4 PM	2019003
10	WRITTEN	2019-10-01	3 PM	2019008
11	WRITTEN	2019-10-01	NULL	2019009
12	WRITTEN	2019-10-02	4 PM	20190101
13	WRITTEN/PRACTICLA	2019-10-03	3 PM	2019011
14	WRITTEN	2019-10-03	3 AM	2019012
15	PRACTICAL	2019-10-04	2 PM	2019015

```
10 rows in set (0.000 sec)
```

```
MariaDB [project]> UPDATE EXAM SET EXAM_TIME='2 PM' WHERE EXAM_ID LIKE '11';
Query OK, 1 row affected (0.050 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
MariaDB [project]> select * from exam;
```

EXAM_ID	EXAM_TYPE	EXAM_SCHED	EXAM_TIME	STUD_ID
1	PRACTICAL	2019-09-20	3 PM	2019000
2	PRACTICAL	2019-09-21	1 PM	2019001
3	PRACTICAL	2019-09-22	4 PM	2019002
4	WRITTEN/PRACTICAL	2019-09-24	4 PM	2019003
10	WRITTEN	2019-10-01	3 PM	2019008
11	WRITTEN	2019-10-01	2 PM	2019009
12	WRITTEN	2019-10-02	4 PM	20190101
13	WRITTEN/PRACTICLA	2019-10-03	3 PM	2019011
14	WRITTEN	2019-10-03	3 AM	2019012
15	PRACTICAL	2019-10-04	2 PM	2019015

```
10 rows in set (0.000 sec)
```

```
MariaDB [project]> UPDATE EXAM SET EXAM_TYPE='WRITTEN/PRACTICAL' WHERE EXAM_ID=13 AND EXAM_TIME='3 PM';
Query OK, 1 row affected (0.060 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [project]> select * from exam;
+-----+-----+-----+-----+
| EXAM_ID | EXAM_TYPE      | EXAM_SCHED | EXAM_TIME | STUD_ID |
+-----+-----+-----+-----+
|     1 | PRACTICAL      | 2019-09-20 | 3 PM     | 2019000 |
|     2 | PRACTICAL      | 2019-09-21 | 1 PM     | 2019001 |
|     3 | PRACTICAL      | 2019-09-22 | 4 PM     | 2019002 |
|     4 | WRITTEN/PRACTICAL | 2019-09-24 | 4 PM     | 2019003 |
|    10 | WRITTEN        | 2019-10-01 | 3 PM     | 2019008 |
|    11 | WRITTEN        | 2019-10-01 | 2 PM     | 2019009 |
|    12 | WRITTEN        | 2019-10-02 | 4 PM     | 20190101 |
|    13 | WRITTEN/PRACTICAL | 2019-10-03 | 3 PM     | 2019011 |
|    14 | WRITTEN        | 2019-10-03 | 3 AM     | 2019012 |
|    15 | PRACTICAL      | 2019-10-04 | 2 PM     | 2019015 |
+-----+-----+-----+-----+
10 rows in set (0.000 sec)
```

```
MariaDB [project]> update exam set stud_id=2019010 where stud_id like '20190101';
Query OK, 1 row affected (0.031 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [project]> select * from exam;
+-----+-----+-----+-----+
| EXAM_ID | EXAM_TYPE      | EXAM_SCHED | EXAM_TIME | STUD_ID |
+-----+-----+-----+-----+
|     1 | PRACTICAL      | 2019-09-20 | 3 PM     | 2019000 |
|     2 | PRACTICAL      | 2019-09-21 | 1 PM     | 2019001 |
|     3 | PRACTICAL      | 2019-09-22 | 4 PM     | 2019002 |
|     4 | WRITTEN/PRACTICAL | 2019-09-24 | 4 PM     | 2019003 |
|    10 | WRITTEN        | 2019-10-01 | 3 PM     | 2019008 |
|    11 | WRITTEN        | 2019-10-01 | 2 PM     | 2019009 |
|    12 | WRITTEN        | 2019-10-02 | 4 PM     | 2019010 |
|    13 | WRITTEN/PRACTICAL | 2019-10-03 | 3 PM     | 2019011 |
|    14 | WRITTEN        | 2019-10-03 | 3 AM     | 2019012 |
|    15 | PRACTICAL      | 2019-10-04 | 2 PM     | 2019015 |
+-----+-----+-----+-----+
10 rows in set (0.000 sec)
```

DELETE

```
MariaDB [project]> delete from exam where exam_id=4;
Query OK, 1 row affected (0.057 sec)
```

```
MariaDB [project]> select * from exam;
```

EXAM_ID	EXAM_TYPE	EXAM_SCHED	EXAM_TIME	STUD_ID
10	WRITTEN	2019-10-01	3 PM	2019008
11	WRITTEN	2019-10-01	2 PM	2019009
12	WRITTEN	2019-10-02	4 PM	2019010
13	WRITTEN/PRACTICAL	2019-10-03	3 PM	2019011
14	WRITTEN	2019-10-03	3 AM	2019012
15	PRACTICAL	2019-10-04	2 PM	2019015

6 rows in set (0.000 sec)

```
MariaDB [project]> delete from exam where exam_id like '2' and exam_type like 'PRACTICAL';
Query OK, 1 row affected (0.052 sec)
```

```
MariaDB [project]> select * from exam;
```

EXAM_ID	EXAM_TYPE	EXAM_SCHED	EXAM_TIME	STUD_ID
3	PRACTICAL	2019-09-22	4 PM	2019002
4	WRITTEN/PRACTICAL	2019-09-24	4 PM	2019003
10	WRITTEN	2019-10-01	3 PM	2019008
11	WRITTEN	2019-10-01	2 PM	2019009
12	WRITTEN	2019-10-02	4 PM	2019010
13	WRITTEN/PRACTICAL	2019-10-03	3 PM	2019011
14	WRITTEN	2019-10-03	3 AM	2019012
15	PRACTICAL	2019-10-04	2 PM	2019015

8 rows in set (0.000 sec)

```
MariaDB [project]> delete from exam where exam_id like '3' and exam_type like '%PRAC%';
Query OK, 1 row affected (0.073 sec)
```

```
MariaDB [project]> select * from exam;
```

EXAM_ID	EXAM_TYPE	EXAM_SCHED	EXAM_TIME	STUD_ID
4	WRITTEN/PRACTICAL	2019-09-24	4 PM	2019003
10	WRITTEN	2019-10-01	3 PM	2019008
11	WRITTEN	2019-10-01	2 PM	2019009
12	WRITTEN	2019-10-02	4 PM	2019010
13	WRITTEN/PRACTICAL	2019-10-03	3 PM	2019011
14	WRITTEN	2019-10-03	3 AM	2019012
15	PRACTICAL	2019-10-04	2 PM	2019015

7 rows in set (0.000 sec)

```
MariaDB [project]> delete from exam where exam_sched like "2019-10-01";
Query OK, 2 rows affected (0.028 sec)
```

```
MariaDB [project]> select * from exam;
```

EXAM_ID	EXAM_TYPE	EXAM_SCHED	EXAM_TIME	STUD_ID
12	WRITTEN	2019-10-02	4 PM	2019010
13	WRITTEN/PRACTICAL	2019-10-03	3 PM	2019011
14	WRITTEN	2019-10-03	3 AM	2019012
15	PRACTICAL	2019-10-04	2 PM	2019015

4 rows in set (0.000 sec)

```
MariaDB [project]> delete from exam where exam_type like 'WRITTEN%';
Query OK, 3 rows affected (0.064 sec)
```

```
S
```

```
MariaDB [project]> select * from exam;
```

EXAM_ID	EXAM_TYPE	EXAM_SCHED	EXAM_TIME	STUD_ID
15	PRACTICAL	2019-10-04	2 PM	2019015

1 row in set (0.000 sec)

SELECT

```
MariaDB [project]> select * from exam;
```

EXAM_ID	EXAM_TYPE	EXAM_SCHED	EXAM_TIME	STUD_ID
1	PRACTICAL	2019-09-20	3 PM	2019000
2	PRACTICAL	2019-09-21	1 PM	2019001
3	PRACTICAL	2019-09-22	4 PM	2019002
4	WRITTEN/PRACTICAL	2019-09-24	4 PM	2019003
10	WRITTEN	2019-10-01	3 PM	2019008
11	WRITTEN	2019-10-01	2 PM	2019009
12	WRITTEN	2019-10-02	4 PM	20190101
13	WRITTEN/PRACTICAL	2019-10-03	3 PM	2019011
14	WRITTEN	2019-10-03	3 AM	2019012
15	PRACTICAL	2019-10-04	2 PM	2019015

10 rows in set (0.000 sec)

```
MariaDB [project]> SELECT EXAM_ID, EXAM_TYPE, STUD_ID FROM EXAM;
+-----+-----+-----+
| EXAM_ID | EXAM_TYPE      | STUD_ID |
+-----+-----+-----+
|      1 | PRACTICAL      | 2019000 |
|      2 | PRACTICAL      | 2019001 |
|      3 | PRACTICAL      | 2019002 |
|      4 | WRITTEN/PRACTICAL | 2019003 |
|     10 | WRITTEN        | 2019008 |
|     11 | WRITTEN        | 2019009 |
|     12 | WRITTEN        | 2019010 |
|     13 | WRITTEN/PRACTICAL | 2019011 |
|     14 | WRITTEN        | 2019012 |
|     15 | PRACTICAL      | 2019015 |
+-----+-----+-----+
10 rows in set (0.000 sec)
```

```
MariaDB [project]> SELECT STUD_ID, EXAM_TYPE, EXAM_SCHED, EXAM_TIME FROM EXAM WHERE EXAM_TIME LIKE '3%';
+-----+-----+-----+-----+
| STUD_ID | EXAM_TYPE      | EXAM_SCHED | EXAM_TIME |
+-----+-----+-----+-----+
| 2019000 | PRACTICAL      | 2019-09-20 | 3 PM      |
| 2019008 | WRITTEN        | 2019-10-01 | 3 PM      |
| 2019011 | WRITTEN/PRACTICAL | 2019-10-03 | 3 PM      |
| 2019012 | WRITTEN        | 2019-10-03 | 3 AM      |
+-----+-----+-----+-----+
4 rows in set (0.000 sec)
```

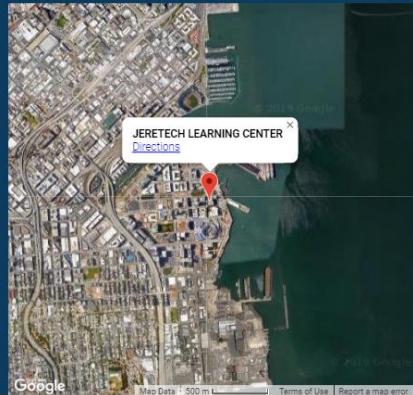
```
MariaDB [project]> select exam_id, stud_id, exam_sched, exam_time from exam where exam_sched between "2019-10-01" and "2019-10-03";
+-----+-----+-----+-----+
| exam_id | stud_id | exam_sched | exam_time |
+-----+-----+-----+-----+
|    10 | 2019008 | 2019-10-01 | 3 PM      |
|    11 | 2019009 | 2019-10-01 | 2 PM      |
|    12 | 2019010 | 2019-10-02 | 4 PM      |
|    13 | 2019011 | 2019-10-03 | 3 PM      |
|    14 | 2019012 | 2019-10-03 | 3 AM      |
+-----+-----+-----+-----+
5 rows in set (0.000 sec)
```

```
MariaDB [project]> select * from exam where exam_id limit 4;
+-----+-----+-----+-----+-----+
| EXAM_ID | EXAM_TYPE      | EXAM_SCHED | EXAM_TIME | STUD_ID |
+-----+-----+-----+-----+-----+
|      1 | PRACTICAL      | 2019-09-20 | 3 PM      | 2019000 |
|      2 | PRACTICAL      | 2019-09-21 | 1 PM      | 2019001 |
|      3 | PRACTICAL      | 2019-09-22 | 4 PM      | 2019002 |
|      4 | WRITTEN/PRACTICAL | 2019-09-24 | 4 PM      | 2019003 |
+-----+-----+-----+-----+-----+
4 rows in set (0.000 sec)
```

DESKTOP:

The screenshot shows the homepage of Jeretech Learning Center. At the top, there is a dark blue header bar with the text "Jeretech Learning Center" and several navigation links: "Achievements", "Courses", "Contact Us", "About Us", and "Enroll Now". There is also a small circular icon with the number "0" and a dropdown arrow. Below the header is a large banner for "TRAINING & ASSESSMENT CENTER INC.". The banner features the TESDA logo, the text "SEC No: CS201738039" and "TESDA TVET Reg: 20181316ELCEPA213106", and a large yellow title "ELECTRONIC PRODUCTS ASSEMBLY AND SERVICING NC II". It also includes contact information: a phone number (664-2703), a mobile number (0908-4971566), another mobile number (0936-5490611), and a Facebook link (<https://www.facebook.com/jeretech.tac>). A blue speech bubble icon is located in the bottom right corner of the banner area.

This screenshot shows a content page from the Jeretech Learning Center website. The top navigation bar is identical to the homepage. The main content area has a light gray background with a banner at the top containing the text "DEVELOPING INNOVATIVE SERVICES" and "TESDA TVET Reg No: 20181316ELCEPA213106". Below the banner, there are three columns: "Courses", "About Us", and "Contact Us". Each column contains descriptive text and a "More Info" button. The "Courses" section lists various electronic repair and assembly courses. The "About Us" section provides details about the center's accreditation and location. The "Contact Us" section lists operating hours and address. A blue speech bubble icon is located in the bottom right corner of the content area.



6 Bagong Calzada Unit 101-103 Billingham Bldg
Lakeview Arcade
Taguig
1630 Metro Manila
Philippines

Name

Email

Course

Additional Information

Enroll

PHONE:

0



Achievements

Courses

Contact Us

About Us

Create Your WIX Website Today

JereTech Learning
Center



RETEC
NING & ASSESSMENT CENT
SEC No: CS201738039
DA TVET Reg: 20181316ELCEPA
ELECTRONIC P
EMBLY AND SER
64-2703 • 0908-497-886



DEVELOPING INNOVATIVE SERVICES

DEVELOPING INNOVATIVE SERVICES
<https://www.facebook.com/JeretechINC>

TRAINING & ASSESSMENT CENTER INC.

Courses

Some of the courses offered in
Jeretech are:

- Electronics Products Assembly & Servicing NCII
- Basic Laptop Assembly Troubleshooting & Repair
- Printer Repair w/ Basic Electronics & CISS Installation
- Computer Systems Servicing
- Game Development Seminar for Student



About Us

Jeretech Training and Assessment Center Inc., (JTtech) is an educational institution training and assessment center recognized by the Technical Education and Skills Development Authority (TESDA).

Our school has been granted approval by the Technical Education and Skills Development Authority (TESDA) last May 24, 2018 to offer the program Electronic Products Assembly and Servicing NCA (CTPR No. 20181316ELCEPA213106).

[More Info](#)



Contact Us

Mon:8:00 AM – 5:00 PM

Tue:8:00 AM – 5:00 PM

Wed:8:00 AM – 5:00 PM

Thu:8:00 AM – 5:00 PM

Fri:8:00 AM – 5:00 PM

Sat: Closed

Sun: Closed

Located at:

6 Bagong Calzada Unit 101-103

Billingham Bldg

Lakeview Arcade

Taguig

1630 Metro Manila

Philippines

You may contact us at: (02) 664 27

More Info



