

Code:

```
1  -- Student ID: 19-5357-989
2  -- Name: Abenes, Enrico O.
3
4  BEGIN
5      EXECUTE IMMEDIATE 'DROP TABLE Program';
6  EXCEPTION
7      WHEN OTHERS THEN
8          IF SQLCODE != -942 THEN RAISE; END IF;
9  END;
10 /
11
12 BEGIN
13     EXECUTE IMMEDIATE 'DROP TABLE Course';
14 EXCEPTION
15     WHEN OTHERS THEN
16         IF SQLCODE != -942 THEN RAISE; END IF;
17 END;
18 /
19
20 BEGIN
21     EXECUTE IMMEDIATE 'DROP TABLE Student';
22 EXCEPTION
23     WHEN OTHERS THEN
24         IF SQLCODE != -942 THEN RAISE; END IF;
25 END;
26 /
27
28 BEGIN
29     EXECUTE IMMEDIATE 'DROP TABLE Instructor';
30 EXCEPTION
31     WHEN OTHERS THEN
32         IF SQLCODE != -942 THEN RAISE; END IF;
33 END;
34 /
35
36 CREATE TABLE Program (
37     Program_ID NUMBER PRIMARY KEY NOT NULL,
38     Program_Name VARCHAR2(100) NOT NULL,
39     Description VARCHAR2(255)
40 );
41
42 CREATE TABLE Course (
43     Course_Code VARCHAR2(10) PRIMARY KEY NOT NULL,
44     Course_Name VARCHAR2(100) NOT NULL,
45     Description VARCHAR2(255),
46     Schedule VARCHAR2(50)
47 );
48
49 CREATE TABLE Student (
50     Student_ID NUMBER PRIMARY KEY NOT NULL,
51     First_Name VARCHAR2(50) NOT NULL,
52     Last_Name VARCHAR2(50) NOT NULL,
53     Age NUMBER,
54     Address VARCHAR2(100),
55     Gender CHAR(1) CHECK (Gender IN ('M', 'F'))
56 );
57
58 CREATE TABLE Instructor (
59     Faculty_ID NUMBER PRIMARY KEY NOT NULL,
60     Email VARCHAR2(100) NOT NULL,
61     First_Name VARCHAR2(50) NOT NULL,
62     Last_Name VARCHAR2(50) NOT NULL,
63     Contact_Num VARCHAR2(20),
64     Address VARCHAR2(100),
65     Gender CHAR(1) CHECK (Gender IN ('M', 'F'))
66 );
67
68 INSERT INTO Program (Program_ID, Program_Name, Description)
69 VALUES (1, 'Information Technology', 'Focuses on managing and supporting technology systems and networks');
70 INSERT INTO Program (Program_ID, Program_Name, Description)
71 VALUES (2, 'Computer Science', 'Studies computation, programming, and software design');
72 INSERT INTO Program (Program_ID, Program_Name, Description)
73 VALUES (3, 'Data Analytics', 'Analyzes data to extract insights and support decision-making');
74 SELECT * FROM Program;
75
76 INSERT INTO Course (Course_Code, Course_Name, Description, Schedule)
77 VALUES ('101', 'Information Management', 'Enhancing skills for organizing, storing, and protecting digital information', 'MWF 12:50PM - 2:10PM');
78 INSERT INTO Course (Course_Code, Course_Name, Description, Schedule)
79 VALUES ('102', 'Accounting Essentials', 'Covers fundamental principles of financial recording and reporting', 'MWF 2:10PM - 3:30PM');
80 INSERT INTO Course (Course_Code, Course_Name, Description, Schedule)
81 VALUES ('103', 'Mastery in Networks', 'Focuses on designing, managing, and securing computer networks', 'MWF 4:50PM - 7:30PM');
82 SELECT * FROM Course;
83
84 INSERT INTO Student (Student_ID, First_Name, Last_Name, Age, Address, Gender)
85 VALUES (301, 'Enrico', 'Abenes', 24, 'San Roque Village, Naguillian Road, Baguio City', 'M');
86 INSERT INTO Student (Student_ID, First_Name, Last_Name, Age, Address, Gender)
87 VALUES (302, 'Autor Flix', 'Niño', 20, 'San Carlos, Purok 1, Baguio City', 'M');
88 INSERT INTO Student (Student_ID, First_Name, Last_Name, Age, Address, Gender)
89 VALUES (303, 'Mark Gester', 'Lacanaria', 37, 'San Carlos, Purok 1, Baguio City', 'M');
90 SELECT * FROM Student;
91
92 INSERT INTO Instructor (Faculty_ID, Email, First_Name, Last_Name, Contact_Num, Address, Gender)
93 VALUES (201, 'zafagyan@uc-bcf.edu.ph', 'Zyra Yell', 'Fagyan', '+63 74 442 3316', 'Governor Pack Road, Baguio City', 'F');
94 INSERT INTO Instructor (Faculty_ID, Email, First_Name, Last_Name, Contact_Num, Address, Gender)
95 VALUES (202, 'lcmeing@uc-bcf.edu.ph', 'Luis William', 'Meing', '+63 74 442 3316', 'Governor Pack Road, Baguio City', 'M');
96 INSERT INTO Instructor (Faculty_ID, Email, First_Name, Last_Name, Contact_Num, Address, Gender)
97 VALUES (203, 'pgjacinto@uc-bcf.edu.ph', 'Philip Irving', 'Jacinto', '+63 74 442 3316', 'Governor Pack Road, Baguio City', 'M');
98 SELECT * FROM Instructor;
```

Schema:

▼

Mam, They Are About to Fall O...

✕

👤

Activity 9 - Creating Tables

✕

🔴

Schema - Oracle Live SQL

✕

🗯️

ChatGPT

✕

👤

CITCS @UC

✕

✕

+

livesql.oracle.com/ords/f?p=590:71:112878035863200:::

Live SQL

Feedback

Help

👤 eoa7989@students.uc-bcf.edu.ph

🌙

Schema

🔍 Search Objects

Schema

My Schema

▼

Sort By

Name

▼

Options

🔴 Primary Objects

🔴 Primary and Subordinate

🔄 Reset Search

COURSE

Table

Status: Valid

Created 13 minutes ago

INSTRUCTOR

Table

Status: Valid

Created 13 minutes ago

PROGRAM

Table

Status: Valid

Created 13 minutes ago

STUDENT

Table

Status: Valid

Created 13 minutes ago

2024 Oracle - Live SQL 24.1.3, running Oracle Database 19c EE Extreme Perf - 19.17.0.0.0 - Database Documentation - Ask Tom - Dev Gym

Built with using Oracle APEX - Privacy - Terms of Use

Type here to search

📅 ⬆️ 🔊 ENG 2:55 pm 06/11/2024 🗨️ 3

Schema Tables:

Schema \

COURSE

Syntax Help

Actions

View All Objects

Show AllColumnsConstraintsRelated ConstraintsTriggersIndexesCode

Columns

📄 Copy Query

#	Column	Type	Length	Precision	Scale	Nullable	Semantics	Comment
1	COURSE_CODE	VARCHAR2	10			No	Byte	
2	COURSE_NAME	VARCHAR2	100			No	Byte	
3	DESCRIPTION	VARCHAR2	255			Yes	Byte	
4	SCHEDULE	VARCHAR2	50			Yes	Byte	

Schema \

PROGRAM

Syntax Help

Actions

View All Objects

Show AllColumnsConstraintsRelated ConstraintsTriggersIndexesCode

Columns

📄 Copy Query

#	Column	Type	Length	Precision	Scale	Nullable	Semantics	Comment
1	PROGRAM_ID	NUMBER	22			No		
2	PROGRAM_NAME	VARCHAR2	100			No	Byte	
3	DESCRIPTION	VARCHAR2	255			Yes	Byte	

Schema \

STUDENT

Syntax Help

Actions

View All Objects

Show AllColumnsConstraintsRelated ConstraintsTriggersIndexesCode

Columns

📄 Copy Query

#	Column	Type	Length	Precision	Scale	Nullable	Semantics	Comment
1	STUDENT_ID	NUMBER	22			No		
2	FIRST_NAME	VARCHAR2	50			No	Byte	
3	LAST_NAME	VARCHAR2	50			No	Byte	
4	AGE	NUMBER	22			Yes		
5	ADDRESS	VARCHAR2	100			Yes	Byte	
6	GENDER	CHAR	1			Yes	Byte	

Schema \

INSTRUCTOR

Syntax Help

Actions

View All Objects

Show AllColumnsConstraintsRelated ConstraintsTriggersIndexesCode

Columns

📄 Copy Query

#	Column	Type	Length	Precision	Scale	Nullable	Semantics	Comment
1	FACULTY_ID	NUMBER	22			No		
2	EMAIL	VARCHAR2	100			No	Byte	
3	FIRST_NAME	VARCHAR2	50			No	Byte	
4	LAST_NAME	VARCHAR2	50			No	Byte	
5	CONTACT_NUM	VARCHAR2	20			Yes	Byte	
6	ADDORESS	VARCHAR2	100			Yes	Byte	
7	GENDER	CHAR	1			Yes	Byte	

Output:

Statement processed.

Statement processed.

Statement processed.

Statement processed.

Table created.

Table created.

Table created.

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

PROGRAM_ID	PROGRAM_NAME	DESCRIPTION
1	Information Technology	Focuses on managing and supporting technology systems and networks
2	Computer Science	Studies computation, programming, and software design
3	Data Analytics	Analyzes data to extract insights and support decision-making

Download CSV

3 rows selected.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

COURSE_CODE	COURSE_NAME	DESCRIPTION	SCHEDULE
101	Information Management	Enhancing skills for organizing, storing, and protecting digital information	MWF 12:50PM - 2:10PM
102	Accounting Essentials	Covers fundamental principles of financial recording and reporting	MWF 2:10PM - 3:30PM
103	Mastery in Networks	Focuses on designing, managing, and securing computer networks	MWF 4:50PM - 7:30PM

Download CSV

3 rows selected.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

STUDENT_ID	FIRST_NAME	LAST_NAME	AGE	ADDRESS	GENDER
301	Enrico	Abenes	24	San Roque Village, Naguilian Road, Baguio City	M
302	Autor Flix	Niño	20	San Carlos, Purok 1, Baguio City	M
303	Mark Gester	Lacanaria	37	San Carlos, Purok 1, Baguio City	M

Download CSV

3 rows selected.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

FACULTY_ID	EMAIL	FIRST_NAME	LAST_NAME	CONTACT_NUM	ADDRESS	GENDER
201	zafagyan@uc-bcf.edu.ph	Zyra Yell	Fagyan	+63 74 442 3316	Governor Pack Road, Baguio City	F
202	lcmeing@uc-bcf.edu.ph	Luis William	Meing	+63 74 442 3316	Governor Pack Road, Baguio City	M
203	pgjacinto@uc-bcf.edu.ph	Philip Irving	Jacinto	+63 74 442 3316	Governor Pack Road, Baguio City	M

Download CSV

3 rows selected.