

Activity 11: Creating Tables

Code:

```
1  -- Student ID: 19-5357-989
2  -- Name: Abenes, Enrico O.
3
4  CREATE TABLE Department (
5      id INT PRIMARY KEY,
6      name VARCHAR(100) NOT NULL
7  );
8
9  CREATE TABLE Employee (
10     id INT PRIMARY KEY,
11     email VARCHAR(100) UNIQUE NOT NULL,
12     first_name VARCHAR(50) NOT NULL,
13     last_name VARCHAR(50) NOT NULL,
14     phone_number VARCHAR(15),
15     department_id INT,
16     CONSTRAINT fk_department FOREIGN KEY (department_id) REFERENCES Department(id)
17 );
18
19 INSERT INTO Department (id, name) VALUES (1, 'Information Technology');
20 INSERT INTO Department (id, name) VALUES (2, 'Human Resources');
21 INSERT INTO Department (id, name) VALUES (3, 'Finance');
22 SELECT * FROM Department;
23
24 INSERT INTO Employee (id, email, first_name, last_name, phone_number, department_id) VALUES (1, 'flixautor@gmail.com', 'Flix', 'Autor', 09635365656, 1);
25 INSERT INTO Employee (id, email, first_name, last_name, phone_number, department_id) VALUES (2, 'marklacanaria@gmail.com', 'Mark', 'Lacanaria', 09544166188, 2);
26 INSERT INTO Employee (id, email, first_name, last_name, phone_number, department_id) VALUES (3, 'kirbyrubang@gmail.com', 'Kirby', 'Rubang', 09658562518, 3);
27 SELECT * FROM Employee;
28
```

Output:

Table created.

Table created.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

ID	NAME
1	Information Technology
2	Human Resources
3	Finance

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3 rows selected.

1 row(s) inserted.

1 row(s) inserted.

1 row(s) inserted.

ID	EMAIL	FIRST_NAME	LAST_NAME	PHONE_NUMBER	DEPARTMENT_ID
1	flixautor@gmail.com	Flix	Autor	9635365656	1
2	marklacanaria@gmail.com	Mark	Lacanaria	9544166188	2
3	kirbyrubang@gmail.com	Kirby	Rubang	9658562518	3

Download CSV

3 rows selected.

Schema:

(13) Performances that were fa...

Schema - Oracle Live SQL

livesql.oracle.com/ords/f?p=590:71:110771200764076::LEVEL1::

Live SQL

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DEPARTMENT

Table Status: Valid

Created 2 minutes ago

EMPLOYEE

Table Status: Valid

Created 2 minutes ago

2024 Oracle - Live SQL 24.4.1, running Oracle Database 19c EE Extreme Perf - 19.17.0.0.0 - Database Documentation - Ask Tom - Dev Gym

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