

Consider the Following Tables

Table name: **employee**

Column name or Field name	Datatype
emp_id(pk)	int
first_name	varchar(50)
last_name	varchar(50)
email	varchar(50)
mobile	varchar(50)
hire_date	date
job_id	int
salary	float
manager_id	int
dept_id	int

Table name: **department**

Column name or field name	Datatype
dept_id	int
dept_name	varchar(50)
manager_id	int
location_id	int

Create a Stored Procedure with name as. get_employee that return the list of employee. with their first_name, last_name, email, department name of all the employees.

```
create database b;

use b;

-- Create the department table
CREATE TABLE department (
    dept_id INT PRIMARY KEY,
    dept_name VARCHAR(50),
    manager_id INT,
    location_id INT
);

-- Create the employee table
CREATE TABLE employee (
    emp_id INT PRIMARY KEY,
    first_name VARCHAR(50),
    last_name VARCHAR(50),
    email VARCHAR(50),
    mobile VARCHAR(50),
    hire_date DATE,
    job_id INT,
    salary FLOAT,
    manager_id INT,
    dept_id INT,
    FOREIGN KEY (dept_id) REFERENCES department(dept_id)
);

-- Inserting into department table
INSERT INTO department (dept_id, dept_name, manager_id, location_id) VALUES
(1, 'HR', 101, 1001),
(2, 'IT', 102, 1002),
(3, 'Finance', 103, 1003),
(4, 'Marketing', 104, 1004),
(5, 'Sales', 105, 1005),
(6, 'Operations', 106, 1006),
```

```
(7, 'Research', 107, 1007),  
(8, 'Development', 108, 1008),  
(9, 'Support', 109, 1009),  
(10, 'Admin', 110, 1010);
```

-- Inserting into employee table

```
INSERT INTO employee (emp_id, first_name, last_name, email, mobile, hire_date, job_id,  
salary, manager_id, dept_id) VALUES
```

```
(1, 'John', 'Doe', 'john.doe@example.com', '1234567890', '2020-01-01', 201, 60000, 101, 1),  
(2, 'Jane', 'Smith', 'jane.smith@example.com', '0987654321', '2019-02-01', 202, 65000, 102,  
2),  
(3, 'Jim', 'Beam', 'jim.beam@example.com', '1230984567', '2018-03-01', 203, 55000, 103, 3),  
(4, 'Jill', 'Stark', 'jill.stark@example.com', '3216549870', '2021-04-01', 204, 50000, 104, 4),  
(5, 'Jack', 'Black', 'jack.black@example.com', '2135468790', '2020-05-01', 205, 70000, 105,  
5),  
(6, 'Julia', 'Roberts', 'julia.roberts@example.com', '2315648790', '2017-06-01', 206, 80000,  
106, 6),  
(7, 'Jeremy', 'Clark', 'jeremy.clark@example.com', '4567891230', '2016-07-01', 207, 90000,  
107, 7),  
(8, 'Jessica', 'Alba', 'jessica.alba@example.com', '3214567890', '2015-08-01', 208, 75000,  
108, 8),  
(9, 'Jason', 'Momoa', 'jason.momoa@example.com', '7894561230', '2014-09-01', 209,  
65000, 109, 9),  
(10, 'Jake', 'Gyllenhaal', 'jake.gyllenhaal@example.com', '1236547890', '2022-10-01', 210,  
60000, 110, 10);
```

```
DELIMITER $$
```

```
CREATE PROCEDURE get_employee()
```

```
BEGIN
```

```
    SELECT
```

```
        e.first_name,
```

```
        e.last_name,
```

```
        e.email,
```

```
        d.dept_name
```

```
    FROM
```

employee e

INNER JOIN

department d

ON

e.dept_id = d.dept_id;

END \$\$

CALL get_employee();

