```
-- Creating EMPLOYEES table
CREATE TABLE employees (
  employee id NUMBER PRIMARY KEY,
  first name VARCHAR2(50),
  last name VARCHAR2(50),
  job id VARCHAR2(10),
  department id NUMBER
);
-- Creating JOB HISTORY table
CREATE TABLE job history (
  employee id NUMBER,
  job id VARCHAR2(10),
  start date DATE,
  end date DATE,
  department_id NUMBER,
  FOREIGN KEY (employee_id) REFERENCES employees(employee_id)
);
-- Creating DEPARTMENTS table
CREATE TABLE departments (
  department_id NUMBER PRIMARY KEY,
  department name VARCHAR2(50),
  location id NUMBER
);
-- Creating LOCATIONS table (for country details)
CREATE TABLE locations (
  location id NUMBER PRIMARY KEY,
  country_id VARCHAR2(2),
  city VARCHAR2(50)
);
Inserting data into EMPLOYEES
INSERT INTO employees (employee id, first name, last name, job id, department id)
VALUES (1, 'John', 'Doe', 'ST CLERK', 10);
INSERT INTO employees (employee_id, first_name, last_name, job_id, department_id)
VALUES (2, 'Jane', 'Smith', 'MANAGER', 20);
-- Inserting data into JOB HISTORY
INSERT INTO job history (employee id, job id, start date, end date, department id) VALUES
(1, 'CLERK', TO_DATE('2023-01-01', 'YYYY-MM-DD'), TO_DATE('2023-06-30', 'YYYY-MM-DD'),
10);
```

INSERT INTO job_history (employee_id, job_id, start_date, end_date, department_id) VALUES (2, 'ASSISTANT', TO_DATE('2022-01-01', 'YYYY-MM-DD'), TO_DATE('2022-12-31', 'YYYY-MM-DD'), 20);

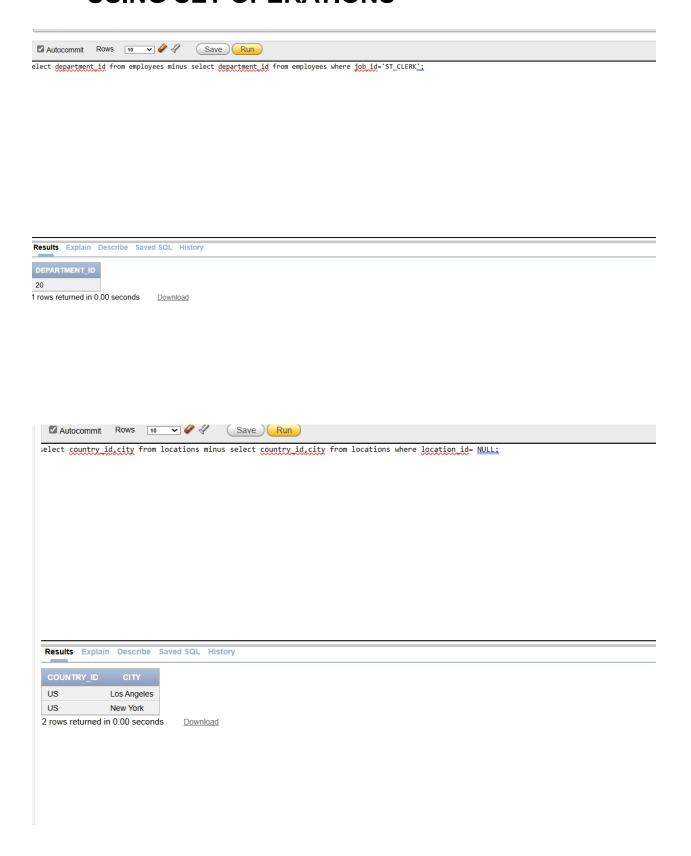
-- Inserting data into DEPARTMENTS

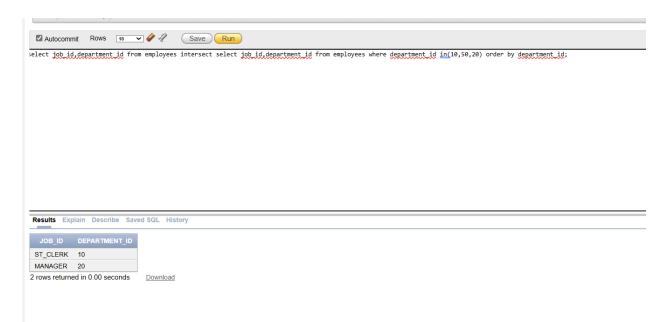
INSERT INTO departments (department_id, department_name, location_id) VALUES (10, 'Accounting', 100);

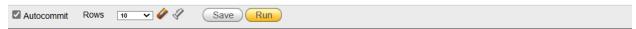
INSERT INTO departments (department_id, department_name, location_id) VALUES (20, 'Marketing', 200);

-- Inserting data into LOCATIONS

INSERT INTO locations (location_id, country_id, city) VALUES (100, 'US', 'New York'); INSERT INTO locations (location_id, country_id, city) VALUES (200, 'US', 'Los Angeles');



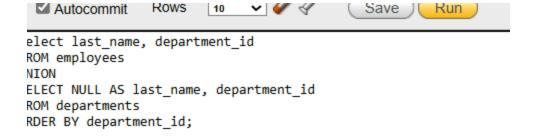


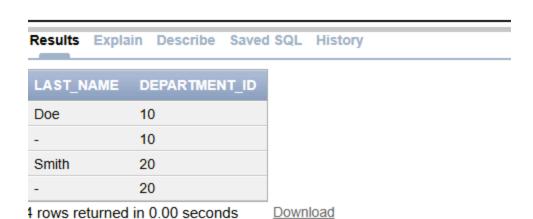


elect employee id.job id from employees union select employee id.job id from job history;



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