```sql
-- ******* Create Company database **********
CREATE TABLE employee (
    emp_id INT PRIMARY KEY,
    first_name VARCHAR(40),
    last_name VARCHAR(40),
    birth_day DATE,
    sex VARCHAR(1),
    salary INT,
    super_id INT,
    branch_id INT


);

-- *** Create Branch Table ****

CREATE TABLE branch (
    branch_id INT PRIMARY KEY,
    branch_name VARCHAR(40),
    mgr_id INT,
    mgr_start_date DATE,
    FOREIGN KEY(mgr_id) REFERENCES employee(emp_id) ON DELETE SET NULL

    -- mgr_id is foreign key of employee table ....
);

-- ****** Now we can set super_id and branch_id as FOREIGN key ......
-- **** After creating both table means .. (Reference table).*******

ALTER TABLE employee
ADD FOREIGN KEY (branch_id) -- this columnn
REFERENCES branch(branch_id) -- On this branch table column -> branch_id
ON DELETE SET NULL;

-- update super_id set as FOREIGN KEY ....
ALTER TABLE employee
ADD FOREIGN KEY (super_id)
REFERENCES employee(emp_id)
ON DELETE SET NULL;


-- Create Client Table
CREATE TABLE client (
    client_id INT PRIMARY KEY,
    client_name VARCHAR(40),
    branch_id INT,
    FOREIGN KEY (branch_id) REFERENCES branch(branch_id) ON DELETE SET NULL;

);

-- Create work_with Table
CREATE TABLE work_with(
    emp_id INT,
```

```sql
    client_id INT,
    Total_sales INT,
    PRIMARY KEY (emp_id, client_id), -- Combiend tow Primary key...
    FOREIGN KEY(emp_id) REFERENCES employee(emp_id) ON DELETE CASCADE,
    FOREIGN KEY(client_id) REFERENCES client(client_id) ON DELETE CASCADE

);

-- *** Create branch_supplier Table
CREATE TABLE branch_supplier(
    branch_id INT,
    supplier_name VARCHAR(40),
    supply_type VARCHAR(40),
    PRIMARY KEY (branch_id, supplier_name),
    FOREIGN KEY (branch_id) REFERENCES branch(branch_id) ON DELETE CASCADE

);
```