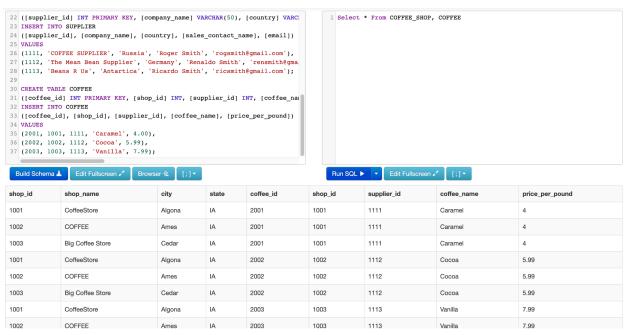
```
1 CREATE TABLE COFFEE SHOP
2 ([shop_id] INT PRIMARY KEY, [shop_name] VARCHAR(50), [city] VARCHAR(50), [sta
3
4
  CREATE TABLE EMPLOYEE
  ([employee_id] INT PRIMARY KEY, [first_name] VARCHAR(30), [last_name] VARCHAR
6
  CREATE TABLE SUPPLIER
   ([supplier_id] INT PRIMARY KEY, [company_name] VARCHAR(50), [country] VARCHAR
8
9
10
  CREATE TABLE COFFEE
  ([coffee_id] INT PRIMARY KEY, [shop_id] INT, [supplier_id] INT, [coffee_name]
 Build Schema &
                  Edit Fullscreen 2
                                   Browser 1
                                               [;] -
Schema Ready
```

B2



```
27 (1112, 'The Mean Bean Supplier', 'Germany', 'Renaldo Smith', 'rensmith@gmai
28 (1113, 'Beans R Us', 'Antartica', 'Ricardo Smith', 'ricsmith@gmail.com');
29
30 CREATE TABLE COFFEE
31 ([coffee_id] INT PRIMARY KEY, [shop_id] INT, [supplier_id] INT, [coffee_name
32 INSERT INTO COFFEE
33 ([coffee_id], [shop_id], [supplier_id], [coffee_name], [price_per_pound])
35 (2001, 1001, 1111, 'Caramel', 4.00),
36 (2002, 1002, 1112, 'Cocoa', 5.99),
37 (2003, 1003, 1113, 'Vanilla', 7.99);
38
39 CREATE VIEW EmpView AS SELECT
40 ([first_name]+ ' ' + [last_name]) as 'employee_full_name',
41 [employee_id], [hire_date], [job_title], [shop_id]
42 FROM Employee;
 Build Schema 
                  Edit Fullscreen 🖍
                                   Browser ₺

✓ Schema Ready
```

```
30 CREATE TABLE COFFEE
31 ([coffee_id] INT PRIMARY KEY, [shop_id] INT, [supplier_id] INT, [coffee_name
32 INSERT INTO COFFEE
33 ([coffee_id], [shop_id], [supplier_id], [coffee_name], [price_per_pound])
34 VALUES
35 (2001, 1001, 1111, 'Caramel', 4.00),
36 (2002, 1002, 1112, 'Cocoa', 5.99),
37 (2003, 1003, 1113, 'Vanilla', 7.99);
38
39 CREATE VIEW EmpView AS SELECT
40 ([first_name]+ ' ' + [last_name]) as 'employee_full_name',
41 [employee_id], [hire_date], [job_title], [shop_id]
42 FROM Employee;
43
44 CREATE index CNameIndex
45 on COFFEE (coffee name);
                                   Browser ₺
                  Edit Fullscreen 🖍
 Build Schema 🕹
Schema Ready
```





CREATE TABLE COFFEE_SHOP ([shop_id] INT PRIMARY KEY, [shop_name] VARCHAR(50), [city] VARCHAR(50), [state] CHAR(2));

```
INSERT INTO COFFEE_SHOP ([shop_id], [shop_name], [city], [state]) VALUES (1001, 'CoffeeStore', 'Algona', 'IA'), (1002, 'COFFEE', 'Ames', 'IA'), (1003, 'Big Coffee Store', 'Cedar', 'IA');
```

CREATE TABLE EMPLOYEE

([employee_id] INT PRIMARY KEY, [first_name] VARCHAR(30), [last_name] VARCHAR(30), [hire_date] DATE, [job_title] VARCHAR(30), [shop_id] INT, FOREIGN KEY (shop_id) REFERENCES COFFEE_SHOP (shop_id));

INSERT INTO EMPLOYEE

([employee_id], [first_name], [last_name], [hire_date], [job_title], [shop_id]) VALUES

(1011, 'Reginald', 'Smith', '1990-10-14', 'manager', 1001), (1012, 'Ralph', 'Smith', '2000-10-14', 'coffee maker', 1002), (1013, 'Roscar', 'Smith', '2010-11-11', 'bread guy', 1003);

CREATE TABLE SUPPLIER

```
([supplier_id] INT PRIMARY KEY, [company_name] VARCHAR(50), [country] VARCHAR(30), [sales_contact_name] VARCHAR(60), [email] VARCHAR(50) NOT NULL); INSERT INTO SUPPLIER ([supplier_id], [company_name], [country], [sales_contact_name], [email]) VALUES (1111, 'COFFEE SUPPLIER', 'Russia', 'Roger Smith', 'rogsmith@gmail.com'), (1112, 'The Mean Bean Supplier', 'Germany', 'Renaldo Smith', 'rensmith@gmail.com'), (1113, 'Beans R Us', 'Antartica', 'Ricardo Smith', 'ricsmith@gmail.com');
```

CREATE TABLE COFFEE

([coffee_id] INT PRIMARY KEY, [shop_id] INT, [supplier_id] INT, [coffee_name] VARCHAR(30), [price_per_pound] NUMERIC(5,2), FOREIGN KEY (shop_id) REFERENCES COFFEE_SHOP (shop_id), FOREIGN KEY (supplier_id) REFERENCES SUPPLIER (supplier_id));

INSERT INTO COFFEE

([coffee_id], [shop_id], [supplier_id], [coffee_name], [price_per_pound]) VALUES

(2001, 1001, 1111, 'Caramel', 4.00),

(2002, 1002, 1112, 'Cocoa', 5.99),

(2003, 1003, 1113, 'Vanilla', 7.99);

CREATE VIEW EmpView AS SELECT

([first_name]+ ' ' + [last_name]) as 'employee_full_name', [employee_id], [hire_date], [job_title], [shop_id] FROM Employee;

CREATE index CNameIndex on COFFEE (coffee_name);