

```

CREATE TABLE salesmanager (
    sm_id      CHAR(5) NOT NULL,
    sm_fname   VARCHAR(30),
    sm_lname   VARCHAR(30),
    sm_phone   CHAR(10),
    sm_email   VARCHAR(30)
);

ALTER TABLE salesmanager ADD CONSTRAINT salesmanager_pk PRIMARY KEY ( sm_id );

CREATE TABLE product (
    productcode CHAR(5) NOT NULL,
    productname  VARCHAR(30),
    [description] VARCHAR(100)
);

ALTER TABLE product ADD CONSTRAINT product_pk PRIMARY KEY ( productcode );

CREATE TABLE accountant (
    acct_id     CHAR(5) NOT NULL,
    acct_fname  VARCHAR(30),
    acct_lname  VARCHAR(30),
    acct_phone  CHAR(10),
    acct_email  VARCHAR(30)
);

ALTER TABLE accountant ADD CONSTRAINT accountant_pk PRIMARY KEY ( acct_id );

CREATE TABLE sale (
    incoicenum  VARCHAR(15) NOT NULL,
    datesold    DATE,
    sm_id       CHAR(5) NOT NULL,
    productcode CHAR(5) NOT NULL,
    acct_id     CHAR(5) NOT NULL
);

ALTER TABLE sale ADD CONSTRAINT sale_pk PRIMARY KEY ( incoicenum );

ALTER TABLE sale
    ADD CONSTRAINT accountant_fk FOREIGN KEY ( acct_id )
        REFERENCES accountant ( acct_id );

ALTER TABLE sale
    ADD CONSTRAINT product_fk FOREIGN KEY ( productcode )
        REFERENCES product ( productcode );

ALTER TABLE sale
    ADD CONSTRAINT salesmanager_fk FOREIGN KEY ( sm_id )
        REFERENCES salesmanager ( sm_id );

INSERT INTO salesmanager
VALUES
    ('12345', 'Evgenii', 'Vaniukov', '5713207708', 'evgeniivaniukov@gmail.com'),
    ('23451', 'Allyson', 'Hinojosa', '5713297659', 'ahinojosa@gmail.com')
    ('34512', 'Bora', 'Moon', '5714572234', 'bmoon@gmail.com');

```

```

INSERT INTO accountant
VALUES
('45123', 'Jacob', 'Chung', '5713207718', 'jacobchoong@gmail.com'),
('51234', 'Ronaldo', 'Rivera', '5733287659', 'ronaldorivera@gmail.com');

```

```

INSERT INTO product
VALUES
('67890', 'Michelin XY500', 'Summer Season'),
('78906', 'Bridgestone FR', 'Winter');

```

```

INSERT INTO sale
VALUES
('1', '2020-04-27', '12345', '67890', '45123'),
('2', '2020-04-28', '23451', '78906', '51234');

```

#### salesmanager

	sm_id	sm_fna...	sm_lna...	sm_phone	sm_email
1	12345	Evgenii	Vaniukov	5713207708	evgeniivaniukov@gmail.com
2	23451	Allyson	Hinojosa	5713297659	ahinojosa@gmail.com
3	34512	Bora	Moon	5714572234	bmoon@gmail.com

#### product

	productco...	productname	description
1	67890	Michelin XY500	Summer Season
2	78906	Bridgestone FR	Winter

#### accountant

	acct_id	acct_fna...	acct_lna...	acct_phone	acct_email
1	45123	Jacob	Chung	5713207718	jacobchoong@gmail.com
2	51234	Ronaldo	Rivera	5733287659	ronaldorivera@gmail.com

#### sale

	incoicen...	datesold	sm_id	productco...	acct_id
1	1	2020-04-27	12345	67890	45123
2	2	2020-04-28	23451	78906	51234

USE [MIS330, SQL]

```

SELECT *
FROM product AS p
WHERE p.ProductName like 'M%'

```

#### Output

67890 Michelin XY500 Summer Season

```
SELECT *  
FROM accountant AS a  
WHERE a.acct_phone like '5%'
```

*Output*

```
45123 Jacob Chung 5713207718 jacobchoong@gmail.com  
51234 Ronaldo Rivera 5733287659 ronaldorivera@gmail.com
```

```
SELECT s.sm_email  
FROM salesman AS s
```

*Output*

```
evgeniivaniukov@gmail.com  
ahinojosa@gmail.com  
bmoon@gmail.com
```