



Script to create the database and tables:

```

CREATE DATABASE marketveritabani
USE marketveritabani
CREATE TABLE Gründer(
    ürün_no integer primary key not null,
    ürün_adi varchar(20),
    alias_fiyat integer,
    satis_fiyat integer
)
CREATE TABLE tedarikci(
    tedarikci_id integer primary key not null,
    ürün_no integer,
    firma_adi varchar(20),
    tel_no varchar(11),
    adres varchar(10)
)
CREATE TABLE stok(
    kategori_id integer primary key not null,
    tedarikci_id integer primary key not null
)
    
```

Execution results:

- Commands completed successfully.
- Completion time: 2021-01-22T23:38:56.9183312+09:00

Script to create the database and tables:

```

CREATE DATABASE marketveritabani
USE marketveritabani
CREATE TABLE Gründer(
    ürün_no integer primary key not null,
    ürün_adi varchar(20),
    alias_fiyat integer,
    satis_fiyat integer
)
CREATE TABLE tedarikci(
    tedarikci_id integer primary key not null,
    ürün_no integer,
    firma_adi varchar(20),
    tel_no varchar(11),
    adres varchar(10)
)
CREATE TABLE stok(
    kategori_id integer primary key not null
)
    
```

Execution results:

- Commands completed successfully.
- Completion time: 2021-01-22T23:39:46.4722031+09:00

Script to create the database and tables:

```

CREATE DATABASE marketveritabani
USE marketveritabani
CREATE TABLE Gründer(
    ürün_no integer primary key not null,
    ürün_adi varchar(20),
    alias_fiyat integer,
    satis_fiyat integer
)
CREATE TABLE tedarikci(
    tedarikci_id integer primary key not null,
    ürün_no integer,
    firma_adi varchar(20),
    tel_no varchar(11),
    adres varchar(10)
)
CREATE TABLE stok(
    kategori_id integer primary key not null
)
    
```

Execution results:

- Commands completed successfully.
- Completion time: 2021-01-22T23:40:20.2710541+09:00

Connect - LAPTOP-48BQIG30 (SQL Server 15.0.2080.9)

```

use marketveritabani
CREATE TABLE urunler(
    urun_no integer primary key not null,
    urun_adi varchar(20),
    alis_fiyat integer,
    satis_fiyat integer
)

CREATE TABLE tedarikci(
    tedarikci_id integer primary key not null,
    urun_no integer,
    firma_adi varchar(20),
    tel_no varchar(11),
    adres varchar(10)
)

CREATE TABLE stok(
    kategori_id integer primary key not null,
    tedarikci_id integer
)

```

100 %

Messages

Commands completed successfully.

Completion time: 2021-01-22T23:40:57.2491138+03:00

LAPTOP-48BQIG30 (15.0 RTM) LAPTOP-48BQIG30\ezgik... marketveritabani 00:00:00 0 rows

Current connection param

Aggregate Status

Connection

Elapsed time: 00:00:00.017872

Finish time: 22.01.2021 23:40

Name: LAPTOP-48BQIG30

Rows return: 0

Start time: 22.01.2021 23:40

State: Open

Connection

Connection LAPTOP-48BQIG30

Connection Details

Connection 00:00:00.017872

Connection Not encrypted

Connection 22.01.2021 23:40

Connection 0

Connection 22.01.2021 23:40

Connection Open

Display name: LAPTOP-48BQIG30

Login name: LAPTOP-48BQIG30

Server name: LAPTOP-48BQIG30

Server versi: 15.0.2080

Session Trac:

SPID: 56

Name

The name of the connection.

Connect - LAPTOP-48BQIG30 (SQL Server 15.0.2080.9)

```

tel_no varchar(11),
adres varchar(10)

CREATE TABLE stok(
    kategori_id integer primary key not null,
    tedarikci_id integer,
    stok_durumu varchar(20),
    urun_adi varchar(20)
)

CREATE TABLE reyon(
    reyon_no integer primary key not null,
    kategori_id integer,
    reyon_adi varchar(20)
)

ALTER TABLE tedarikci ADD CONSTRAINT fk1 FOREIGN KEY (urun_no) REFERENCES urunler(urun_no)
ALTER TABLE stok ADD CONSTRAINT fk2 FOREIGN KEY (tedarikci_id) REFERENCES tedarikci(tedarikci_id)
ALTER TABLE reyon ADD CONSTRAINT fk3 FOREIGN KEY (urun_no) REFERENCES urunler(urun_no)

```

100 %

Messages

Commands completed successfully.

Completion time: 2021-01-22T23:41:57.8414938+03:00

LAPTOP-48BQIG30 (15.0 RTM) LAPTOP-48BQIG30\ezgik... marketveritabani 00:00:00 0 rows

Current connection param

Aggregate Status

Connection

Elapsed time: 00:00:00.017952

Finish time: 22.01.2021 23:41

Name: LAPTOP-48BQIG30

Rows return: 0

Start time: 22.01.2021 23:41

State: Open

Connection

Connection LAPTOP-48BQIG30

Connection Details

Connection 00:00:00.017952

Connection Not encrypted

Connection 22.01.2021 23:41

Connection 0

Connection 22.01.2021 23:41

Connection Open

Display name: LAPTOP-48BQIG30

Login name: LAPTOP-48BQIG30

Server name: LAPTOP-48BQIG30

Server versi: 15.0.2080

Session Trac:

SPID: 56

Name

The name of the connection.

Connect - LAPTOP-48BQIG30 (SQL Server 15.0.2080.9)

```

tel_no varchar(11),
adres varchar(10)

CREATE TABLE stok(
    kategori_id integer primary key not null,
    tedarikci_id integer,
    stok_durumu varchar(20),
    urun_adi varchar(20)
)

CREATE TABLE reyon(
    reyon_no integer primary key not null,
    kategori_id integer,
    reyon_adi varchar(20)
)

ALTER TABLE tedarikci ADD CONSTRAINT fk1 FOREIGN KEY (urun_no) REFERENCES urunler(urun_no)
ALTER TABLE stok ADD CONSTRAINT fk2 FOREIGN KEY (tedarikci_id) REFERENCES tedarikci(tedarikci_id)
ALTER TABLE reyon ADD CONSTRAINT fk3 FOREIGN KEY (kategori_id) REFERENCES ctnk(kategori_id)

```

100 %

Messages

Commands completed successfully.

Completion time: 2021-01-22T23:42:09.7528988+03:00

LAPTOP-48BQIG30 (15.0 RTM) LAPTOP-48BQIG30\ezgik... marketveritabani 00:00:00 0 rows

Current connection param

Aggregate Status

Connection

Elapsed time: 00:00:00.017952

Finish time: 22.01.2021 23:42

Name: LAPTOP-48BQIG30

Rows return: 0

Start time: 22.01.2021 23:42

State: Open

Connection

Connection LAPTOP-48BQIG30

Connection Details

Connection 00:00:00.017952

Connection Not encrypted

Connection 22.01.2021 23:42

Connection 0

Connection 22.01.2021 23:42

Connection Open

Display name: LAPTOP-48BQIG30

Login name: LAPTOP-48BQIG30

Server name: LAPTOP-48BQIG30

Server versi: 15.0.2080

Session Trac:

SPID: 56

Name

The name of the connection.

Connect - LAPTOP-48BQIG30 (SQL Server 15.0.2080.9)

```

urun_adi varchar(20)

CREATE TABLE reyon(
    reyon_no integer primary key not null,
    kategori_id integer,
    reyon_adi varchar(20)
)

ALTER TABLE tedarikci ADD CONSTRAINT fk1 FOREIGN KEY (urun_no) REFERENCES urunler(urun_no)
ALTER TABLE stok ADD CONSTRAINT fk2 FOREIGN KEY (tedarikci_id) REFERENCES tedarikci(tedarikci_id)
ALTER TABLE reyon ADD CONSTRAINT fk3 FOREIGN KEY (kategori_id) REFERENCES stok(kategori_id)
INSERT INTO urunler(urun_no, urun_adi, alis_fiyat, satis_fiyat) VALUES(1, 'makarna', 5, 6)
INSERT INTO urunler(urun_no, urun_adi, alis_fiyat, satis_fiyat) VALUES(2, 'süt', 4, 5)
INSERT INTO urunler(urun_no, urun_adi, alis_fiyat, satis_fiyat) VALUES(3, 'tunceli', '05372151550', '1.05372151550')
INSERT INTO urunler(urun_no, urun_adi, alis_fiyat, satis_fiyat) VALUES(4, 'tunceli', '05372151550', '1.05372151550')
INSERT INTO urunler(urun_no, urun_adi, alis_fiyat, satis_fiyat) VALUES(5, 'var', 'makarna')
INSERT INTO urunler(urun_no, urun_adi, alis_fiyat, satis_fiyat) VALUES(6, 'var', 'makarna')
INSERT INTO urunler(urun_no, urun_adi, alis_fiyat, satis_fiyat) VALUES(7, 'var', 'makarna')

```

100 %

Messages

Commands completed successfully.

Completion time: 2021-01-22T23:43:01.8896620+03:00

LAPTOP-48BQIG30 (15.0 RTM) LAPTOP-48BQIG30\ezgik... marketveritabani 00:00:00 0 rows

Current connection param

Aggregate Status

Connection

Elapsed time: 00:00:00.018999

Finish time: 22.01.2021 23:43

Name: LAPTOP-48BQIG30

Rows return: 0

Start time: 22.01.2021 23:43

State: Open

Connection

Connection LAPTOP-48BQIG30

Connection Details

Connection 00:00:00.018999

Connection Not encrypted

Connection 22.01.2021 23:43

Connection 0

Connection 22.01.2021 23:43

Connection Open

Display name: LAPTOP-48BQIG30

Login name: LAPTOP-48BQIG30

Server name: LAPTOP-48BQIG30

Server versi: 15.0.2080

Session Trac:

SPID: 56

Name

The name of the connection.

Connect - LAPTOP-48BQIG30 (SQL Server 15.0.2080.9)

```

CREATE TABLE reyon(
    ürün_adi VARCHAR(20),
    reyon_no INT NOT NULL PRIMARY KEY,
    kategori_id INT,
    reyon_adı VARCHAR(20)
);

ALTER TABLE tedarikci ADD CONSTRAINT fk1 FOREIGN KEY (ürün_no) REFERENCES Ürünler(ürün_no);
ALTER TABLE stok ADD CONSTRAINT fk2 FOREIGN KEY (tedarikci_id) REFERENCES tedarikci(tedarikci_id);
ALTER TABLE reyon ADD CONSTRAINT fk3 FOREIGN KEY (kategori_id) REFERENCES stok(kategori_id);
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(1, 'süt', 5, 6);
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(2, 'süt', 4, 5);
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(9, 'tunceli', 10, 12);
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(11, 'var', 'makarna');
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(12, 'var', 'süt');

INSERT INTO reyon(reyon_no, kategori_id, reyon_adı) VALUES(1, 1, 'rahîl');

```

Completion time: 2021-01-22T23:43:32.1697664+03:00

100 %

Messages

Commands completed successfully.

Current connection param

Aggregate Status

Connection

Elapsed time: 00:00:00.027056

Finish time: 22.01.2021 23:43

Name: LAPTOP-48BQIK

Rows return: 0

Start time: 22.01.2021 23:43

State: Open

Connection

Connection LAPTOP-48BQIK

Connection Details

Connection 00:00:00.027056

Connection Not encrypted

Connection 22.01.2021 23:43

Connection 0

Connection 22.01.2021 23:43

Connection Open

Display name: LAPTOP-48BQIK

Login name: LAPTOP-48BQIK

Server name: LAPTOP-48BQIK

Server versi: 15.0.2080

Session Trac:

SPID: 56

Name

The name of the connection.

Connect - LAPTOP-48BQIG30 (SQL Server 15.0.2080.9)

```

CREATE TABLE reyon(
    ürün_adi VARCHAR(20),
    reyon_no INT NOT NULL PRIMARY KEY,
    kategori_id INT,
    reyon_adı VARCHAR(20)
);

ALTER TABLE tedarikci ADD CONSTRAINT fk1 FOREIGN KEY (ürün_no) REFERENCES Ürünler(ürün_no);
ALTER TABLE stok ADD CONSTRAINT fk2 FOREIGN KEY (tedarikci_id) REFERENCES tedarikci(tedarikci_id);
ALTER TABLE reyon ADD CONSTRAINT fk3 FOREIGN KEY (kategori_id) REFERENCES stok(kategori_id);
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(1, 'makarna', 5, 6);
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(2, 'süt', 4, 5);
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(9, 'tunceli', 10, 12);
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(11, 'var', 'makarna');
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(12, 'var', 'süt');

INSERT INTO reyon(reyon_no, kategori_id, reyon_adı) VALUES(1, 1, 'rahîl');

```

Completion time: 2021-01-22T23:44:03.0906157+03:00

100 %

Messages

Commands completed successfully.

Current connection param

Aggregate Status

Connection

Elapsed time: 00:00:00.017967

Finish time: 22.01.2021 23:44

Name: LAPTOP-48BQIK

Rows return: 0

Start time: 22.01.2021 23:44

State: Open

Connection

Connection LAPTOP-48BQIK

Connection Details

Connection 00:00:00.017967

Connection Not encrypted

Connection 22.01.2021 23:44

Connection 0

Connection 22.01.2021 23:44

Connection Open

Display name: LAPTOP-48BQIK

Login name: LAPTOP-48BQIK

Server name: LAPTOP-48BQIK

Server versi: 15.0.2080

Session Trac:

SPID: 56

Name

The name of the connection.

Connect - LAPTOP-48BQIG30 (SQL Server 15.0.2080.9)

```

CREATE TABLE reyon(
    ürün_adi VARCHAR(20),
    reyon_no INT NOT NULL PRIMARY KEY,
    kategori_id INT,
    reyon_adı VARCHAR(20)
);

ALTER TABLE tedarikci ADD CONSTRAINT fk1 FOREIGN KEY (ürün_no) REFERENCES Ürünler(ürün_no);
ALTER TABLE stok ADD CONSTRAINT fk2 FOREIGN KEY (tedarikci_id) REFERENCES tedarikci(tedarikci_id);
ALTER TABLE reyon ADD CONSTRAINT fk3 FOREIGN KEY (kategori_id) REFERENCES stok(kategori_id);
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(1, 'makarna', 5, 6);
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(2, 'süt', 4, 5);
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(9, 'tunceli', 10, 12);
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(11, 'var', 'makarna');
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(12, 'var', 'süt');

INSERT INTO reyon(reyon_no, kategori_id, reyon_adı) VALUES(1, 1, 'rahîl');

```

(1 row affected)

Completion time: 2021-01-22T23:44:36.3066017+03:00

100 %

Messages

Commands completed successfully.

Current connection param

Aggregate Status

Connection

Elapsed time: 00:00:00.025959

Finish time: 22.01.2021 23:44

Name: LAPTOP-48BQIK

Rows return: 0

Start time: 22.01.2021 23:44

State: Open

Connection

Connection LAPTOP-48BQIK

Connection Details

Connection 00:00:00.025959

Connection Not encrypted

Connection 22.01.2021 23:44

Connection 0

Connection 22.01.2021 23:44

Connection Open

Display name: LAPTOP-48BQIK

Login name: LAPTOP-48BQIK

Server name: LAPTOP-48BQIK

Server versi: 15.0.2080

Session Trac:

SPID: 56

Name

The name of the connection.

Connect - LAPTOP-48BQIG30 (SQL Server 15.0.2080.9)

```

CREATE TABLE reyon(
    ürün_adi VARCHAR(20),
    reyon_no INT NOT NULL PRIMARY KEY,
    kategori_id INT,
    reyon_adı VARCHAR(20)
);

ALTER TABLE tedarikci ADD CONSTRAINT fk1 FOREIGN KEY (ürün_no) REFERENCES Ürünler(ürün_no);
ALTER TABLE stok ADD CONSTRAINT fk2 FOREIGN KEY (tedarikci_id) REFERENCES tedarikci(tedarikci_id);
ALTER TABLE reyon ADD CONSTRAINT fk3 FOREIGN KEY (kategori_id) REFERENCES stok(kategori_id);
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(1, 'makarna', 5, 6);
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(2, 'süt', 4, 5);
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(9, 'tunceli', 10, 12);
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(11, 'var', 'makarna');
INSERT INTO Ürünler(ürün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES(12, 'var', 'süt');

INSERT INTO reyon(reyon_no, kategori_id, reyon_adı) VALUES(1, 1, 'rahîl');

```

(1 row affected)

Completion time: 2021-01-22T23:45:09.4142834+03:00

100 %

Messages

Commands completed successfully.

Current connection param

Aggregate Status

Connection

Elapsed time: 00:00:00.045341

Finish time: 22.01.2021 23:45

Name: LAPTOP-48BQIK

Rows return: 0

Start time: 22.01.2021 23:45

State: Open

Connection

Connection LAPTOP-48BQIK

Connection Details

Connection 00:00:00.045341

Connection Not encrypted

Connection 22.01.2021 23:45

Connection 0

Connection 22.01.2021 23:45

Connection Open

Display name: LAPTOP-48BQIK

Login name: LAPTOP-48BQIK

Server name: LAPTOP-48BQIK

Server versi: 15.0.2080

Session Trac:

SPID: 56

Name

The name of the connection.

Connect ➔ LAPTOP-48BQIG30 (SQL Server 15.0.2080.9)

```

CREATE TABLE reyon(
    ürün_adi VARCHAR(20),
    reyon_no INT NOT NULL PRIMARY KEY,
    kategori_id INT,
    reyon_adı VARCHAR(20)
);

ALTER TABLE tedarikci ADD CONSTRAINT fk1 FOREIGN KEY (ürün_no) REFERENCES Ürünler(ürün_no);
ALTER TABLE stok ADD CONSTRAINT fk2 FOREIGN KEY (tedarikci_id) REFERENCES tedarikci(tedarikci_id);
ALTER TABLE reyon ADD CONSTRAINT fk3 FOREIGN KEY (kategori_id) REFERENCES stok(kategori_id);
INSERT INTO ürünler(ürün_no, firma_adı, alis_fiyat, satis_fiyat) VALUES('1', 'var', '5,6');
INSERT INTO ürünler(ürün_no, firma_adı, alis_fiyat, satis_fiyat) VALUES('2', 'süt', '4,5');
INSERT INTO tedarikci(tedarikci_id, ürün_no, firma_adı, tel_no_adres) VALUES(8,2,'eti','05372151550','Tunceli');
INSERT INTO stok(kategori_id, tedarikci_id, stok_durumu, ürün_adi) VALUES(11,9,'var','makarna');
INSERT INTO reyon(reyon_no, kategori_id, reyon_adı) VALUES(19,11,'tahıl');
INSERT INTO reyon(reyon_no, kategori_id, reyon_adı) VALUES(18,12,'sütürnungü');

(1 row affected)

Completion time: 2021-01-22T23:46:50.7281210+03:00

```

Connect ➔ LAPTOP-48BQIG30 (SQL Server 15.0.2080.9)

```

CREATE TABLE reyon(
    ürün_adi VARCHAR(20),
    reyon_no INT NOT NULL PRIMARY KEY,
    kategori_id INT,
    reyon_adı VARCHAR(20)
);

ALTER TABLE tedarikci ADD CONSTRAINT fk1 FOREIGN KEY (ürün_no) REFERENCES Ürünler(ürün_no);
ALTER TABLE stok ADD CONSTRAINT fk2 FOREIGN KEY (tedarikci_id) REFERENCES tedarikci(tedarikci_id);
ALTER TABLE reyon ADD CONSTRAINT fk3 FOREIGN KEY (kategori_id) REFERENCES stok(kategori_id);
INSERT INTO ürünler(ürün_no, firma_adı, alis_fiyat, satis_fiyat) VALUES('1', 'var', '5,6');
INSERT INTO ürünler(ürün_no, firma_adı, alis_fiyat, satis_fiyat) VALUES('2', 'süt', '4,5');
INSERT INTO tedarikci(tedarikci_id, ürün_no, firma_adı, tel_no_adres) VALUES(8,2,'eti','05372151550','Tunceli');
INSERT INTO stok(kategori_id, tedarikci_id, stok_durumu, ürün_adi) VALUES(11,9,'var','makarna');
INSERT INTO reyon(reyon_no, kategori_id, reyon_adı) VALUES(19,11,'tahıl');
INSERT INTO reyon(reyon_no, kategori_id, reyon_adı) VALUES(18,12,'sütürnungü');

(1 row affected)

Completion time: 2021-01-22T23:46:36.5910591+03:00

```

Connect ➔ LAPTOP-48BQIG30 (SQL Server 15.0.2080.9)

```

ALTER TABLE tedarikci ADD CONSTRAINT fk1 FOREIGN KEY (ürün_no) REFERENCES Ürünler(ürün_no);
ALTER TABLE stok ADD CONSTRAINT fk2 FOREIGN KEY (tedarikci_id) REFERENCES tedarikci(tedarikci_id);
ALTER TABLE reyon ADD CONSTRAINT fk3 FOREIGN KEY (kategori_id) REFERENCES stok(kategori_id);
INSERT INTO ürünler(ürün_no, firma_adı, alis_fiyat, satis_fiyat) VALUES('1', 'var', '5,6');
INSERT INTO ürünler(ürün_no, firma_adı, alis_fiyat, satis_fiyat) VALUES('2', 'süt', '4,5');
INSERT INTO tedarikci(tedarikci_id, ürün_no, firma_adı, tel_no_adres) VALUES(8,2,'eti','05372151550','Tunceli');
INSERT INTO stok(kategori_id, tedarikci_id, stok_durumu, ürün_adi) VALUES(11,9,'var','makarna');
INSERT INTO stok(kategori_id, tedarikci_id, stok_durumu, ürün_adi) VALUES(12,8,'var','sütürnungü');
INSERT INTO reyon(reyon_no, kategori_id, reyon_adı) VALUES(19,11,'tahıl');
INSERT INTO reyon(reyon_no, kategori_id, reyon_adı) VALUES(18,12,'sütürnungü');

--wherelike
UPDATE ürünler SET ürün_adi = 'peynir' WHERE not ürün_adi LIKE '%sus%';

--ic ic select
SELECT * FROM tedarikci WHERE tedarikci.ürün_no = (SELECT (tedarikci.ürün_no) FROM tedarikci WHERE firma_adı='eti')

(1 row affected)

Completion time: 2021-01-22T23:56:44.0323597+03:00

```

Connect ➔ LAPTOP-48BQIG30 (SQL Server 15.0.2080.9)

```

INSERT INTO ürünler(grün_no, ürün_adi, alis_fiyat, satis_fiyat) VALUES('2', 'süt', '4,5');
INSERT INTO tedarikci(tedarikci_id, ürün_no, firma_adı, tel_no_adres) VALUES(8,2,'eti','05372151550','Tunceli');
INSERT INTO stok(kategori_id, tedarikci_id, stok_durumu, ürün_adi) VALUES(11,9,'var','makarna');
INSERT INTO stok(kategori_id, tedarikci_id, stok_durumu, ürün_adi) VALUES(12,8,'var','sütürnungü');
INSERT INTO reyon(reyon_no, kategori_id, reyon_adı) VALUES(19,11,'tahıl');
INSERT INTO reyon(reyon_no, kategori_id, reyon_adı) VALUES(18,12,'sütürnungü');

--wherelike
UPDATE ürünler SET ürün_adi = 'peynir' WHERE not ürün_adi LIKE '%sus%';

--ic ic select
SELECT * FROM tedarikci WHERE tedarikci.ürün_no = (SELECT (tedarikci.ürün_no) FROM tedarikci WHERE firma_adı='eti');

--group by avg
SELECT ürün_adi, AVG(alis_fiyat) AS ortalamalıs FROM ürünler GROUP BY ürün_adi
--having hv

(1 row affected)

Completion time: 2021-01-23T00:01:20.4361476+03:00

```

Connect - []

```

insert into Ürünler(Ürün_no,Ürün_adi,alias_fiyat,satis_fiyat) values(2,'sut',4,5)
insert into stok(tedarikci_id,ürün_no,firma_adi,tel_no,adres) values(8,2,'eti',05372151550,'Tunceli')
insert into stok(kategori_id,tedarikci_id,stok_durumu,Ürün_adi) values(11,9,'var','makarna')
insert into reyon(reyon_no,kategori_id,reyon_adi) values(19,11,'tahıl')
insert into reyon(reyon_no,kategori_id,reyon_adi) values(18,12,'sütürümü')

--wherelike
update ürünler set ürün_adi='peynir' WHERE not ürün_adi LIKE '%%'

--ic içe select
select * from tedarikci where tedarikci.Ürün_no=(select (tedarikci.Ürün_no) from tedarikci where firma_adi='eti')

--group by+avg
SELECT ürün_adi, AVG(alias_fiyat) AS ortalamalıs FROM Ürünler GROUP BY ürün_adi
--top+order by
ORDER BY ürün_adi

```

Completion time: 2021-01-23T00:02:04.5324443+03:00

1 row affected

Name: The name of the connection.

Connect - []

```

insert into tedarikci(tedarikci_id,ürün_no,firma_adi,tel_no,adres) values(8,2,'eti',05372151550,'Tunceli')
insert into stok(kategori_id,tedarikci_id,stok_durumu,Ürün_adi) values(11,9,'var','makarna')
insert into stok(kategori_id,tedarikci_id,stok_durumu,Ürün_adi) values(12,8,'var','sütlu')
insert into reyon(reyon_no,kategori_id,reyon_adi) values(19,11,'tahıl')
insert into reyon(reyon_no,kategori_id,reyon_adi) values(18,12,'sütürümü')

--wherelike
update ürünler set ürün_adi='peynir' WHERE not ürün_adi LIKE '%%'

--ic içe select
select * from tedarikci where tedarikci.Ürün_no=(select (tedarikci.Ürün_no) from tedarikci where firma_adi='eti')

--group by+avg
SELECT ürün_adi, AVG(alias_fiyat) AS ortalamalıs FROM Ürünler GROUP BY ürün_adi
--top+order by
SELECT TOP 1 * FROM tedarikci ORDER BY firma_adi

```

Completion time: 2021-01-23T00:03:03.0723944+03:00

1 row affected

Name: The name of the connection.

WHERE+LIKE

Connect - []

```

insert into Ürünler(Ürün_no,Ürün_adi,alias_fiyat,satis_fiyat) values(2,'sut',4,5)
insert into tedarikci(tedarikci_id,ürün_no,firma_adi,tel_no,adres) values(9,1,'filiz',05372151650,'Malatya')
insert into stok(tedarikci_id,ürün_no,firma_adi,tel_no,adres) values(8,2,'eti',05372151550,'Tunceli')
insert into stok(kategori_id,tedarikci_id,stok_durumu,Ürün_adi) values(11,9,'var','makarna')
insert into stok(kategori_id,tedarikci_id,stok_durumu,Ürün_adi) values(12,8,'var','süt')
insert into reyon(reyon_no,kategori_id,reyon_adi) values(19,11,'tahıl')
insert into reyon(reyon_no,kategori_id,reyon_adi) values(18,12,'sütürümü')

--wherelike
update ürünler set ürün_adi='peynir' WHERE not ürün_adi LIKE '%%'

--ic içe select
select * from tedarikci where tedarikci.Ürün_no=(select tedarikci.Ürün_no from tedarikci where firma_adi='eti')

--group by+avg
SELECT ürün_adi, AVG(alias_fiyat) AS ortalamalıs FROM Ürünler GROUP BY ürün_adi
--top+order by
SELECT TOP 1 * FROM tedarikci ORDER BY firma_adi
--group by+sum,count
select count(ürün_adi) as Ürünsayısı,sum(satis_fiyat) as toplamsatisfiyat from Ürünler group by ürün_no

```

Completion time: 2021-01-23T00:03:55.0350000+03:00

tedarikci_id	ürün_no	firma_adi	tel_no	adres
1	8	eti	5372151550	Tunceli

Name: The name of the connection.

İç içe select

Connect - []

```

insert into Ürünler(Ürün_no,Ürün_adi,alias_fiyat,satis_fiyat) values(2,'sut',4,5)
insert into tedarikci(tedarikci_id,ürün_no,firma_adi,tel_no,adres) values(9,1,'filiz',05372151650,'Malatya')
insert into stok(tedarikci_id,ürün_no,firma_adi,tel_no,adres) values(8,2,'eti',05372151550,'Tunceli')
insert into stok(kategori_id,tedarikci_id,stok_durumu,Ürün_adi) values(11,9,'var','makarna')
insert into stok(kategori_id,tedarikci_id,stok_durumu,Ürün_adi) values(12,8,'var','süt')
insert into reyon(reyon_no,kategori_id,reyon_adi) values(19,11,'tahıl')
insert into reyon(reyon_no,kategori_id,reyon_adi) values(18,12,'sütürümü')

--wherelike
update ürünler set ürün_adi='peynir' WHERE not ürün_adi LIKE '%%'

--ic içe select
select * from tedarikci where tedarikci.Ürün_no=(select (tedarikci.Ürün_no) from tedarikci where firma_adi='eti')

--group by+avg
SELECT ürün_adi, AVG(alias_fiyat) AS ortalamalıs FROM Ürünler GROUP BY ürün_adi
--top+order by
SELECT TOP 1 * FROM tedarikci ORDER BY firma_adi
--group by+sum,count
select count(ürün_adi) as Ürünsayısı,sum(satis_fiyat) as toplamsatisfiyat from Ürünler group by ürün_no

```

Completion time: 2021-01-23T00:04:00.0263865+03:00

ürün_adi	ortalama
peynir	5
azı	4

Name: The name of the connection.

Group by+avg

```

insert into reyon(reyon_no,kategori_id,reyon_adi) values(19,11,'tahıl')
insert into reyon(reyon_no,kategori_id,reyon_adi) values(18,12,'sütürünü')

--where like
update Ürünler set Ürün_adi='peynir' WHERE not Ürün_adi LIKE '%K%'

--ic ice select
select * from tedarikci where Ürün_no=(select (tedarikci.Urün_no) from tedarikci where firma_adi='eti')

--group by+avg
SELECT Ürün_adi, AVG(alis_fiyat) AS ortalamalıs FROM Ürünler GROUP BY Ürün_adi

--top+order by
SELECT TOP 1 * FROM tedarikci order by firma_adi

--group by+sum,count
select count(Urün_adi) as Ürünsayısı,sum(satis_fiyat) as toplamsatisfiyat from Ürünler group by Ürün_no

--join+group by+avg
select avg(satis_fiyat) as ortalımsatisfiyat from Ürünler inner
join tedarikci on Ürünler.Urün_no=tedarikci.Urün_no group by tedarikci.Urün_no, Ürünler.Urün_no

```

Aggregate Status
Connection
Elapsed time 0:00:00.017795
Finish time 23.01.2021 00:00
Name LAPTOP-48BQI
Rows return 1
Start time 23.01.2021 00:00
State Open

Connection Details
Connection 0:00:00.017795
Connection Not encrypted
Connection 23.01.2021 00:00
Connection 1
Connection 23.01.2021 00:00
Connection Open
Display name LAPTOP-48BQI
Login name LAPTOP-48BQI
Server name LAPTOP-48BQI
Server versi 15.0.2080
Session Trac
SPID 75

Name
The name of the connection.

Top+order by

```

insert into reyon(reyon_no,kategori_id,reyon_adi) values(19,11,'tahıl')
insert into reyon(reyon_no,kategori_id,reyon_adi) values(18,12,'sütürünü')

--where like
update Ürünler set Ürün_adi='peynir' WHERE not Ürün_adi LIKE '%K%'

--ic ice select
select * from tedarikci where Ürün_no=(select (tedarikci.Urün_no) from tedarikci where firma_adi='eti')

--group by+avg
SELECT Ürün_adi, AVG(alis_fiyat) AS ortalamalıs FROM Ürünler GROUP BY Ürün_adi

--top+order by
SELECT TOP 1 * FROM tedarikci order by firma_adi

--group by+sum,count
select count(Urün_adi) as Ürünsayısı,sum(satis_fiyat) as toplamsatisfiyat from Ürünler group by Ürün_no

--join+group by+avg
select avg(satis_fiyat) as ortalımsatisfiyat from Ürünler inner
join tedarikci on Ürünler.Urün_no=tedarikci.Urün_no group by tedarikci.Urün_no, Ürünler.Urün_no

```

Aggregate Status
Connection
Elapsed time 0:00:00.035717
Finish time 23.01.2021 00:00
Name LAPTOP-48BQI
Rows return 1
Start time 23.01.2021 00:00
State Open

Connection Details
Connection 0:00:00.035717
Connection Not encrypted
Connection 23.01.2021 00:00
Connection 2
Connection 23.01.2021 00:00
Connection Open
Display name LAPTOP-48BQI
Login name LAPTOP-48BQI
Server name LAPTOP-48BQI
Server versi 15.0.2080
Session Trac
SPID 75

Name
The name of the connection.

Group by+sum+co

```

--group by+avg
SELECT Ürün_adi, AVG(alis_fiyat) AS ortalamalıs FROM Ürünler GROUP BY Ürün_adi

--top+order by
SELECT TOP 1 * FROM tedarikci order by firma_adi

--group by+sum,count
select count(Urün_adi) as Ürünsayısı,sum(satis_fiyat) as toplamsatisfiyat from Ürünler group by Ürün_no

--join+group by+avg
select avg(satis_fiyat) as ortalımsatisfiyat from Ürünler inner
join tedarikci on Ürünler.Urün_no=tedarikci.Urün_no group by tedarikci.Urün_no, Ürünler.Urün_no

--join+group by+avg
select Ürünler.Urün_no, Ürünler.Urün_adi, AVG(alis_fiyat) as ortalımsatisfiyat from Ürünler
inner join tedarikci on Ürünler.Urün_no=tedarikci.Urün_no where Ürünler.Urün_adi='peynir'
group by Ürünler.Urün_no, Ürünler.Urün_adi
order by Ürünler.Urün_no --order by kullanamı zorlulu değil iste bağlı sıralama yapmakta

--max ve min kullanma
SELECT MIN(satis_fiyat) AS Enaz FROM Ürünler;
SELECT MAX(alis_fiyat) AS Enfaiz FROM Ürünler;
select max(alis_fiyat)-min(alis_fiyat) as alisfarkı from Ürünler

```

Aggregate Status
Connection
Elapsed time 0:00:00.025236
Finish time 23.01.2021 00:01
Name LAPTOP-48BQI
Rows return 2
Start time 23.01.2021 00:01
State Open

Connection Details
Connection 0:00:00.025236
Connection Not encrypted
Connection 23.01.2021 00:01
Connection 2
Connection 23.01.2021 00:01
Connection Open
Display name LAPTOP-48BQI
Login name LAPTOP-48BQI
Server name LAPTOP-48BQI
Server versi 15.0.2080
Session Trac
SPID 75

Name
The name of the connection.

Join+g by+avg

```

--group by+sum,count
select count(Urün_adi) as Ürünsayısı,sum(satis_fiyat) as toplamsatisfiyat from Ürünler group by Ürün_no

--join+group by+avg
select avg(satis_fiyat) as ortalımsatisfiyat from Ürünler inner
join tedarikci on Ürünler.Urün_no=tedarikci.Urün_no group by tedarikci.Urün_no, Ürünler.Urün_no

--join+group by+avg+where
select Ürünler.Urün_no, Ürünler.Urün_adi, AVG(alis_fiyat) as ortalımsatisfiyat from Ürünler
inner join tedarikci on Ürünler.Urün_no=tedarikci.Urün_no where Ürünler.Urün_adi='peynir'
group by Ürünler.Urün_no, Ürünler.Urün_adi
order by Ürünler.Urün_no --order by kullanamı zorlulu değil iste bağlı sıralama yapmakta

--max ve min kullanma
SELECT MIN(satis_fiyat) AS Enaz FROM Ürünler;
SELECT MAX(alis_fiyat) AS Enfaiz FROM Ürünler;
select max(alis_fiyat)-min(alis_fiyat) as alisfarkı from Ürünler

--in bulunca group by having
select kategori_id, count(*) as sayisi from stok where stok.Urün_adi in ('makarna')
group by kategori_id

```

Aggregate Status
Connection
Elapsed time 0:00:00.030000
Finish time 23.01.2021 00:01
Name LAPTOP-48BQI
Rows return 1
Start time 23.01.2021 00:01
State Open

Connection Details
Connection 0:00:00.030000
Connection Not encrypted
Connection 23.01.2021 00:01
Connection 2
Connection 23.01.2021 00:01
Connection Open
Display name LAPTOP-48BQI
Login name LAPTOP-48BQI
Server name LAPTOP-48BQI
Server versi 15.0.2080
Session Trac
SPID 75

Name
The name of the connection.

Join+g by+avg+wh

Current connection param

- Aggregate Status
- Connection
- Elapsed time: 00:00:00.022041
- Finish time: 23.01.2021 00:18
- Name: LAPTOP-48BQK
- Rows return: 1
- Start time: 23.01.2021 00:18
- State: Open
- Connection
- Connection LAPTOP-48BQK
- Connection Details
- Connection 00:00:00.022041
- Connection Not encrypted
- Connection 23.01.2021 00:18
- Connection 1
- Connection 23.01.2021 00:18
- Connection Open
- Display name: LAPTOP-48BQK
- Login name: LAPTOP-48BQK
- Server name: LAPTOP-48BQK
- Server vers: 15.0.2090
- Session Trac
- SPID: 75
- Name

```
--group by+sum,count
select count(Ürün_adi) as Ürünsayısı,sum(satis_fiyat) as toplamsatisfiyat from Ürünler group by Ürün_no
--join group by+avg
select avg(satis_fiyat) as ortalamsatisfiyat from Ürünler inner
join tedarikci on Ürünler.Urün_no=tedarikci.Urün_no group by tedarikci.Urün_no, Ürünler.Urün_no
--join group by+max
select MAX(alis_fiyat) AS EnFazla FROM Ürünler
select MAX(alis_fiyat)-MIN(alis_fiyat) as alisfarki from Ürünler
--in Bulunduran group byhaving
select kategori_id ,count(*) as sayisi from stok where stok.Urün_adi in ('makarna')
group by kategori_id
--max ve min kullanımları
SELECT MIN(satis_fiyat) AS Enaz FROM Ürünler;
SELECT MAX(satis_fiyat) AS EnFazla FROM Ürünler;
select max(alis_fiyat)-min(alis_fiyat) as alisfarki from Ürünler
--in bulunduran group byhaving
--select kategori_id ,count(*) as sayisi from stok where stok.Urün_adi in ('makarna')
group by kategori_id
```

Results

Enaz	5

Messages

Current connection param

- Aggregate Status
- Connection
- Elapsed time: 00:00:00.032647
- Finish time: 23.01.2021 00:18
- Name: LAPTOP-48BQK
- Rows return: 1
- Start time: 23.01.2021 00:18
- State: Open
- Connection
- Connection LAPTOP-48BQK
- Connection Details
- Connection 00:00:00.032647
- Connection Not encrypted
- Connection 23.01.2021 00:18
- Connection 1
- Connection 23.01.2021 00:18
- Connection Open
- Display name: LAPTOP-48BQK
- Login name: LAPTOP-48BQK
- Server name: LAPTOP-48BQK
- Server vers: 15.0.2090
- Session Trac
- SPID: 75
- Name

```
--group by+sum,count
select count(Ürün_adi) as Ürünsayısı,sum(satis_fiyat) as toplamsatisfiyat from Ürünler group by Ürün_no
--join group by+avg
select avg(satis_fiyat) as ortalamsatisfiyat from Ürünler inner
join tedarikci on Ürünler.Urün_no=tedarikci.Urün_no group by tedarikci.Urün_no, Ürünler.Urün_no
--join group by+max
select MAX(alis_fiyat) AS EnFazla FROM Ürünler
select MAX(alis_fiyat)-MIN(alis_fiyat) as alisfarki from Ürünler
--in Bulunduran group byhaving
select kategori_id ,count(*) as sayisi from stok where stok.Urün_adi in ('makarna')
group by kategori_id
--max ve min kullanımları
SELECT MIN(satis_fiyat) AS Enaz FROM Ürünler;
SELECT MAX(satis_fiyat) AS EnFazla FROM Ürünler;
select max(alis_fiyat)-min(alis_fiyat) as alisfarki from Ürünler
--in bulunduran group byhaving
--select kategori_id ,count(*) as sayisi from stok where stok.Urün_adi in ('makarna')
group by kategori_id
```

Results

Erfada	5

Messages

Current connection param

- Aggregate Status
- Connection
- Elapsed time: 00:00:00.020357
- Finish time: 23.01.2021 00:20
- Name: LAPTOP-48BQK
- Rows return: 1
- Start time: 23.01.2021 00:20
- State: Open
- Connection
- Connection LAPTOP-48BQK
- Connection Details
- Connection 00:00:00.020357
- Connection Not encrypted
- Connection 23.01.2021 00:20
- Connection 1
- Connection 23.01.2021 00:20
- Connection Open
- Display name: LAPTOP-48BQK
- Login name: LAPTOP-48BQK
- Server name: LAPTOP-48BQK
- Server vers: 15.0.2090
- Session Trac
- SPID: 75
- Name

```
--group by+sum,count
select count(Ürün_adi) as Ürünsayısı,sum(satis_fiyat) as toplamsatisfiyat from Ürünler group by Ürün_no
--join group by+avg
select avg(satis_fiyat) as ortalamsatisfiyat from Ürünler inner
join tedarikci on Ürünler.Urün_no=tedarikci.Urün_no group by tedarikci.Urün_no, Ürünler.Urün_no
--join group by+max
select MAX(alis_fiyat) AS EnFazla FROM Ürünler
select MAX(alis_fiyat)-MIN(alis_fiyat) as alisfarki from Ürünler
--in Bulunduran group byhaving
--select kategori_id ,count(*) as sayisi from stok where stok.Urün_adi in ('makarna')
group by kategori_id
--max ve min kullanımları
SELECT MIN(satis_fiyat) AS Enaz FROM Ürünler;
SELECT MAX(satis_fiyat) AS EnFazla FROM Ürünler;
select max(alis_fiyat)-min(alis_fiyat) as alisfarki from Ürünler
--in Bulunduran group byhaving
--select kategori_id ,count(*) as sayisi from stok where stok.Urün_adi in ('makarna')
group by kategori_id
```

Results

alisfarki	1

Messages

max

min

Max-min

Current connection param

- Aggregate Status
- Connection
- Elapsed time: 00:00:00.029320
- Finish time: 23.01.2021 00:20
- Name: LAPTOP-48BQK
- Rows return: 1
- Start time: 23.01.2021 00:20
- State: Open
- Connection
- Connection LAPTOP-48BQK
- Connection Details
- Connection 00:00:00.029320
- Connection Not encrypted
- Connection 23.01.2021 00:20
- Connection 1
- Connection 23.01.2021 00:20
- Connection Open
- Display name: LAPTOP-48BQK
- Login name: LAPTOP-48BQK
- Server name: LAPTOP-48BQK
- Server vers: 15.0.2090
- Session Trac
- SPID: 75
- Name

```
order by Ürünler.Urün_no --order by kullanımını zorunlu değil iste bağlı sıralama yapmakta
--max ve min kullanımları
SELECT MIN(satis_fiyat) AS Enaz FROM Ürünler;
SELECT MAX(alis_fiyat) AS EnFazla FROM Ürünler;
select max(alis_fiyat)-min(alis_fiyat) as alisfarki from Ürünler
--in Bulunduran group byhaving
--select kategori_id ,count(*) as sayisi from stok where stok.Urün_adi in ('makarna')
group by kategori_id
--3.soru eklemeye yapan(insert) ve like sorgusunu içeren iki ayrı stored procedure oluşturun
Create procedure ekle
@ek_id Integer,
@number integer,
@yer varchar(20),
@iletisim varchar(11),
@sil varchar(10)
as
insert into tedarikci (tedarikci_id,Urün_no,firma_adi,tel_no,adres)
values (@ek_id,@number,@yer,@iletisim,@sil)
exec ekle 2,3,'Ulker','05467654333,'tunceli'
```

Results

kategori_id	11
sayı	1

Messages

In bulunan g by

Connect - Market

```
--3.soru: eklenme yapan(insert) ve like sorgusunu içeren iki ayrı stored procedure oluşturun
create procedure ekle
@ek_id integer,
@number integer,
@yil varchar(10),
@iletisim varchar(11),
@il varchar(10)
as
insert into tedarikci (tedarikci_id,urun_no,firma_adi,tel_no,adres)
values (@ek_id,@number,@yer,@iletisim,@il)
exec ekle 2,3,'Ulker','05467654333','tunceli'

create procedure ara @il1 varchar(10) as select*from tedarikci where adres like '%@il1%'
exec ara 'tr'

create procedure bul @iletisim varchar(10)as select*from tedarikci where tel_no like '%@iletisim%'
exec bul '5464'
```

Commands completed successfully.

Completion time: 2021-01-23T00:27:19.5887573+03:00

Query executed successfully. LAPTOP-48BQIG30 (15.0 RTM) LAPTOP-48BQIG30\ezgi ... Marketveritabani 00:00:00 0 rows

Ready Ln 74 Col 1 Ch 1 OVR

3.soru

Connect - Market

```
@iletisim varchar(11),
@il1 varchar(10)

insert into tedarikci (tedarikci_id,urun_no,firma_adi,tel_no,adres)
values (@ek_id,@number,@yer,@iletisim,@il1)
exec ekle 2,3,'Ulker','05467654333','tunceli'

create procedure ara @il1 varchar(10) as select*from tedarikci where adres like '%@il1%'
exec ara 'tr'

create procedure bul @iletisim varchar(10)as select*from tedarikci where tel_no like '%@iletisim%'
exec bul '5464'

create procedure guncelle
@il1 varchar(10),
@ek_id integer
as
```

Commands completed successfully.

Completion time: 2021-01-23T00:41:44.4684957+03:00

Query executed successfully. LAPTOP-48BQIG30 (15.0 RTM) LAPTOP-48BQIG30\ezgi ... Marketveritabani 00:00:00 0 rows

Ready Ln 85 Col 1 Ch 1 OVR

3.soru

Connect - Market

```
@iletisim varchar(11),
@il1 varchar(10)
as
insert into tedarikci (tedarikci_id,urun_no,firma_adi,tel_no,adres)
values (@ek_id,@number,@yer,@iletisim,@il1)
exec ekle 2,3,'Ulker','05467654333','tunceli'

create procedure ara @il1 varchar(10) as select*from tedarikci where adres like '%@il1%'
exec ara 'tr'

create procedure bul @iletisim varchar(10)as select*from tedarikci where tel_no like '%@iletisim%'
exec bul '5464'

create procedure guncelle
@il1 varchar(10),
@ek_id integer
as
```

Commands completed successfully.

Completion time: 2021-01-23T00:42:21.8137701+03:00

Query executed successfully. LAPTOP-48BQIG30 (15.0 RTM) LAPTOP-48BQIG30\ezgi ... Marketveritabani 00:00:00 0 rows

Ready Ln 88 Col 1 Ch 1 OVR

3.soruu

Connect - Market

```
create procedure bul @iletisim varchar(10)as select*from tedarikci where tel_no like '%@iletisim%'
exec bul '5464'

create procedure guncelle
@il1 varchar(10),
@ek_id integer
as
update tedarikci set adres=@il1
where tedarikci_id=@ek_id
exec guncelle 'ankara' , 2

--4.ekleme ve silme işleminde ekleme ve silme tarihlerini kaydeden iki ayrı trigger olusturun
--...am çok kullandığım tablodan join içeren bir adet view olusturun
CREATE VIEW UrunTedarikciler
```

Commands completed successfully.

Completion time: 2021-01-23T00:43:09.1238976+03:00

Query executed successfully. LAPTOP-48BQIG30 (15.0 RTM) LAPTOP-48BQIG30\ezgi ... Marketveritabani 00:00:00 0 rows

Ready Ln 91 Col 1 Ch 1 OVR

3.soruuu

Trigger1

```

--ekleme ve silme işleminde ekleme ve silme tarihlerini kaydeden iki ayrı trigger olusturun.
create trigger silmeislemi_on_reyon
after delete
as
begin
select getdate()
end

delete from reyon where reyon_adi = 'tahil'

```

Messages

Commands completed successfully.

Completion time: 2021-01-23T13:15:39.8373642+03:00

Current connection param

Aggregate Status

Connection

Elapsed time 00:00:00.030513

Finish time 23.01.2021 13:15

Name LAPTOP-48BQK

Rows return 0

Start time 23.01.2021 13:15

State Open

Connection

Connection Details

Connection 00:00:00.030513

Connection Not encrypted

Connection 23.01.2021 13:15

Connection 0

Connection 23.01.2021 13:15

Connection

Display name LAPTOP-48BQK

Login name LAPTOP-48BQK

Server name LAPTOP-48BQK

Server versi 15.0.2080

Session Trac

SPID 66

Name

The name of the connection.

Trigger2

```

--ekleme ve silme işleminde ekleme ve silme tarihlerini kaydeden iki ayrı trigger olusturun.
create trigger silmeislemi_on_reyon
after delete
as
begin
select getdate()
end

delete from reyon where reyon_adi = 'tahil'

```

Results

(No column name)
1 2021-01-23 13:16:15.420

Messages

(No column name)

1 | 2021-01-23 13:16:15.420

Current connection param

Aggregate Status

Connection

Elapsed time 00:00:00.047453

Finish time 23.01.2021 13:16

Name LAPTOP-48BQK

Rows return 1

Start time 23.01.2021 13:16

State Open

Connection

Connection Details

Connection 00:00:00.047453

Connection Not encrypted

Connection 23.01.2021 13:16

Connection 0

Connection 23.01.2021 13:16

Connection Open

Display name LAPTOP-48BQK

Login name LAPTOP-48BQK

Server name LAPTOP-48BQK

Server versi 15.0.2080

Session Trac

SPID 66

Name

The name of the connection.

Trigger3

```

--ekleme ve silme işleminde ekleme ve silme tarihlerini kaydeden iki ayrı trigger olusturun.
create trigger silmeislemi_on_reyon
after delete
as
begin
select getdate()
end

delete from reyon where reyon_adi = 'tahil'

create trigger eklemeislemi_on_reyon
after insert
as
begin
select getdate()
end

```

Messages

Commands completed successfully.

Completion time: 2021-01-23T13:17:43.8324290+03:00

Current connection param

Aggregate Status

Connection

Elapsed time 00:00:00.015620

Finish time 23.01.2021 13:17

Name LAPTOP-48BQK

Rows return 0

Start time 23.01.2021 13:17

State Open

Connection

Connection Details

Connection 00:00:00.015620

Connection Not encrypted

Connection 23.01.2021 13:17

Connection 0

Connection 23.01.2021 13:17

Connection

Display name LAPTOP-48BQK

Login name LAPTOP-48BQK

Server name LAPTOP-48BQK

Server versi 15.0.2080

Session Trac

SPID 66

Name

The name of the connection.

Trigger4

```

update tedarikci set adres='gil'
where tedarikci_id=ek_id
exec guncelle 'ankara', 2

--ekleme ve silme işleminde ekleme ve silme tarihlerini kaydeden iki ayrı trigger olusturun.
create trigger silmeislemi_on_reyon
after delete
as
begin
select getdate()
end

delete from reyon where reyon_adi = 'tahil'

create trigger eklemeislemi_on_reyon
after insert
as
begin
select getdate()
end

insert into reyon(reyon_no,kategori_id,reyon_adi) values(193,112,'tahilla')

```

Results

(No column name)
1 2021-01-23 13:18:59.933

Messages

(No column name)

1 | 2021-01-23 13:18:59.933

Current query window opt

Current connection param

Status Disconnected

Status

Connect - LAPTOP-48BQIG30 (SQL Server 15.0.2080.9)

```

exec guncelle 'ankara', 2
--4.ekleme ve silme isleminde ekleme ve silme tarihlerini kaydeden iki ayrı trigger olusturun.

CREATE TRIGGER ekleme_on_urunler
AFTER INSERT
AS
BEGIN
    SELECT 'yeni bir veri suanki tarih ve saatte eklendi'
END
INSERT INTO urunler(urun_no,urun_adi,alis_fiyat,satis_fiyat) VALUES(111,'makarnalar',8,9)
CREATE TRIGGER silme_on_tedarikci
AFTER DELETE
AS
BEGIN
    SELECT 'silme islemi suanki tarih ve saatte gerceklesti'
END
DELETE FROM tedarikci WHERE tedarikci_id=9
--5.en çok kullandigim tabloda join iceren bir adet view olusturun
CREATE VIEW uruntedarikciler
AS
SELECT urun_adi,alis_fiyat,satis_fiyat FROM urunler
INNER JOIN tedarikci ON urunler.urun_no=tedarikci.urun_no

```

Messages

Commands completed successfully.

Completion time: 2021-01-23T12:56:49.1668936+03:00

100 %

Current connection param

Aggregate Status

Connection

Elapsed time: 00:00:00.016826

Finish time: 23.01.2021 12:56

Name: LAPTOP-48BQIG30

Rows return: 0

Start time: 23.01.2021 12:56

State: Open

Connection

Connection LAPTOP-48BQIG30

Connection Details

Connection 000000000016826

Connection Not encrypted

Connection 23.01.2021 12:56

Connection 0

Connection 23.01.2021 12:56

Connection Open

Display name: LAPTOP-48BQIG30

Login name: LAPTOP-48BQIG30

Server name: LAPTOP-48BQIG30

Server versi: 15.0.2080

Session Trac:

SPID: 66

Name

The name of the connection.

Connect - LAPTOP-48BQIG30 (SQL Server 15.0.2080.9)

```

update tedarikci set adres=@1
where tedarikci_id=@ek_id
exec guncelle 'ankara', 2
--4.ekleme ve silme isleminde ekleme ve silme tarihlerini kaydeden iki ayrı trigger olusturun.

CREATE TRIGGER ekleme_on_urunler
AFTER INSERT
AS
BEGIN
    SELECT 'yeni bir veri suanki tarih ve saatte eklendi'
END
INSERT INTO urunler(urun_no,urun_adi,alis_fiyat,satis_fiyat) VALUES(111,'makarnalar',8,9)
CREATE TRIGGER silme_on_tedarikci
AFTER DELETE
AS
BEGIN
    SELECT 'silme islemi suanki tarih ve saatte gerceklesti'
END
--5.en çok kullandigim tabloda join iceren bir adet view olusturun
CREATE VIEW uruntedarikciler
AS
SELECT urun_adi,alis_fiyat,satis_fiyat FROM urunler
INNER JOIN tedarikci ON urunler.urun_no=tedarikci.urun_no

```

Results

(No column name)

1 | yeni bir veri suanki tarih ve saatte eklendi |

100 %

Messages

Commands completed successfully.

Completion time: 2021-01-23T12:56:49.1668936+03:00

100 %

Current connection param

Aggregate Status

Connection

Elapsed time: 00:00:00.093404

Finish time: 23.01.2021 12:45

Name: LAPTOP-48BQIG30

Rows return: 0

Start time: 23.01.2021 12:45

State: Open

Connection

Connection LAPTOP-48BQIG30

Connection Details

Connection 0000000000093404

Connection Not encrypted

Connection 23.01.2021 12:45

Connection 1

Connection 23.01.2021 12:45

Connection Open

Display name: LAPTOP-48BQIG30

Login name: LAPTOP-48BQIG30

Server name: LAPTOP-48BQIG30

Server versi: 15.0.2080

Session Trac:

SPID: 66

Name

The name of the connection.

Connect - LAPTOP-48BQIG30 (SQL Server 15.0.2080.9)

```

--4.ekleme ve silme isleminde ekleme ve silme tarihlerini kaydeden iki ayrı trigger olusturun.

CREATE TRIGGER ekleme_on_urunler
AFTER INSERT
AS
BEGIN
    SELECT 'yeni bir veri suanki tarih ve saatte eklendi'
END
CREATE TRIGGER silme_on_tedarikci
AFTER DELETE
AS
BEGIN
    SELECT 'silme islemi suanki tarih ve saatte gerceklesti'
END
--5.en çok kullandigim tabloda join iceren bir adet view olusturun
CREATE VIEW uruntedarikciler
AS
SELECT urun_adi,alis_fiyat,satis_fiyat FROM urunler
INNER JOIN tedarikci ON urunler.urun_no=tedarikci.urun_no

```

Messages

Commands completed successfully.

Completion time: 2021-01-23T12:43:37.9626178+03:00

100 %

Current connection param

Aggregate Status

Connection

Elapsed time: 00:00:00.025703

Finish time: 23.01.2021 12:43

Name: LAPTOP-48BQIG30

Rows return: 0

Start time: 23.01.2021 12:43

State: Open

Connection

Connection LAPTOP-48BQIG30

Connection Details

Connection 0000000000025703

Connection Not encrypted

Connection 23.01.2021 12:43

Connection 0

Connection 23.01.2021 12:43

Connection Open

Display name: LAPTOP-48BQIG30

Login name: LAPTOP-48BQIG30

Server name: LAPTOP-48BQIG30

Server versi: 15.0.2080

Session Trac:

SPID: 66

Name

The name of the connection.

Connect - LAPTOP-48BQIG30 (SQL Server 15.0.2080.9)

```

CREATE TRIGGER silme_on_tedarikci
AFTER DELETE
AS
BEGIN
    SELECT 'silme islemi suanki tarih ve saatte gerceklesti'
END
DELETE FROM tedarikci WHERE tedarikci_id=9
--5.en çok kullandigim tabloda join iceren bir adet view olusturun
CREATE VIEW uruntedarikciler
AS
SELECT urun_adi,alis_fiyat,satis_fiyat FROM urunler
INNER JOIN tedarikci ON urunler.urun_no=tedarikci.urun_no
--6.Herhangi bir tabloda 4 adet case-when iceren soru yaziniz.
SELECT adres,firma_adi,
CASE

```

Results

(No column name)

1 | silme islemi suanki tarih ve saatte gerceklesti |

100 %

Messages

Commands completed successfully.

Completion time: 2021-01-23T12:50:13.9626178+03:00

100 %

Current connection param

Aggregate Status

Connection

Elapsed time: 00:00:00.043864

Finish time: 23.01.2021 12:50

Name: LAPTOP-48BQIG30

Rows return: 1

Start time: 23.01.2021 12:50

State: Open

Connection

Connection LAPTOP-48BQIG30

Connection Details

Connection 0000000000043864

Connection Not encrypted

Connection 23.01.2021 12:50

Connection 1

Connection 23.01.2021 12:50

Connection Open

Display name: LAPTOP-48BQIG30

Login name: LAPTOP-48BQIG30

Server name: LAPTOP-48BQIG30

Server versi: 15.0.2080

Session Trac:

SPID: 64

Name

The name of the connection.

Connect - Market

```
--5.en çok kullandığım tabloda join içeren bir adet view oluşturun
create view ÜrünTedarikciler
as
select ürün.adı alias_fiyat.satış_fiyat from ürünler
inner join tedarikci on ürünler.ürün_no=tedarikci.ürün_no

--6.Herhangi bir tabloda 4 adet case-when içeren sorgu yazınız.
select adres, firma_adi,
case
when firma_adi = 'eti' then 'e'
when firma_adi = 'filliz' then 'fi'
else 'diğer'
end as 'kisadd'
from tedarikci
where firma_adi in ('eti','filliz')

select ürün_no, ürün_adı
100 %
```

Messages

Commands completed successfully.

Completion time: 2021-01-23T00:43:57.5142389+03:00

Current connection param

Aggregate Status

Connection

Elapsed time: 00:00:00.09518

Finish time: 23.01.2021 00:43

Name: LAPTOP-4B8QI

Rows return: 0

Start time: 23.01.2021 00:43

Status: Open

Connection

Connection LAPTOP-4B8QI

Connection Details

Connection 00:00:00.09518

Connection Not encrypted

Connection 23.01.2021 00:43

Connection 0

Connection 23.01.2021 00:43

Connection name: LAPTOP-4B8QI

Login name: LAPTOP-4B8QI

Server name: LAPTOP-4B8QI

Server vers: 15.0.2080

Session Trac

SPID: 71

Name

The name of the connection.

5.soru

Connect - Market

```
--5.en çok kullandığım tabloda join içeren bir adet view oluşturun
create view ÜrünTedarikciler
as
select ürün.adı alias_fiyat.satış_fiyat from ürünler
inner join tedarikci on ürünler.ürün_no=tedarikci.ürün_no

--6.Herhangi bir tabloda 4 adet case-when içeren sorgu yazınız.
select adres, firma_adi,
case
when firma_adi = 'eti' then 'e'
when firma_adi = 'filliz' then 'fi'
else 'diğer'
end as 'kisadd'
from tedarikci
where firma_adi in ('eti','filliz')

select ürün_no, ürün_adı
100 %
```

Messages

adres	firma_adi	kisadd
1	Tunceli	eti
2	Malatya	filliz

Current connection param

Aggregate Status

Connection

Elapsed time: 00:00:00.030171

Finish time: 23.01.2021 00:44

Name: LAPTOP-4B8QI

Rows return: 2

Start time: 23.01.2021 00:44

Status: Open

Connection

Connection LAPTOP-4B8QI

Connection Details

Connection 00:00:00.030171

Connection Not encrypted

Connection 23.01.2021 00:44

Connection 2

Connection 23.01.2021 00:44

Connection Open

Display name: LAPTOP-4B8QI

Login name: LAPTOP-4B8QI

Server name: LAPTOP-4B8QI

Server vers: 15.0.2080

Session Trac

SPID: 71

Name

The name of the connection.

6.soru

Connect - Market

```
--5.en çok kullandığım tabloda join içeren bir adet view oluşturun
create view ÜrünTedarikciler
as
select ürün.adı alias_fiyat.satış_fiyat from ürünler
inner join tedarikci on ürünler.ürün_no=tedarikci.ürün_no

--6.Herhangi bir tabloda 4 adet case-when içeren sorgu yazınız.
select ürün_no, ürün_adı,
case
when ürün_adı = 'sut' then 'sütürünler'
else 'digerürün'
end as 'turu'
from ürünler
where ürün_adı in ('sut')

select ürün_adı, ürün_no,
case
when ürün_no = 1 then 33
when ürün_no = 2 then 44
else 4
end as 'deger'
from ürünler
100 %
```

Messages

ürün_no	ürün_adı	turu
1	sut	sütürünler
2		

Current connection param

Aggregate Status

Connection

Elapsed time: 00:00:00.027964

Finish time: 23.01.2021 00:45

Name: LAPTOP-4B8QI

Rows return: 1

Start time: 23.01.2021 00:45

Status: Open

Connection

Connection LAPTOP-4B8QI

Connection Details

Connection 00:00:00.027964

Connection Not encrypted

Connection 23.01.2021 00:45

Connection 1

Connection 23.01.2021 00:45

Connection Open

Display name: LAPTOP-4B8QI

Login name: LAPTOP-4B8QI

Server name: LAPTOP-4B8QI

Server vers: 15.0.2080

Session Trac

SPID: 71

Name

The name of the connection.

6.soru

Connect - Market

```
--5.en çok kullandığım tabloda join içeren bir adet view oluşturun
create view ÜrünTedarikciler
as
select ürün.adı alias_fiyat.satış_fiyat from ürünler
inner join tedarikci on ürünler.ürün_no=tedarikci.ürün_no

--6.Herhangi bir tabloda 4 adet case-when içeren sorgu yazınız.
select ürün_adı, ürün_no,
case
when tedarikci_id > 8 then 8888
when tedarikci_id < 9 then 9999
else 6
end as 'deger'
from ürünler
100 %
```

Messages

ürün_adı	ürün_no	deger
makarna	1	33
süt	2	44

Current connection param

Aggregate Status

Connection

Elapsed time: 00:00:00.030148

Finish time: 23.01.2021 00:45

Name: LAPTOP-4B8QI

Rows return: 2

Start time: 23.01.2021 00:45

Status: Open

Connection

Connection LAPTOP-4B8QI

Connection Details

Connection 00:00:00.030148

Connection Not encrypted

Connection 23.01.2021 00:45

Connection 2

Connection 23.01.2021 00:45

Connection Open

Display name: LAPTOP-4B8QI

Login name: LAPTOP-4B8QI

Server name: LAPTOP-4B8QI

Server vers: 15.0.2080

Session Trac

SPID: 71

Name

The name of the connection.

6.soruu

Connect > Market

```

end as 'deger'
from urinler
select firma_adi tedarikci_id
case
when tedarikci_id = 8 then 8888
when tedarikci_id = 9 then 9999
else 0
end as 'iddegeratama'
from tedarikci

```

Results

firma_adi	tedarikci_id	iddegeratama
et	8	9999
flz	9	8888

Aggregate Status

- Connection
 - Elapsed time: 00:00:00.016946
 - Finish time: 23.01.2021 00:46
 - Name: LAPTOP-48BQI\
 - Rows return: 2
 - Start time: 23.01.2021 00:46
 - Status: Open
- Connection: Connection LAPTOP-48BQI\
- Connection Details
 - Connection: 000000.00.016946
 - Connection Not encrypted
 - Connection: 23.01.2021 00:46
 - Connection: 2
 - Connection: 23.01.2021 00:46
 - Connection: Open
 - Display name: LAPTOP-48BQI\
 - Login name: LAPTOP-48BQI\
 - Server name: LAPTOP-48BQI\
 - Server version: 15.0.2080
 - Session Trac
 - SPID: 71

Name
The name of the connection.

6.soruuuu