

Er diyagramı

<https://drive.google.com/file/d/1ystPSVgJECFAIBUE4QKRBUUrBl1aodGA/view?usp=sharing>

TABLO OLUŞTURMA VE VERİ EKLEME SORGULARI

**CREATE TABLE tb\_show (**

**id int NOT NULL,**  
**name varchar(30),**  
**genre varchar(50),**  
**basic\_info varchar(100),**  
**participants\_name varchar(20),**  
**channel\_id id,**  
**UNIQUE (id)**

**);**

**CREATE TABLE tb\_productor (**

**id int NOT NULL,**  
**company\_name varchar(30),**  
**company\_contry varchar(50),**  
**show\_id int,**  
**UNIQUE (id)**

**);**

**CREATE TABLE tb\_channel (**

**id int NOT NULL,**  
**name varchar(30),**  
**start\_year int,**  
**head\_office varchar(30),**  
**UNIQUE (id)**

**);**

```
CREATE TABLE tb_user (  
    id int NOT NULL,  
    username(30),  
    age int,  
    password varchar(30),  
    UNIQUE (id)  
);
```

```
CREATE TABLE tb_reyting (  
    id int NOT NULL,  
    user_id int,  
    vote int,  
    show_id int,  
    UNIQUE (id)  
);
```

```
INSERT INTO tb_channel(id,name,start_year,head_office) VALUES  
(1,'atv', 2005, 'istanbul');
```

```
INSERT INTO tb_channel(id,name,start_year,head_office) VALUES  
(2,'trt', 1960, 'ankara');
```

```
INSERT INTO  
tb_show(id,name,genre,basic_info,participants_name,channel_id)  
VALUES (1,'deneme show', 'eğlence', 'eğlence programı', 'ünlü1',1);
```

```
INSERT INTO  
tb_show(id,name,genre,basic_info,participants_name,channel_id)  
VALUES (2,'deneme show2', 'dram', 'dram programı', 'ünlü2',2);
```

```
INSERT INTO  
tb_productor(id,company_name,company_country,show_id) VALUES  
(1,'basic production', 'Türkiye', 1);
```

```
INSERT INTO  
tb_productor(id,company_name,company_country,show_id) VALUES  
(2,'deniz production', 'Türkiye', 2);
```

**INSERT INTO tb\_user(id,age,password,username) VALUES (1, 25,  
'12345678', 'deneme\_kullanici');**

**INSERT INTO tb\_user(id,age,password,username) VALUES (2, 40,  
'123456ab', 'deneme\_kullanici2');**

**INSERT INTO tb\_reyting(id,vote,user\_id>Show\_id) VALUES (1, 6,1, 1);**

**INSERT INTO tb\_reyting(id,vote,user\_id>Show\_id) VALUES (2, 3,2, 2);**

**TABLO ÜZERİNDEKİ SORGULAR**

**UPDATE tb\_user SET password='deneme123' WHERE user\_id=1;**

**UPDATE tb\_channel SET start\_year=2020 WHERE start\_year>2020;**

**SELECT\*FROM tb\_user where age<18;**

**SELECT name FROM tb\_channel where head\_office='istanbul';**

**DELETE FROM tb\_user WHERE age<18;**

**DELETE FROM tb\_channel WHERE head\_office='izmir';**

**SELECT u.username FROM tb\_user u INNER JOIN tb\_reyting r ON  
u.user\_id=r.user\_id where r.vote=10;**

**SELECT u.username,r.vote FROM tb\_user u INNER JOIN  
tb\_reyting r ON u.user\_id=r.user\_id where u.age<18**

**CASCADE VE TRİGGER**

**ALTER TABLE tb\_swhow**

**ADD CONSTRAINT cs FOREIGN KEY (channel\_id) REFERENCES  
tb\_channel(id)**

**ON UPDATE CASCADE**

**ON DELETE SET NULL**

**ALTER TRİGGER update\_vote**

**ON tb\_user**

**AS**

**BEGIN**

**declare @u\_id int**

**declare @u\_age int**

**SELECT id=@u\_id,age=@u\_age FROM tb\_user where age<18**

**UPDATE tb\_reyting**

**SET vote=vote-5**

```
WHERE id=u.id  
END;
```

## 2 ADET VIEW OLUŞTURULMASI

```
CREATE VIEW channel_ankara  
AS  
SELECT tb_channel.name  
FROM tb_channel  
WHERE tb_channel.head_office='ankara'
```

```
CREATE VIEW reyting_10  
AS  
SELECT tb_reyting.show_id, tb_reyting.user_id  
FROM tb_reyting  
WHERE tb_reyting.vote=10
```