

//Create Table movielist (moviename; id)

```
CREATE TABLE movielist( moviename TEXT NOT NULL, id INTEGER, PRIMARY  
KEY(moviename));
```

//Create Table orderlist(orderid)

```
CREATE TABLE orderlist ( orderid text ) ;
```

//Create Table timelist(moviename; remainticket; movieid; showtime)

```
CREATE TABLE public.timelist(  
    moviename text,  
    remainticket integer,  
    movieid integer NOT NULL,  
    showtime timestamp without time zone,  
    CONSTRAINT timelist_movieid_unique UNIQUE (movieid),  
    CONSTRAINT timelist_moviename_fkey FOREIGN KEY (moviename)  
    REFERENCES public.movielist (moviename) MATCH SIMPLE  
    ON UPDATE NO ACTION  
    ON DELETE NO ACTION,  
    CONSTRAINT timelist_remainticket_check CHECK (remainticket>=0)  
    NOT VALID  
);
```

//Insert Movie Data into movielist

```
INSERT INTO movielist VALUES('Test_Movie',1),  
( 'Allied',2),( 'The_Edge_Of_Seventeen',9) ,( 'Hacksaw_Ridge',7) ,( 'Doctor_Strange',5  
), ( 'Bad_Santa_2',4) ,( 'Fantastic_Beasts_And_Where_To_Find_Them',6) ,( 'Arrival',  
3),( 'Moana',8) ,( 'Trolls',10);
```

//Insert Text_Movie Showtime Data into timelist

```
INSERT INTO timelist VALUES  
( 'Test_Movie' , 100000 , 1612100101 , '2016-12-10 11:00:00' ),  
( 'Test_Movie' , 100000 , 1612100201 , '2016-12-10 13:30:00' ),  
( 'Test_Movie' , 100000 , 1612100301 , '2016-12-10 15:20:00' ),  
( 'Test_Movie' , 100000 , 1612100401 , '2016-12-10 17:25:00' ),  
( 'Test_Movie' , 100000 , 1612100501 , '2016-12-10 20:50:00' ),  
( 'Test_Movie' , 100000 , 1612100601 , '2016-12-10 22:00:00' );
```