CREATE TABLE CinemaInfo(

complexID int NOT NULL,

location varchar(30)NOT NULL,

complexName varchar(30)NOT NULL,

numberOfTheatres int NOT NULL,

streetAddress varchar(30)NOT NULL,

suburb varchar(30)NOT NULL,

city varchar(30)NOT NULL,

email varchar(30)NOT NULL,

phone varchar(30)NOT NULL,

CONSTRAINT CinemaInfo\_pk PRIMARY KEY (complexID)

);

INSERT INTO CinemaInfo

VALUES ('1','Auckland','EyeCandyAuckland','6','101 Queen Street','Mt Eden','Auckland','eyecandycinemas@eyecandy.co.nz','0800 MOVIES')

INSERT INTO CinemaInfo

VALUES ('2','Wellington','EyeCandyWellington','4','101 Aro Street','Aro','Wellington','eyecandycinemas@eyecandy.co.nz','0800 MOVIES')

CREATE TABLE TheatreInfo(

theatreID int NOT NULL,

complexID int NOT NULL,

capacity int NOT NULL,

soundQuality varchar(30)NOT NULL,

priceAdult money NOT NULL,

priceChild money NOT NULL,

CONSTRAINT TheatreInfo\_pk PRIMARY KEY (theatreID)

);

INSERT INTO TheatreInfo

VALUES ('1','1','100','DolbyAtmos','$20.00','$10.00')

INSERT INTO TheatreInfo

VALUES ('2','1','50','DolbyAtmos','$15.00','$8.00')

INSERT INTO TheatreInfo

VALUES ('3','1','100','DolbyAtmos','$20.00','$10.00')

INSERT INTO TheatreInfo

VALUES ('4','1','100','DolbyAtmos','$20.00','$10.00')

INSERT INTO TheatreInfo

VALUES ('5','1','100','DolbyAtmos','$20.00','$10.00')

INSERT INTO TheatreInfo

VALUES ('6','1','200','DolbyAtmos','$22.00','$15.00')

INSERT INTO TheatreInfo

VALUES ('7','2','100','DolbyAtmos','$20.00','$10.00')

INSERT INTO TheatreInfo

VALUES ('8','2','100','DolbyAtmos','$20.00','$10.00')

INSERT INTO TheatreInfo

VALUES ('9','2','100','THX','$20.00','$10.00')

INSERT INTO TheatreInfo

VALUES ('10','2','50','THX','$15.00','$8.00')

CREATE TABLE ScreeningInfo(

theatreID int NOT NULL,

date date NOT NULL,

day varchar(30)NOT NULL,

time varchar(30)NOT NULL,

MovieInfo\_movieID int NOT NULL,

CONSTRAINT ScreeningInfo\_pk PRIMARY KEY (theatreID,day,time)

);

CREATE TABLE MovieInfo(

movieID int NOT NULL,

movieName varchar(30) NOT NULL,

duration INT NOT NULL,

movieDirector varchar(30)NOT NULL,

releaseDate date NOT NULL,

imdbLink varchar(100)NOT NULL,

CONSTRAINT MovieInfo\_pk PRIMARY KEY (movieID)

);

ALTER TABLE MovieInfo

ALTER COLUMN duration VARCHAR (30)

INSERT INTO MovieInfo

VALUES ('1','Thor','2 Hours','Taika Waititi','1/1/2020','www.imdb.com')

INSERT INTO MovieInfo

VALUES ('2','BATMAN','3Hours','Christopher Nolan','1/1/2018','www.imdb.com')

INSERT INTO MovieInfo

VALUES ('3','JURASSIC PARK','3 Hours','Steven Spielberg','1/1/2010','www.imdb.com')

--Thor will screen in odd numbered theatres at 1pm on Monday 1/1/2020

INSERT INTO ScreeningInfo

VALUES ('1','1/1/2020','MONDAY','1PM','1')

INSERT INTO ScreeningInfo

VALUES ('3','1/1/2020','MONDAY','1PM','1')

INSERT INTO ScreeningInfo

VALUES ('5','1/1/2020','MONDAY','1PM','1')

INSERT INTO ScreeningInfo

VALUES ('7','1/1/2020','MONDAY','1PM','1')

INSERT INTO ScreeningInfo

VALUES ('9','1/1/2020','MONDAY','1PM','1')

--Batman will screen in even numbered theatres at 1pm on Monday 1/1/2020

INSERT INTO ScreeningInfo

VALUES ('2','1/1/2020','MONDAY','1PM','2')

INSERT INTO ScreeningInfo

VALUES ('4','1/1/2020','MONDAY','1PM','2')

INSERT INTO ScreeningInfo

VALUES ('6','1/1/2020','MONDAY','1PM','2')

INSERT INTO ScreeningInfo

VALUES ('8','1/1/2020','MONDAY','1PM','2')

INSERT INTO ScreeningInfo

VALUES ('10','1/1/2020','MONDAY','1PM','2')

--Jurassic park will screen in all Auckland theatres at 5pm Tuesday 2/1/2020, and in all Wellington theatres on Wednesday 3/1/2020 at 7pm

INSERT INTO ScreeningInfo

VALUES ('1','2/1/2020','TUESDAY','5PM','3')

INSERT INTO ScreeningInfo

VALUES ('2','2/1/2020','TUESDAY','5PM','3')

INSERT INTO ScreeningInfo

VALUES ('3','2/1/2020','TUESDAY','5PM','3')

INSERT INTO ScreeningInfo

VALUES ('4','2/1/2020','TUESDAY','5PM','3')

INSERT INTO ScreeningInfo

VALUES ('5','2/1/2020','TUESDAY','5PM','3')

INSERT INTO ScreeningInfo

VALUES ('6','2/1/2020','TUESDAY','5PM','3')

INSERT INTO ScreeningInfo

VALUES ('7','3/1/2020','WEDNESDAY','7PM','3')

INSERT INTO ScreeningInfo

VALUES ('8','3/1/2020','WEDNESDAY','7PM','3')

INSERT INTO ScreeningInfo

VALUES ('9','3/1/2020','WEDNESDAY','7PM','3')

INSERT INTO ScreeningInfo

VALUES ('10','3/1/2020','WEDNESDAY','7PM','3')