

User = (Username, Status, Password, Firstname, Lastname, UserType)

CreditCard = (CreditCardNum, Customer [fk1])

Fk1: Customer -> User.Username, Customer is not null

Movie = (Moviename, ReleaseDate, Duration)

Company = (Compname)

Manager = (Username, Compname [fk2], Street, City, State, Zipcode)

Fk2: Compname -> Company.Compname, Compname is not null

Theater = (Theatername, Compname [fk3], Manager [fk4], Street, City, State, Zipcode, Capacity)

Fk3: Compname -> Company.Compname, Compname is not null

Fk4: Manager -> Manager.Username, Manager is not null

MoviePlay = (Moviename, ReleaseDate [fk5], Theatername, Compname [fk6], Playdate)

Fk5: Moviename, ReleaseDate -> Movie.Moviename, Movie.ReleaseDate, Moviename is not null, ReleaseDate is not null

Fk6: Theatername, Compname -> Theater.Theatername, Theater.Compname, Theatername is not null, Compname is not null

MovieView = (Moviename, ReleaseDate, Theatername, Compname, Playdate [fk7], CreditCardNum [fk8])

Fk7: Moviename, ReleaseDate, Theatername, Compname, Playdate -> MoviePlay.Moviename, MoviePlay.ReleaseDate, MoviePlay.Theatername, MoviePlay.Compname, MoviePlay.Playdate, Moviename is not null, ReleaseDate is not null, Theatername is not null, Compname is not null, Playdate is not null

Fk8: CreditCardNum -> CreditCard.CreditCardNum, CreditCardNum is not null

TheaterVisit = (VisitID, Theatername, Compname [fk9], Username [fk10], Visitdate)

Fk9: Theatername, Compname -> Theater.Theatername, Theater.Compname, Theatername is not null, Compname is not null

Fk10: Username -> User.Username, Username is not null