

Company = (comName)

Movie = (movName, movReleaseDate, duration)

User = (username, status, password, firstname, lastname)

Employee = (username [FK1])

FK1: username -> User.username

Customer = (username [FK2])

FK2: username -> User.username

Admin = (username [FK3])

FK3: username -> Employee.username

Manager = (username [FK4], comName [FK5], manStreet, manCity, manState, manZipcode)

FK4: username -> Employee.username;

FK5: comName -> Company.comName

CustomerCreditCard = (creditCardNum, username [FK6])

FK6: username -> Customer.username

Theater = (thName, comName [FK7], capacity, thStreet, thCity, thState, thZipcode, manUsername [FK8])

FK7: comName -> Company.comName;

FK8: manUsername-> Manager.username

MoviePlay = (thName [FK9], comName [FK9], movName [FK10], movReleaseDate [FK10], movPlayDate)

FK9: thName, comName -> Theater.thName, Theater.comName;

FK10: movName, movReleaseDate -> Movie.movName, Movie.movReleaseDate

UserVisitTheater = (visitID, username [FK11], thName [FK12], comName [FK12], visitDate)

FK11: username -> User.username;

FK12: thName, comName -> Theater.thName, Theater.comName

CustomerViewMovie = (creditCardNum [FK13], thName [FK14], comName [FK14], movName [FK14], movReleaseDate [FK14], movPlayDate [FK14])

FK13: creditCardNum -> CustomerCreditCard.creditCardNum;

FK14: thName, comName, movName, movReleaseDate, movPlayDate -> MoviePlay.thName, MoviePlay.comName, MoviePlay.movName, MoviePlay.movReleaseDate, MoviePlay.movPlayDate