User
- PK — UserID
- FirstName
- LastName
- Password
- EmailAddress

Verification
- PK, FK — UserID
- PK — VerificationID
- VerificationQuestion
- VerificationAnswer

PhoneNumber
- PK, FK — UserId
- PK — PhoneNumber

LateFee
- PK — Returndate
- /Fee

Admin
- PK, FK — UserID

Customer
- PK, FK — UserID
- Banned

Rental
- PK — RentalDate
- PK, FK — UserID
- PK, FK — MovieItemID
- FK — /ReturnDate

MovieItem
- PK — MovieItemID
- FK — MovieTitle
- MovieType
- RentalFee

Standard
- PK, FK — UserID

Premium
- PK, FK — UserID

Reservation
- PK, FK — UserID
- PK, FK — MovieTitle
- MovieType

Movie
- PK — MovieTitle
- MPAARating

MovieActors
- PK, FK — MovieTitle
- PK, FK — ActorID

MovieDirectors
- PK, FK — MovieTitle
- PK, FK — DirectorID

MovieGenres
- PK, FK — MovieTitle
- PK, FK — Type

Actor
- PK — ActorID
- FirstName
- LastName

Director
- PK — DirectorID
- FirstName
- LastName

Genre
- PK — Type

1 Each phone number record is related to exactly one user.
Phone numbers are not unique: it is possible for two users to have the same phone number.

2 A Movie Item can be related to 0 or more Rentals
It is possible for a Movie Item to be in the system before it is rented.
A Movie Item may be rented many times and on different rentals (i.e. different customers or the same customers on a different date.

3 A Customer can be related to zero or more Rentals
A Customer can exist in the system before they rent a movie (i.e. create a new rental).
A Customer can have many rentals. (The scenario specifies only 2 or 4 at a time but does not limit how many movies a Customer can rent over time.)

4 A Movie can be related to 0 or more Reservations
It is possible for a Movie to be in the system before it is reserved by any Premium Customer.
A Movie can be reserved many times and on different Reservations (i.e. by different Premium Customers).

5 A Premium Customer can be related to zero or more Rentals
A Premium Customer can sign up for an account before they create a Reservation.
The scenario specifies the more part of this multiplicity.

6 An Actor can be related to zero or more MovieActors
The scenario specifies it maintains Actors that are not related to any MovieActors (i.e. not in a move title) - this provides
the zero part of this multiplicity. The assumption is that it is possible for an Actor to be in one or more MovieActors (movie titles).

7 A Director can be related to zero or more MovieDirectors
The scenario specifies it maintains Directors that are not related to any MovieDirectors (owned movie titles) - this provides
the zero part of this multiplicity. The assumption is that it is possible for a Director to work with one or more MovieDirectors (movie titles).

8 A Genre can be related to zero or more MovieGenres
A Genre may be added before any MovieGenres (movie title) uses it.
A Genre may be related to many MovieGenres (movie titles).

9 A Movie is related to zero or many Movie Items
The scenario says "The store can have multiple copies of each movie" which specifies the many part of this. The assumption is that it is possible to add a Movie to the system before any copies (Movie Items) arrive.