

Business Constraints

- Premium customers are limited to 4 movie rentals
- Premium customers are limited to 4 movie reservations
- Premium customer can only reserve one type of movie for the specified movie title
- Standard customer are limited to 2 movie rentals
- A customer may only rent a movie if they haven't exceeded the quota allocated by their type and if they are not currently banned.
- The due date for rental returns is 3 days after a movie has been rented.
- Each user must have at least two security questions from a list of pre-designed questions and their own personal answers for each question.
- A user must be either an admin, a customer, or both

Data Constraints

- userID will be up to 9 digits
- UserID's must begin with PB
- userFirstName will be up to 25 characters
- userLastName will be up to 50 characters
- userPassword will be up to 255 characters
- Phone numbers must have 10 digits
- User Answers will be up to 255 characters
- Movie ID will be put to 15 digits
- Movie ID's must be a combination of the title, name of the movie, and which numbered copy it is.
- Title will be up to 255 digits
- ActorFirstName will be up to 25 character
- ActorLastName will be up tot 50 characters
- Keywords will be up to 25 characters
- DirectorFirstName will be up to 25 characters

- DirectorLastName will be up to 50 characters
- Genre will be up to 25 characters
- Genre description will be up to 255 characters

Null Values

- Question
- pb_questionID
- pb_userID
- Answer
- userFirstName
- userLastName
- Phone1
- UserType
- BannedStatus
- Password
- MovieID
- RentalDate
- UserID
- MovieType
- ReservationDate
- CopyNumer
- MovieType
- DirectorFirstName
- DirectorLastName
- MovieTitle
- Genre
- GenreDescription
- ActorFirstName
- ActorLastName

- Keyword

Unique Constraints

- pb_questionID
- pb_userID
- pb_rentalID
- pb_reservationID
- pb_movieitemID
- pb_movieID
- pb_directorID
- pb_genreID
- pb_actorID
- pb_keywordID