Main functions

Controller Folder

* clearExpiredBlockedReservations
  + A cron job that runs every 5 minutes
* getSeatsByMovieId
  + Used for retrieving all the seats for the respective movie via the dropdown box at the seats selection page.
  + Takes in a movie id and returns all the seats as well as their reservations in json format.
* reserveSeat
  + Runs a transaction with isolation mode serializable to both lock in the rows and update the reservation status of the seats as pending.
* confirmBooking
  + Used to insert a customer object into the database and update the reservation status as Confirmed.
* getAllMoviesByName
  + Gets all the movies with same name and different timing. Used for the drop-down box at the seats selection page.