MoviePlug Ticketing System - UML Class Diagram

Group 5: Rosa Silipino, Ruben Guillen, Justin Pudiquet | October 5, 2023

MoviePlug Ticketing System
main()

User()

user_id
username
password
email

Register()
Login()

Movie()

movie_id
title
genre
releaseDate

Booking()

booking_id
user
screening

Add_Ticket()

Screening()

screening_id
movie
theater
date_time

Payment

payment_id
amount
payment_date

Process_Payment()

Ticket()

ticket_id
booking
seat

Seat()

seat_id
theater
seat_number
is_occupied

Theater()

theater_id
name
capacity