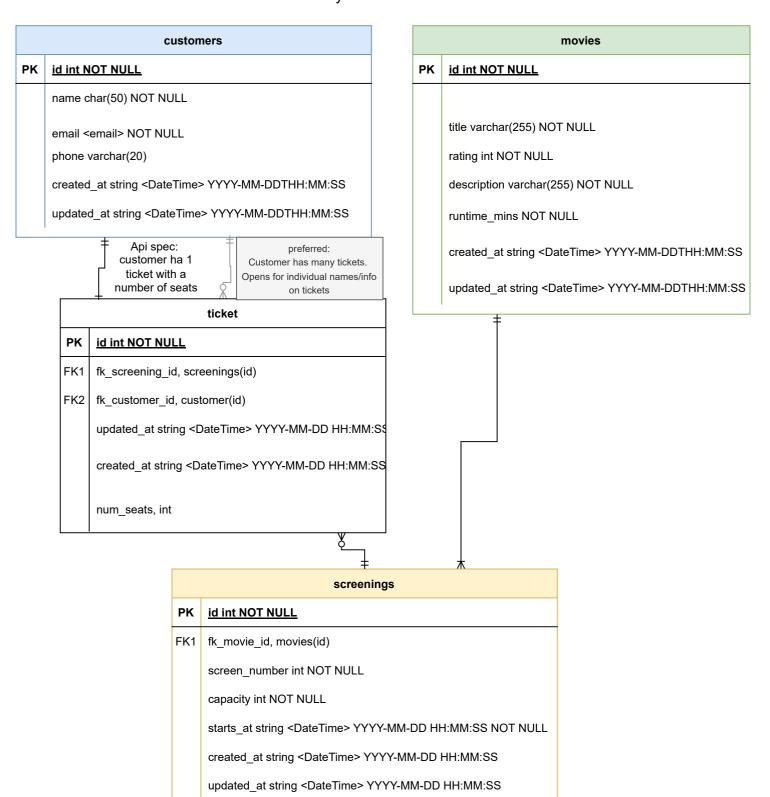
Entity Relations



APIs

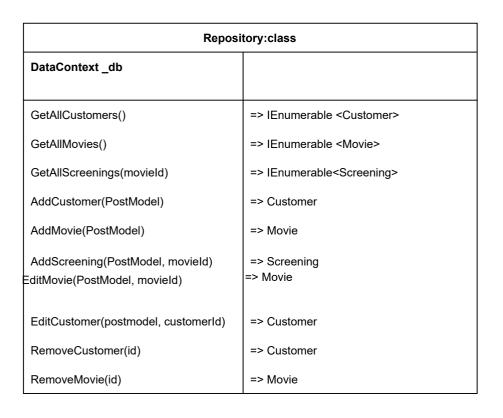
CUSTOMER API
POST "customers/", 201 => DT Customer
GET "customers/", 200 => IEnumerable<DT
Customer>.ToArray
PUT "customers/{id}", 201 => DT Customer
DELETE "customers/{id}", 200 => DT Customer

SCREENINGS API
POST "movies/{id}/screenings", 201 => DT Screening
GET "movies/{id}/screenings", 200 => IEnumerable<DT
Screening>

MOVIES API
POST "movies/", 201 => DT Movie
GET "movies/", 200 => IEnumerable<DT Movie>.ToArray
PUT "movies/{id}", 201 => DT Movie
DELETE "movies/{id}", 200 => DT Movie

Tickets API
POST "movies/{id}/screenings", 201 => DT Screening
GET "customers/{customerId}/screenings/{screeningId}",
200 => IEnumerable<DT Tickets>

Customer Id, int Name, string Email, string Phone, string CreatedAt, string<DateTime> UpdatedAt, string<DateTime> List<Ticket> Tickets Ticket Id, int CustomerId, FK(Customer.Id) Customer ScreeningId,, FK Screening.Id



Screening Id, int ScreenNumber, int Capacity, int StartsAt, string<DateTime> CreatedAt, string<DateTime> UpdatedAt, string<DateTime> Movield, int

Classes/models

Id, int Title, string Description, string RuntimeMins, int CreatedAt, string<DateTime> UpdatedAt, string<DateTime> List<Screening> Screenings

PM = Post Model

Screening

DT = Data Transfer Object

List<Ticket> Tickets

PMScreening ScreenNumber Capacity StartsAt

DT Screening Id ScreenNumber Capacity StartsAt CreatedAt UpdatedAt

PMCustomer

Name Email Phone

DT Customer

Name Email Phone CreatedAt UpdatedAt

PMMovie

title rating description runtimeMins

DT Movie

id title rating description runtimeMins createdAt updatedAt

PMTicket numSeats

pt Ticket id numSeats createdAt updatedAt