

Java Project

(Train ticket booking system)



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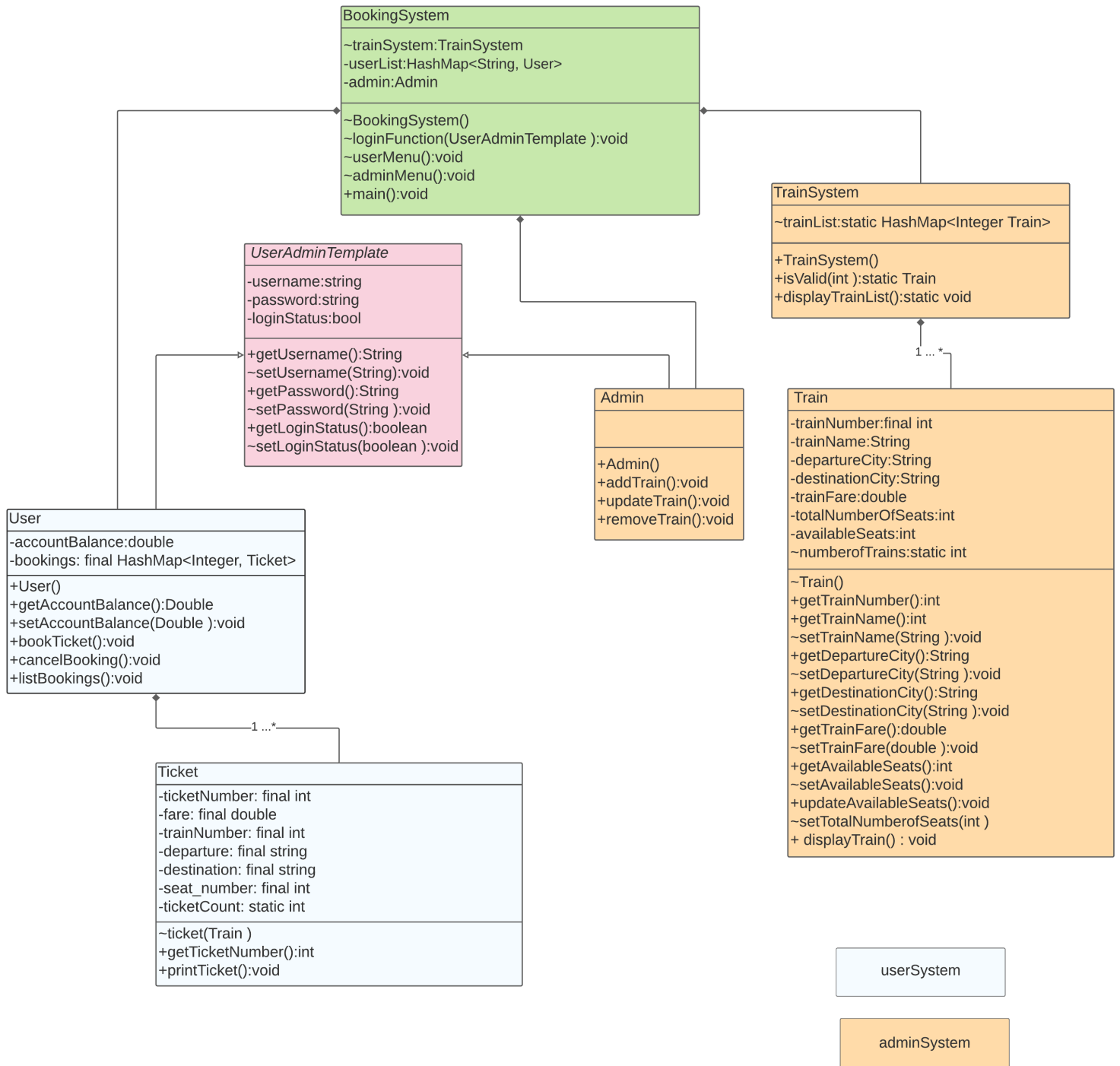
Introduction

- This system is basically concerned with the reservation of railway ticket for the passengers.
- In this program we will see one of the ways reservation can be be done .
- This system contains information about the following :
 1. Admin
 2. Customers
 3. Trains
 4. Tickets
 5. Fare
 6. Stations
 7. Account Balance

Objective

- To provide better efficiency , security ,realibilty and accountability .
- Reduce human error.
- All the manual work should be converted into computerised .
- Easy to store information and fast accessing of information
- To make Railway system interactive.

Class diagram



Concept Used

- Inheritance
- Encapsulation
- Abstraction
- Collections

Feature :

- Searching of train is easy.
- Passenger don't have to wait for a long time.
- Information is accurate.
- Its a fast process.
- Data efficiency is more.

Real world application :

- Similar system can be made by some modification:
 - A. Bus ticket booking System.
 - B. Airplane booking system.

Improvement for future:

- Graphical interface can be added.
- Can be connected to web server.
- Databases can be used for storage of data.
- Bank account can be added for seamless transaction.
- Mobile App can be developed.

Contributions:

Booking System: Advait

Adminsystem Package : Vivek , Ashok , Avinash

Usersystem Package: Anmol , Navya

Thank You

