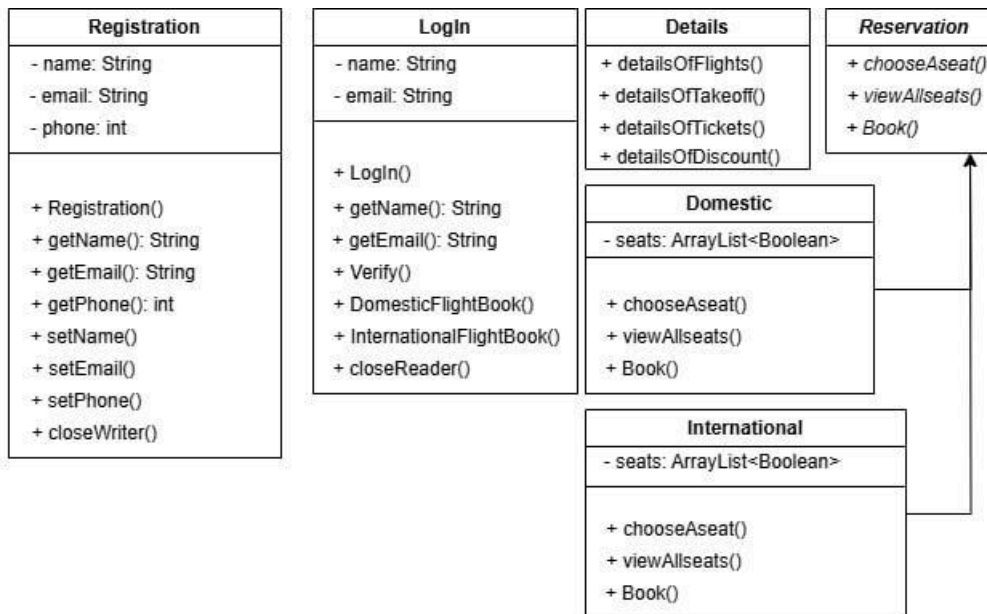


Airline Reservation System



We have tried to develop an Airline Reservation System as our final Java project. Though a real life system includes so many features, we are here to demonstrate our core Java understanding.

The source code is easy to understand as we have given comments where necessary. Provided the reason behind any implementation as much as possible.

For your kind consideration, we are highlighting the names of classes or methods where we have introduced Java's key points.

1. Encapsulation: Registration and LogIn class
2. Inheritance & Polymorphism: Domestic and International class while giving body of abstract methods of abstract

class Reservation. Besides, we have just mentioned the use of Abstraction

3. Collections: In Domestic and International class, we have used the ArrayList to contain the data of reservation.
4. Exception Handling: Both checked and unchecked exceptions are handled in this program. Checked when creating file. Unchecked in Main method while choosing the options

Limitations: We were not able to make a GUI for this project. Moreover, while running the code, the previous actions will not be removed from the interface.