

System Operations - Use Case 1: View flights

The system operation obtained from the system sequence diagram is:

- viewFlight(sourceCode, destinationCode)

Operation Contract:

Contract CO1: viewFlight

Operation: viewFlight(sourceCode, destinationCode)

Cross References: Use Case View Flights

Pre-Conditions:

1. An instance of User exists that's registered or non-registered
2. Valid source and destination codes

Post-Conditions:

1. The system displays an error message if airports with the given codes don't exist
2. The system retrieves and displays the flight information based on user authentication if source and destination airports are found