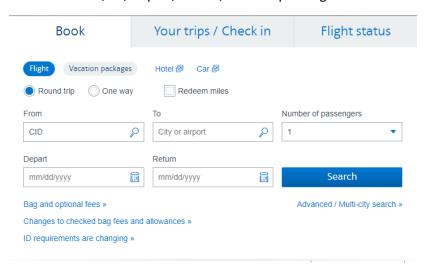
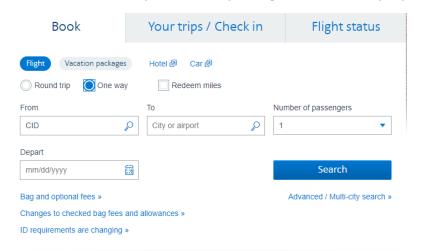
## **CS:4400 Query Descriptions**

### Team #5

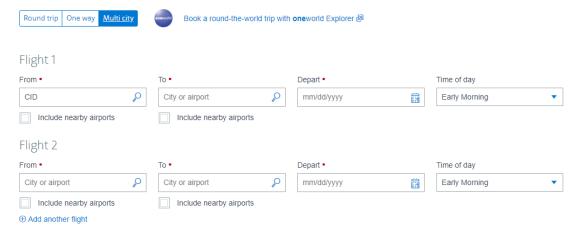
1. Given From, To, Depart, Return, and # of passengers find a round trip



2. Given From, To, Depart, and # of passengers find a one way trip



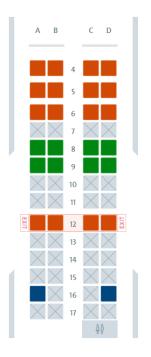
3. Given multiple From, To, Depart, Time of Day, and # of passengers find a multi city trip (Ignore Time of Day Field)



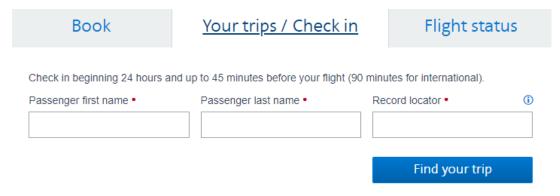
4. Given flight ID, get the fare and classes options



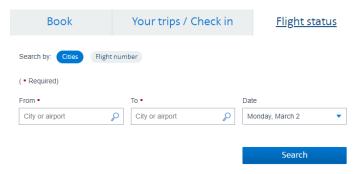
5. Get seats for a flight



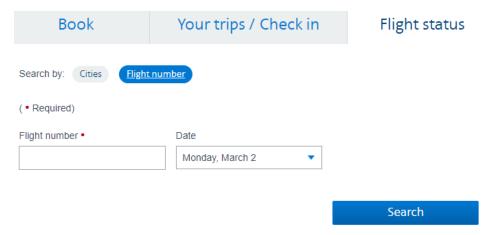
6. Given first name, last name, and record locator, find person's trip (no login required)



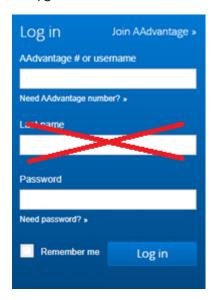
7. Given From, To, Date, find all flights on that day ordered by time (no login required)



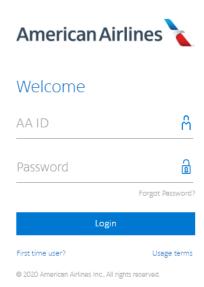
8. Given flight number and Date, find the flight (no login required)



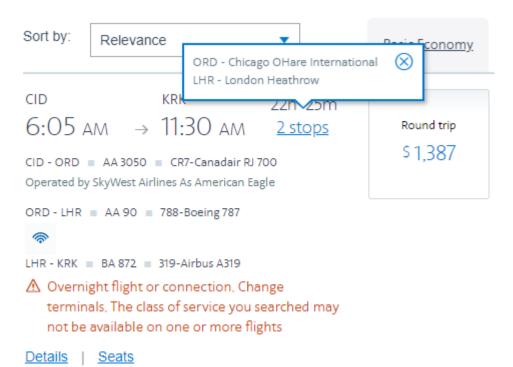
9. Given AAdvantage # or username, password, validate the user (Ignore Last Name. It's not actually used on the website for validation. Weird.)



10. Given admin username and admin password, validate admin account



11. Given From, To, and Date, find all connecting flights with a reasonable gap in between them



12. Given a user, extract their information to display, such as upcoming flights, my trips, etc.

We can't take a screenshot of this because we don't have any plane tickets

- 13. Given a user cancelling their flights add those seats back to their flights and remove a booking Happens on the back-end
- 14. When changing a flight, get similar connection available (same day, next day max)

We can't take a screenshot of this because we don't have any plane tickets

CRUD operations on admin panel (4 queries for each one – Create, Read/Get, Update, Delete)

- 15. CRUD Users and display their information to on admin panel
- 16. CRUD Payments and display their information to on admin panel
- 17. CRUD Bookings and display their information to on admin panel
- 18. CRUD Flights and display their information to on admin panel
- 19. CRUD Schedule and display their information to on admin panel
- 20. CRUD Airports and display their information to on admin panel
- 21. CRUD Aircrafts and display their information to on admin panel
- 22. CRUD News and display their information to on admin panel
- 23. CRUD Contact Us and display their information to on admin panel

All these will be happening on the admin panel. Only the airport staff will have access to these queries. Not possible to take screenshots of these screens since we are not AA employees.

## 24. Get the latest news, pictures, headlines, and text to display on the main page

# Today's specials



Bonus miles with AA Vacations

Earn 20,000 bonus miles at Hard Rock Hotels, Nobu Hotels, or Unico Riviera Maya

Book your vacation by March 4 2



Rent a car with Avis or Budget

Save up to 35% off base rates and earn miles Reserve a car today  $\ensuremath{\mbox{\it Pl}}$ 



Fly nonstop to Poland

New service to Kraków from Chicago O'Hare start May 7

Search and book your flight @

### 25. Get the contact information and email address to display on the main page

# Reservations and ticket changes

# **Flights**

### Within the U.S. and Canada

Trips ticketed by our reservations offices, airport ticket counters or travel centers in certain countries or regions are subject to a service charge.

#### Ticketing and other fees »

Language	Phone	Hours (CT)
English	800-433-7300	24 hours
Spanish	800-633-3711	24 hours
French	800-756-8613	7 a.m. – 6 p.m.
Portuguese	866-824-8717	6 a.m. – 7 p.m.
Creole	800-833-5767	7 a.m. – 4 p.m.
Japanese	800-237-0027	24 hours
Mandarin Chinese	800-492-8095	24 hours
Hearing & speech impaired	Dial 711 to be connected through the National Relay Service	24 hours

### Worldwide phone numbers

Not all international calls are toll free. Rates for calls from a cell phone may be higher than calls from a landline. In some locations, a General Sales Agent (GSA) may handle marketing, ticketing, sales and reservations on behalf of American Airlines.