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

4. Given the trip, get the fare, baggage, and classes options

CID   ORD

11:23 AM   →   12:37 PM   1h 14m   Nonstop

AA 3014 ▪ CR7-Canadair RJ 700
Operated by SkyWest Airlines As American Eagle

Round trip	Round trip	Round trip
$ 259	$ 329	$ 557

Details | Seats

5. Get the number of available seats for a flight and get ticket number for passenger after booking
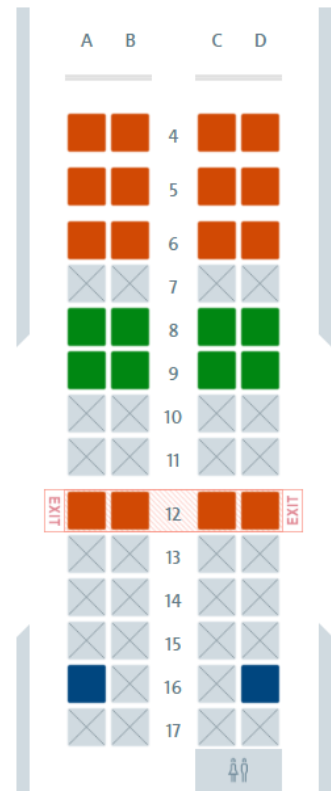
6. Given first name, last name, and record locator, find person's trip (no login required)

Book	Your trips / Check in	Flight status

Check in beginning 24 hours and up to 45 minutes before your flight (90 minutes for international).

Passenger first name •   Passenger last name •   Record locator •   ⓘ

Find your trip

7. Given From, To, Date, find all flights on that day ordered by time

| Book | Your trips / Check in | Flight status |

Search by: Cities Flight number

(• Required)

| From • | To • | Date |
| City or airport 🔍 | City or airport 🔍 | Monday, March 2 ▼ |

Search

8. Given flight number and Date, find the flight

| Book | Your trips / Check in | Flight status |

Search by: Cities Flight number

(• Required)

| Flight number • | Date |
| | Monday, March 2 ▼ |

Search

9. Given a flight, check how many hours until that flight, if already happened, or if there is a delay

Flight schedules and notifications

(• Required)

| From • | To • | Date • |
| CID 🔍 | City or airport 🔍 | 03/02/2020 📅 |

☑ Show only American flights

10. Given #AAdvantage or username, last name, password, validate the user

Log in   Join AAdvantage »

AAdvantage # or username

Need AAdvantage number? »

Last name

Password

Need password? »

☐ Remember me   Log in

11. Given username and password, validate admin account

American Airlines

Welcome

AA ID

Password

Forgot Password?

Login

First time user?   Usage terms

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

Sort by: Relevance

ORD - Chicago OHare International   ⊗
LHR - London Heathrow

CID   KRK   22n 25m

6:05 AM → 11:30 AM   2 stops   Round trip
                                        $1,387

CID - ORD ▪ AA 3050 ▪ CR7-Canadair RJ 700
Operated by SkyWest Airlines As American Eagle

ORD - LHR ▪ AA 90 ▪ 788-Boeing 787

🛜

LHR - KRK ▪ BA 872 ▪ 319-Airbus A319

⚠ Overnight flight or connection, Change
   terminals, The class of service you searched may
   not be available on one or more flights

Details | Seats

13. 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

14. Given a user cancelling their flights add those seats back to their flights and remove a booking

Happens on the back-end

15. 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

16. CRUD - Get all aircrafts and display their information to on admin panel
17. CRUD - Get all flights that exists in the database to display on admin panel
18. CRUD - Get all airports that exists in the database to display on admin panel
19. CRUD - Get a list of passengers for a specific flight on admin panel
20. CRUD - Get a list of all flights for a specific day on admin panel
21. CRUD - Get all information about a passenger on admin panel
22. CRUD - Get all bookings 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 aren't AA employees.

23. 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

Rent a car with Avis or Budget

Save up to 35% off base rates and earn miles

Reserve a car today

Fly nonstop to Poland

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

Search and book your flight

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

⌂ Home › Contact American › Reservations and ticket changes

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.