

CS:4400 Query Description

Team #5

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

Book	Your trips / Check in	Flight status
<div><div>Flight</div><div>Vacation packages</div><div>Hotel </div><div>Car </div></div> <div><div><input checked="" type="radio"/> Round trip</div><div><input type="radio"/> One way</div><div><input type="checkbox"/> Redeem miles</div></div> <div><div>From</div><div>To</div><div>Number of passengers</div></div> <div><div><input type="text" value="CID"/></div><div><input type="text" value="City or airport"/></div><div><input type="text" value="1"/></div></div> <div><div>Depart</div><div>Return</div><div><div>Search</div></div></div> <div><div><input type="text" value="mm/dd/yyyy"/></div><div><input type="text" value="mm/dd/yyyy"/></div></div> <div><div>Bag and optional fees »</div><div>Advanced / Multi-city search »</div></div> <div><div>Changes to checked bag fees and allowances »</div></div> <div><div>ID requirements are changing »</div></div>		

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

Book	Your trips / Check in	Flight status
<div><div>Flight</div><div>Vacation packages</div><div>Hotel </div><div>Car </div></div> <div><div><input type="radio"/> Round trip</div><div><input checked="" type="radio"/> One way</div><div><input type="checkbox"/> Redeem miles</div></div> <div><div>From</div><div>To</div><div>Number of passengers</div></div> <div><div><input type="text" value="CID"/></div><div><input type="text" value="City or airport"/></div><div><input type="text" value="1"/></div></div> <div><div>Depart</div><div><div>Search</div></div></div> <div><div><input type="text" value="mm/dd/yyyy"/></div></div> <div><div>Bag and optional fees »</div><div>Advanced / Multi-city search »</div></div> <div><div>Changes to checked bag fees and allowances »</div></div> <div><div>ID requirements are changing »</div></div>		

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

Round trip

One way

Multi city

Book a round-the-world trip with **oneworld** Explorer

Flight 1

From •

To •

Depart •

Time of day

☐ Include nearby airports

☐ Include nearby airports

Flight 2

From •

To •

Depart •

Time of day

☐ Include nearby airports

☐ Include nearby airports

⊕ Add another flight

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

CID

11:23 AM

→

ORD

12:37 PM

1h 14m

Nonstop

Round trip

\$259

Round trip

\$329

Round trip

\$557

AA 3014

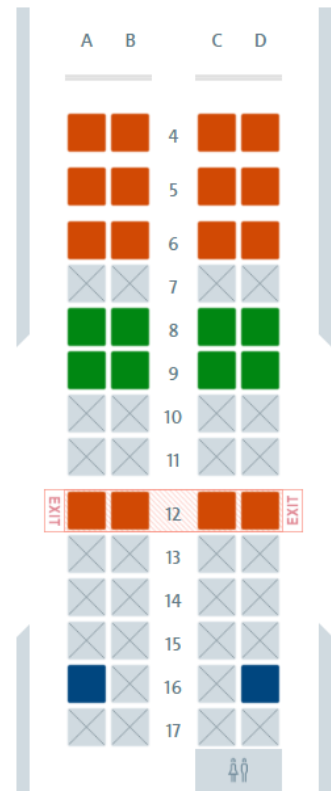
CRJ-Canadair RJ 700

Operated by SkyWest Airlines As American Eagle

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 •
City or airport

To •
City or airport

Date
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 •
CID

To •
City or airport

Date •
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



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 

Basic Economy

ORD - Chicago OHare International
LHR - London Heathrow



CID
6:05 AM → 11:30 AM 2 stops
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](#)

Round trip
\$1,387

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.