

Flights API

Using the included flights.json file, create an API with the below functionality using Node.js.

- The API does not require authentication, rate limiting or logging.
- You are welcome to create a database from the json file, or just read from the file (either option is fine).
- Errors should be caught and handled.

Please send the completed project to gary_harrower@edinburghairport.com either as a zip file or as a Git link. Please don't include the node_modules folder!

Please feel free to email me with any questions or issues you come across while building the project.

API Functionality

Example endpoint	Description
/flights	Return all flights
/flights/arrivals	Return all arrivals
/flights/departures	Return all departures
/flights/flight/BA1440	Return only the flight specified. E.g. BA1440

File spec

Field	Type	Description	Example value
FlightNo	String	Flight number	EI3672
Date	Date (DD/MM/YYYY)	Scheduled date	03/01/2017
Time	Time (HH:MM)	Scheduled time	12:25
ArrDep	Char	Arrival or departure	A
PortOfCallA	String	Airport from/to	SHANNON
Status	String	Flight status	LANDED 1232
OtherInfo	String	Info text	NOW ON STAND
Additional	String	Additional text	Baggage at carousel 1
Airline	String	Airline name	Aer Lingus (Stobart Air)
Image	String	Airline logo	/img/airlines/EI.jpg
ArrHall	String	Arrival hall used	International