

# FETCH API

## INSTRUCTIONS

### Links:

1. API URL:
  - a. <https://rutch-site.uc.r.appspot.com>
2. Front End - RutchJohnson.com:
  - a. <https://rutchjohnson.com/fetch>
3. Github Repository
  - a. <https://github.com/norsh99/FetchAPI>

### General

To post/get data from the api, you can do so from the front end website or use an app such as Postman.

### Rutch Johnson Website

When using the website, click through the tabs to submit specific requests.

- **All Payers** - Click the “View All Payers” button to get a list of all the payers stored on the web app. If correctly submitted JSON data will populate.
- **Add Payer** - To add a new payer click here. Enter the name, points, and date. Click “Add Payer” to submit. If correctly submitted JSON data will populate.
- **Submit Points** - Click here to submit the points you want to spend. JSON data will populate if you have enough points or not. A list of used payers will show when points are successfully spent.
- **Payers Balance** - A list of all payers will populate with the total points available to spend from each.
- **Reset** - Click the reset button to reset the app of data.

## API Tutorial

Use an app, such as Postman, to submit Post, Get, or Delete calls. Use the API url followed by “/” then any of the end points below. Example: <https://rutch-site.uc.r.appspot.com/payerlist> to call a complete list of payers.

- **payerlist** - GET: Retrieves a list of all the payers stored on the web app.
- **addpayer** - POST: Send a string of the payer name, an integer of the points, and a string of the timestamp in the body. Example:
  - { "payer": "DANNON", "points": 1000, "timestamp": "2020-11-02T14:00:00Z" }
- **spendpoints** - POST: Submit an integer of the points you want to spend in the body. Example:
  - { "points": 1000 }
- **payerpointbalance** - GET: A list of all payers with the total points available to spend.
- **reset** - DELETE: Reset the app of data.

## Code Info

This app was built with Node.js and Express.js. The main file is server.js. To run the app locally run “node .” in the terminal of the project folder.