

# Accepting data: Handling JSON Data

This lesson teaches how to make your custom web server accept data in JSON format.

Managing incoming JSON data requires parsing it from the received POST request. Using an npm package like `body-parser` is the easiest solution. Install it with the `npm install body-parser` command or directly in your app dependencies.

```
"dependencies": {  
  ...  
  "body-parser": "^1.17.2"  
},
```

Then, add the following code towards the beginning of your server main file.

```
// Load the body-parser package as a module  
const bodyParser = require("body-parser");  
  
// Access the JSON parsing service  
const jsonParser = bodyParser.json();
```

The following code handle POST requests to the `/api/cars` route. JSON data is parsed by `jsonParser` and defined as the request body.

```
// Handle submission of a JSON car array  
app.post("/api/cars", jsonParser, (request, response) => {  
  const cars = request.body;  
  response.send(`You sent me a list of cars: ${JSON.stringify(cars)}`  
);  
});
```

