Npm modules

Express

"Fast, unopinionated, minimalist web framework for node."

https://expressjs.com

Express very basic concepts

```
// Create an express app
const app = express();


// Listen on port
app.listen(5000, () => {…});
```

Middleware functions are functions that have access to the request object (**req**), the response object (**res**), and the **next** function in the application's request-response cycle.
The next function is a function in the Express router which, when invoked, executes the middleware succeeding the current middleware.

Express very basic concepts

// Create an express app
const app = express();

// GET /
app.get("/", (req, res, next) => {…});

HTTP method for which the middleware function applies

Path (**route**) for which the middleware function applies.

HTTP request argument to the middleware function

HTTP response argument to the middleware function

Callback argument to the middleware function

// POST /something
app.post("/something", (req, res, next) => {…});

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Body-parser

"Node.js body parsing middleware."

Body-parser

bodyParser.json([options])
Returns middleware that only parses json and only looks at requests where the Content-Type header matches the type option. [..]
A new body object containing the parsed data is populated on the request object after the middleware (i.e. req.body).

bodyParser.urlencoded([options])
Returns middleware that only parses urlencoded bodies and only looks at requests where the Content-Type header matches the type option.[..]
A new body object containing the parsed data is populated on the request object after the middleware (i.e. req.body). This object will contain key-value pairs, where the value can be a string or array (when extended is false), or any type (when extended is true).

Stripe

The Stripe Node library provides convenient access to the Stripe API from applications written in **server-side** JavaScript.