

Node and Postgres

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What is it used for

- Collection of Node.js modules for interfacing with PostgreSQL database
- Support for
 - Callbacks, promises, async/await, connection pooling, prepared statements , streaming results, C/C+ binding among others

Overview

- Connect to the database
- Access a website, which call methods on the server
- Server executes a function to connect to the database
- Runs the query on the database
- Returns the information in a specific type to the website

Backend Vs. Front End Work

- We have to send information back in a way the browser expects
- 2 ways we do this in this example
 - URL encoding or json information
 - Work is done to show the data either in the server or on the client side
 - Note: Client side can be good because you can sort data and interact with it using buttons



- <https://node-postgres.com/>
- <https://stackabuse.com/using-postgresql-with-nodejs-and-node-postgres/>
- https://www.youtube.com/watch?v=_n-Ai30C1qs
- <https://blog.logrocket.com/nodejs-expressjs-postgresql-crud-rest-api-example/>