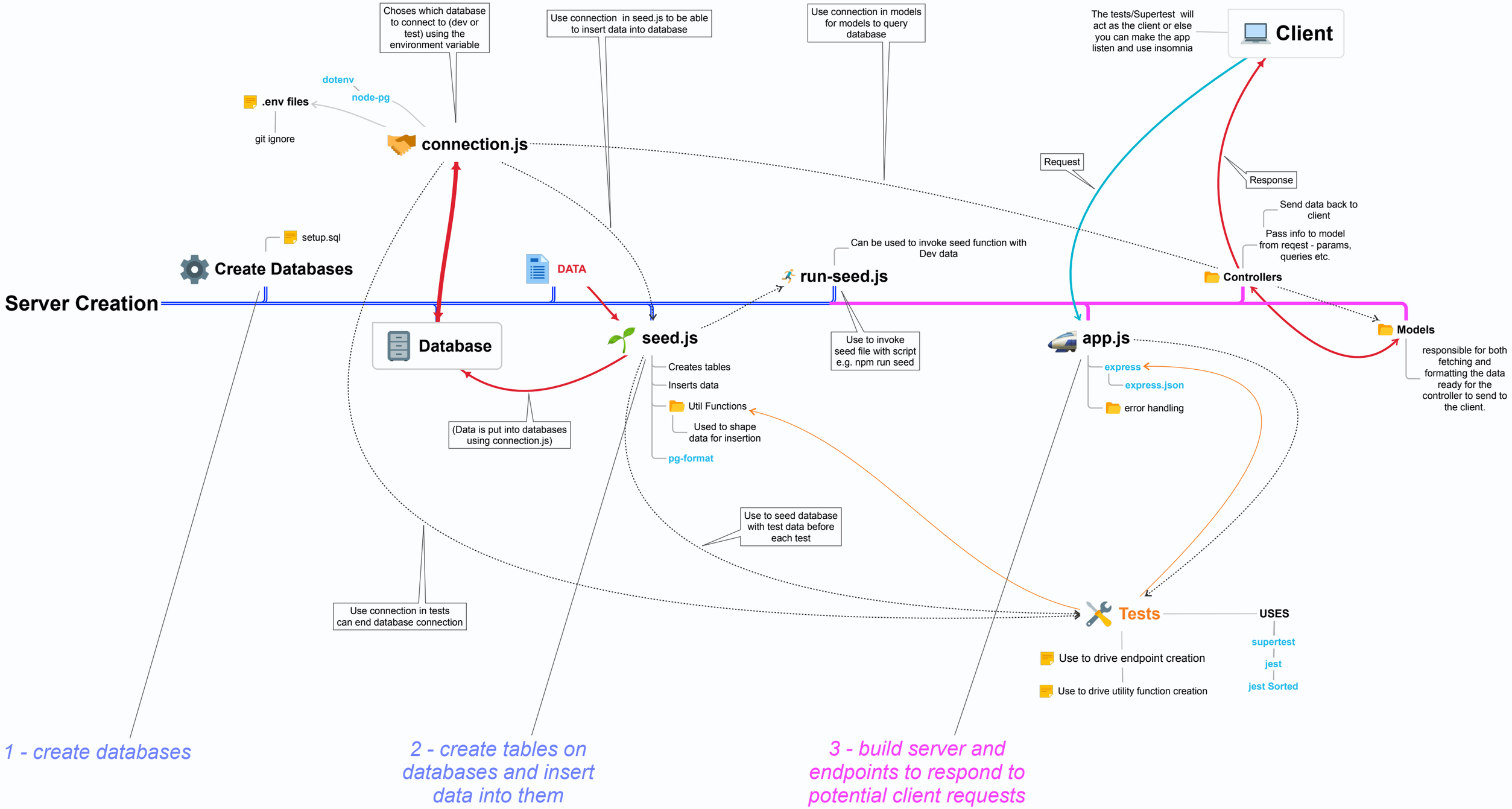
Server Creation
Create Databases
setup.sql
.env files
dotenv
node-pg
git ignore
Choses which database to connect to (dev or test) using the environment variable
connection.js
Database
DATA
seed.js
Creates tables
Inserts data
Util Functions
Used to shape data for insertion
pg-format
(Data is put into databases using connection.js)
Use connection in tests can end database connection
Use connection in seed.js to be able to insert data into database
Use to seed database with test data before each test
run-seed.js
Can be used to invoke seed function with Dev data
Use to invoke seed file with script e.g. npm run seed
Use connection in models for models to query database
Client
The tests/Supertest will act as the client or else you can make the app listen and use insomnia
Request
Response
Send data back to client
Pass info to model from reqest - params, queries etc.
Controllers
Models
responsible for both fetching and formatting the data ready for the controller to send to the client.
app.js
express
express.json
error handling
Tests
USES
supertest
jest
jest Sorted
Use to drive endpoint creation
Use to drive utility function creation
1 - create databases
2 - create tables on databases and insert data into them
3 - build server and endpoints to respond to potential client requests