

To run the project locally:

1. clone the repository: <https://github.com/yonasjonas/tds-restapi.git>
2. run npm install

.env file to be placed on the root directory will be sent by email

To do:

I was able to create json response for all main api endpoints but had issues or wasn't able to complete the following:

1. Correctly map badges/active and had to route via /badgesactive
2. Correctly map employees/active and had to route via /badgesactive
3. Got stuck in retrieving department\_name for /employees/:department\_name?  
I did form a correct query but once I add a string to url it passes into sql statement as undefined
4. Not fully happy with error handling and produced response codes in different scenarios
5. fetch country names from country\_codes

Entry point is index.js which has the initialise database connection pool and webserver

Once you open the endpoint in the browser webserver uses middleware to run matched url inside of ./services/router.js

Once route is resolved get() function is being run to check if no errors or if context contains data from url and displays json on the page

Basic authentication has been added.