Data Processing

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## Goal of project:

The goal of this project was to make an API that could access a database and visualize the data received in both xml and json formats.

## Data Sets:

The datasets that were used were chosen by me and were approved. The data was then imported into a database made using MYSQL on PHPMyAdmin using Xammp, The API was made using Nodejs.

## Prerequisites:

To run this project:

1. Download all files into a folder
2. Download Nodejs
3. Run command, cd to project folder and install the following modules:
   1. npm install mysql
   2. npm install express –save
4. npm install js2xmlparser
   1. npm install nodemon -g
   2. npm install --save is-my-json-valid
   3. npm install --save xsd-schema-validator
   4. npm install body-parser

## Running API:

After all modules have been installed on the correct directory, run the command “nodemon app.js”, this will start the API.