Group 1 – Web Scraper Overview

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| Revision Number | Date | Description | Name |
| 1.0 | 2/16/2018 | Scraper Overview | William Rotchford |
| 1.1 | 2/22/2018 | Updated libraries | William Rotchford |
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This file requires NodeJS version 8.9.4 which can be downloaded at https://nodejs.org/en/

NodeJS includes a package manager for additional libraries/modules called npm. This manager is ready to use after NodeJS is installed. To search for and download more libraries/modules, run the command “npm install **name of module**”.

For the web scraper NodeJS file, it utilizes the modules “table-scraper” and “mysql”, which can be installed via command line:

npm install table-scraper

npm install mysql

After installing the correct module, the scraper can be run from the command line via:

node scraperTest.js

This utilizes the same database as the main project, “currencydb”. However, it creates a new table “curRates” with the following structure:

|  |  |
| --- | --- |
| Country | VARCHAR(30) |
| rate | FLOAT |