



Senior Full Stack Web Developer Recruitment Exercise

Background

As part of the recruitment process for the Senior Full Stack Web Developer role at APNIC you are invited to complete the below exercise. If you have any questions in relation to the exercise or unable to complete by the due date please email hr@apnic.net.

Task

Using the language and stack of your choice please do the following.

- Write a script that will take the data from this file: <ftp://ftp.apnic.net/apnic/stats/apnic/delegated-apnic-latest>
 - a) Fields explained here: <ftp://ftp.apnic.net/apnic/stats/apnic/README-EXTENDED.TXT>
- Put that data into a database of your choice.
- Create an API that will expose the following data
 - a) Total ASN count (value field) in 2016 for each country
 - b) So when I go to the endpoint I will get a output object similar to this: {Economy:CN, Resource:ASN, Year: 2016, Total:xxx}
- Create a frontend that will display your data as a graph
- Create a Docker and docker-compose file that I can use to run your App
- Put this on Git and send me the link to the repo so I can check it out and run it.