Arbox

Home exercise

Prelog

Congratulations ! Arbox signed another happy new customer.

To allow the customer to work with Arbox you are required to build a script that inserts the data into Arbox DB. The scripts will generate SQL codes.

Infrastructure:

To Demonstrate example of the rational DB we use an excel file (attached to the task). You can assume that every chart of the excel is a table and the column headers are the table headers. The data within those columns is the content of the tables.

The DB name is the excel file name.

Naturally , the data in the files is fake and not real partners data

Arbox

The task :

In addition to the excel that describes the database you will find a second excel that describes the data from a club called "jimalaya".

The club owner asked us to enter his clients to our DB so he will not need to insert them one by one. We have decided to provide him with that service.

The club got the ID 2400 in our internal systems.

You will need to complete the task by those demands :

1.The script should be written using node.js

2.You can assume that the output is not a direct inset into the db but a file that can be imported into DB.

3.The script need to be as versatile as possible so it can be used also by other clubs

4.The solution should be shared via drive or Github.

Bonus item :

Our DBA decided that email must be unique on our system and set the email field in DB to be the primary key.

Please implement on of the following :

You should add a check to the code that verifies that there are no duplicates in the file. If a duplicate is found , the script should not run.

Or

You should add another script that outputs SQL query.

The script should verify that none of the emails in the file exists in the DB