

# Description

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Import a list of users provided by a client into the MuseumPlus application.

The list of users is provided as a CSV file and contains various user details: first name, last name, date hired, etc. The list is provided in the `src/main/resources/data.csv` file.

To import this list into MuseumPlus, you must create POST API and use the API for this purpose. Root path: <http://localhost:8080/reqres.in> The POST endpoint is `/users` and the user must be POST-ed in JSON form, e.g.:

```
{
  "login": "pmatthews",
  "firstName": "Prince",
  "bio": "Prince is a 27-year-old \"middle manager\" who enjoys planking,
        walking and chess.",
  "department": "IT",
  "lastName": "Matthews",
  "dateHired": "2010-01-31"
}
```

⚠ The API requires a valid user-agent to be sent in the request. It is recommended to use a cURL like user-agent like `curl/7.65.0`, or a realistic browser user-agent.

The main class:

- Validates that the file argument has been passed in a can be read.
- Calls the `CSVDataImporter` class to read the CSV file. This class return a list of `User` instances.
- Iterates over the users and calls the POST API to create these users.
- Prints out the ID assigned to the user by the POST API
- Prints the total number of users imported at the end.

## Tasks

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- Implement the `CSVDataImporter.importData()` method
- Create POST API
- In the main class, loop over each user to:
- Create them via the POST API
- Print out the ID assigned by the POST API

The output of the program is expected to be similar to:

```
Created user pmatthews, assigned id = 458
Created user nbentley, assigned id = 387
Created user slopez, assigned id = 256
Created user rbernard, assigned id = 228
Created user bdaniels, assigned id = 875
Created user tward, assigned id = 813
Imported 6 users
```