BLACKDEEP TECHNOLOGIES

TASK: Pair of employees who have worked together

Create an application that identifies the pair of employees who have worked together on common projects for the longest period of time.

Input data:

A **CSV file** with data in the following format:

EmpID, ProjectID, DateFrom, DateTo

*DateTo can be **undefined**, equivalent to today

Sample data:

143, 12, 2013-11-01 2014-01-05

218, 10, 2011-04-16, undefined

143, 10, 2009-01-01, 2011-04-27

...

Sample output:

143, 218, 11

Requirements:

- Use Typescript, Node.js, Express, routing-controllers, typedi as tech stack
- Crate simple CRUD APIs for users and projects(no database needed, you can use memory)
- Make GET requests authenticated
- The task solution needs to be uploaded in github or bitbucket, repository name must be in format: {FirstName}-{LastName}-employees

Bonus:

- Use jest to create unit tests for the CRUD APIs
- Dockerize your application

Delivery Time:

One day after receiving the task.