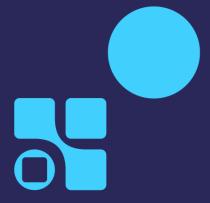


"Sirma Group Holding" Task





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
```

Sample data:

```
143, 12, 2013-11-01, 2014-01-05
218, 10, 2012-05-16, NULL
143, 10, 2009-01-01, 2011-04-27
```

Sample output:

143, 218, 8

Specific requirements

- 1) **DateTo** can be NULL, equivalent to today
- 2) The input data must be loaded to the program from a CSV file
- 3) The task solution needs to be uploaded in <u>github.com</u>, repository name must be in format: {FirstName}-{LastName}-employees

Bonus points

- 1) Create an UI:
 - The user picks up a file from the file system and, after selecting it, all common projects of the pair are displayed in datagrid with the following columns: Employee ID #1, Employee ID #2, Project ID, Days worked
- 2) More than one date format to be supported, extra points will be given if all date formats are supported

Delivery time

One day after receiving the task.

