



Sirma Solutions

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 and the time for each of those projects.

Input data:

A CSV file with data in the following format:

EmpID, ProjectID, DateFrom, DateTo

Sample input (partial 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
10, 5
12, 3
```

Specific requirements

- 1) **DateTo** can be NULL, equivalent to today
- 2) We are interested in the number of days they worked together
- 3) The input data must be loaded to the program from a CSV file
- 4) More than one date format to be supported, extra points will be given if all date formats are supported
- 5) In a README.md file summarize your understanding for the task and your algorithm
- 6) Do not use external libraries for the CSV parsing
- 7) Follow clean code conventions

Delivery

- 1) The task solution needs to be uploaded in [GitLab](#), in a new branch called *employees*
- 2) Delivery deadline is 08.09.2022