



# 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.**

#### 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

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- 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 [github.com](https://github.com), repository name must be in format: {FirstName}-{LastName}-employees

### Bonus points

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- 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
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