

ETL programming task

Main Idea:

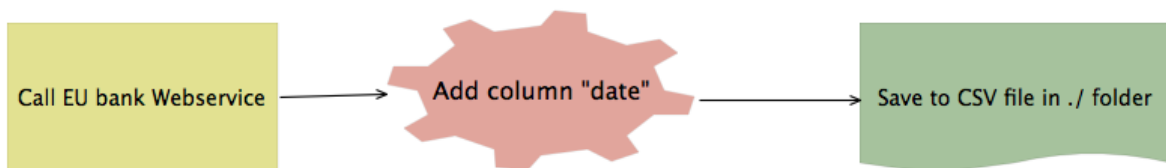
This simple programming task was designed to evaluate your ability to deal with new tools/technologies and write code which transforms data.

You should build ETL (**E**xtract **T**ransform **L**oad) process which:

1. Extracts data from Central European Bank web service
2. Adds extraction date to data
3. Saves result into CSV file

Implementation:

1. Download and install Talend Data Integration
<https://www.talend.com/products/data-integration>
2. Build, using this tool, data flow which implements following schema



- EU bank web service url is <http://www.ecb.europa.eu/stats/eurofxref/eurofxref-daily.xml>
- CSV file should be named "result.csv"
- CSV has to have 3 following columns: date, currency, rate.

How to submit your solution:

Send us back ZIP file with your Talend Studio workspace (it is like solution in Visual Studio or project in Eclipse) and a brief explanation about how did you implement it.

Feel free to ask questions/clarifications.