

Technical Assignment

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v1.01

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Assignment

Problem Statement

Rahul has multiple credit cards of different banks and each of these banks generate card statements in different formats. In order to analyse his statements, Rahul needs our help to standardize them in single format. To help Rahul, we need to write a code that can normalize any statement in a standard format. Take reasonable assumptions and make the code as generic as possible. Look at all input files and standard output file before starting to code. You have 24 hours to submit the code.

Function signature to be implemented

StandardizeStatement(inputFile, outputFile)

Key points to be considered

- Convert Date to DateTime format before printing in standard CSV and account for DD- MM-YYYY, MM-DD-YYYY and DD-MM-YY format
- Convert the Amount to Double
- A single Input file should be taken at a time as a parameter and output file should be generated for the same. (Input/Output files should not be merged)
- While submitting the code, please attach all the four output files
- Output file name should be as per input file name. (Example of Input and output file name convention is given below for reference) example- InputFile : HDFC-Input-Case1.csv OutputFile : HDFC-Output-Case1.csv Attached are 4 input test case files and the Standard Format CSV. Feel free to reach us in case you have any doubts.

Note: Please find the 4 input test case files and the Standard Format CSV with the mail for your reference. Also, you are free to code in any of the programming languages you are comfortable with.

About Us

OneBanc is a neobank, building the economic infrastructure for the workforce of India. The idea of OneBanc started when a young girl asked Vibhore, a serial entrepreneur, why the money in her piggybank never grew. Adopting this philosophy of #DemandMore, OneBanc connects enterprises, banks, and HR Tech platforms to enhance value for all stakeholders. The core team has proven their vision and executive prowess in CoCubes - a complete assessment solution for students and institutes, which was acquired by Aon. They are now building the squad to enable FinTech revolution of the future.

OneBanc is building a digital, AI-enabled ecosystem that focuses on delivering a personalized banking experience to white-collar professionals in India, which is valued at \$87 billion and is projected to grow at a CAGR of 12%. The 'OneBanc Ecosystem' comprises RBI-regulated banks, merchants, and HR tech platforms.

Corporates see the OneBanc platform as an avenue to- improve compliance, increase productivity, and deliver #FinancialWellness for their team members. Partners (Banks, Merchants, HRMS) see the OneBanc platform as an avenue to increase their revenue, improve margins and increase the loyalty customers have towards them.