

Transaction Process assisment : Completed

summary:

- ✓ importTransactions: this method accepts a java.util.InputStream, which is then parsed into a java.util.List of Transaction as provided class.
- ✓ getImportedTransactions method returns the transactions list prepared by the import transaction method
- ✓ validate: this method validates each imported transaction and returns the errors as a List of Violations (this class is provided for you). Each Violation contains the name of the property that has the error e.g.
 - i.order : the position of transaction which has the error.
 - ii.property : the property of the error (eg:type,amount,narration).
 - iii.Discription : Discription of the error occurred (eg:invalid type entry , invalid amount entry,invalid narration)
- ✓ isBalanced checks if debit transaction equals credit transacion.
- ✓ used library : opencsv
- ✓ two implementations created for TransactionProcessor interface, one that handles XML and another for CSV.
- ✓ The TransactionProcessor interface isnt modified as per instruction.

- All the error outcome is printed on the console for better understanding
- A scanner object is implemented in the main method to choose the file (csv/xml) for input. enter "csv" for csv file and xml for "xml" file
- File.csv and file.xml are two files with instructed format already inside the project.
- Junit test performed and successful.