Goal:

Information for saving is index.| date | price | description |

Creating File class – when the user want to create file

Options:

* All File - Printing All text on the Console;
* Activities – Print only rows which contains descriptions ;
* Information for day – Print only rows which contains this day;
* Information for one row – Print information only for this row;
* Information for some rows – Print information for this rows;
* Sum – Calculating all sum;

Creating Business Logic:

1. PathManager:
   1. Inputs-
      1. Folder Name – Written by User;
      2. File Name – Written by User;
   2. Taking Current directory for storing the files;
   3. Checking if file and folder exist. Use File and Folder name for checking;
   4. Creating file and folder. Use File and Folder name;
   5. Ensure file and folder exist;
2. LogFile:
   1. Storing file directory;
   2. Checking if file and folder exist by PathManager;
3. Reader:
   1. Creating Console Reader;
4. Writer:
   1. Creating Console writer for new line;
   2. Creating console writer;
5. Engine:
6. File Appender:
   1. Creating how to write in the file;
   2. Creating how to receive inputs as printing on the console what the user must fill;
7. Reader File:
   1. Reading the all information from the file and record in the RAM memory;
8. Reading chosen file:
   1. Reading whole file and printing on the console;
   2. Reading according to what User select;

Options:

* Creating folder;
* Creating file – must fill folder name and file name;
* Filling information;
* Printing information from the file;