

# CASE 1 - FOR FILE WITH CLEAN TRANSACTIONS

```
Problems Declaration Console X
<terminated> PipelineApp [Java Application] D:\Program_Files\Java\jdk1.8.0_202\bin\javaw.exe (Nov 13, 2025, 11:07:25 AM – 11:07:29 AM elapsed: 0:00:03.238) [pid: 19032]
Choose input file:
1 - transactions1.csv
2 - transactions_with_errors.csv
1
Top 10 aggregates:
a1 @ 2024-11-02      -> 5048 cents
a5 @ 2024-11-03      -> 5000 cents
a3 @ 2024-11-03      -> 4700 cents
a2 @ 2024-11-02      -> 3597 cents
a3 @ 2024-11-02      -> 3499 cents
a1 @ 2024-11-04      -> 3200 cents
a5 @ 2024-11-04      -> 2830 cents
a3 @ 2024-11-04      -> 2300 cents
a2 @ 2024-11-04      -> 2200 cents
a4 @ 2024-11-04      -> 2000 cents
Errors written to D:\STUFF\NYU_Coursework\Java\Assignments\Assgn8\Assignment8\errors.csv
```

Errors.csv is empty

	A	B	C	D	E
1	id	account	epochSec	cents	error
2					
3					
4					
5					
6					
7					

# CASE 2 - FOR FILE WITH ERRONEOUS TRANSACTIONS

```
Problems Declaration Console X
<terminated> PipelineApp [Java Application] D:\Program_Files\Java\jdk1.8.0_202\bin\javaw.exe (Nov 13, 2025, 11:10:04 AM - 11:10:07 AM elapsed: 0:00:03.032) [pid: 29600]
Choose input file:
1 - transactions1.csv
2 - transactions_with_errors.csv
2
Top 10 aggregates:
a5 @ 2024-11-03      -> 5000 cents
a3 @ 2024-11-03      -> 4700 cents
a1 @ 2024-11-02      -> 3799 cents
a2 @ 2024-11-02      -> 3597 cents
a4 @ 2024-11-03      -> 1498 cents
a3 @ 2024-11-02      -> 999 cents
a2 @ 2024-11-03      -> 600 cents
a1 @ 2024-11-03      -> 600 cents
a1 @ 2024-11-04      -> 300 cents
a4 @ 2024-11-02      -> 0 cents
Errors written to D:\STUFF\NYU_Coursework\Java\Assignments\Assgn8\Assignment8\errors.csv
```

Errors.csv has errors with categories

	A	B	C	D	E	F
1	id	account	epochSec	cents	error	
2		a3	1.73E+09	1500	missing_id	
3	t5	a1	1.73E+09	9999999	amount_out_of_range	
4	t3		1.73E+09	2500	missing_account	
5	t22	a2	173	0	bad_time	
6						
7						