

GSP-2.0 README FILE

Target Operating System: **Windows 10** And above

The Installer .exe / .msi together with the sample evaluation dataset can be downloaded on the link below:

https://drive.google.com/drive/folders/1kQvtHhIEl-BuxGKMrM9w2JeSdffCW1FI?usp=drive_link

Installer File: **GSP-2.0**

Sample Dataset: **EvaluationData**

- ClassicAssociationDiscoveryGroundTruthData.csv : Training dataset
- OnlineRetail 10P.csv : 10% of our Kaggle evaluation dataset
- OnlineRetail 50P.csv : 50% of our Kaggle evaluation dataset
- OnlineRetail.csv : 100% of our Kaggle evaluation dataset

Installation Procedure

1. Download GSP-2.0 from the above link
2. Extract(Unzip) and double click on the installer file to launch the installation procedure

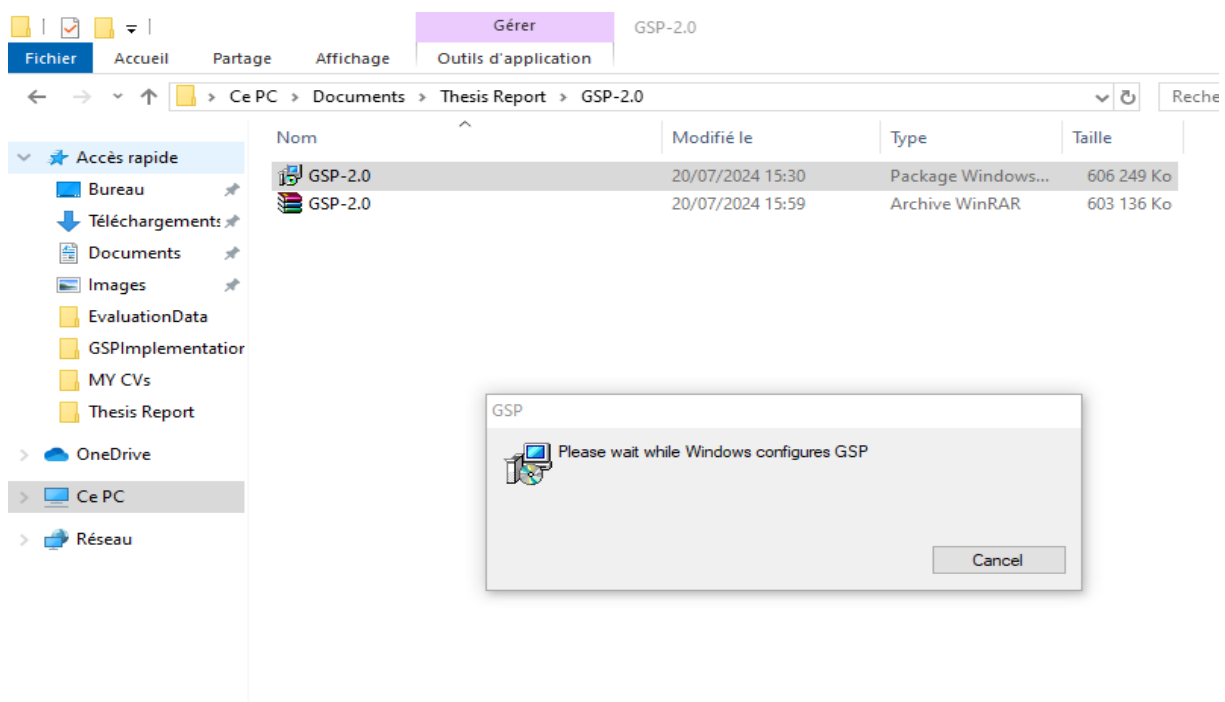


Figure 1 : Installation Procedure 1

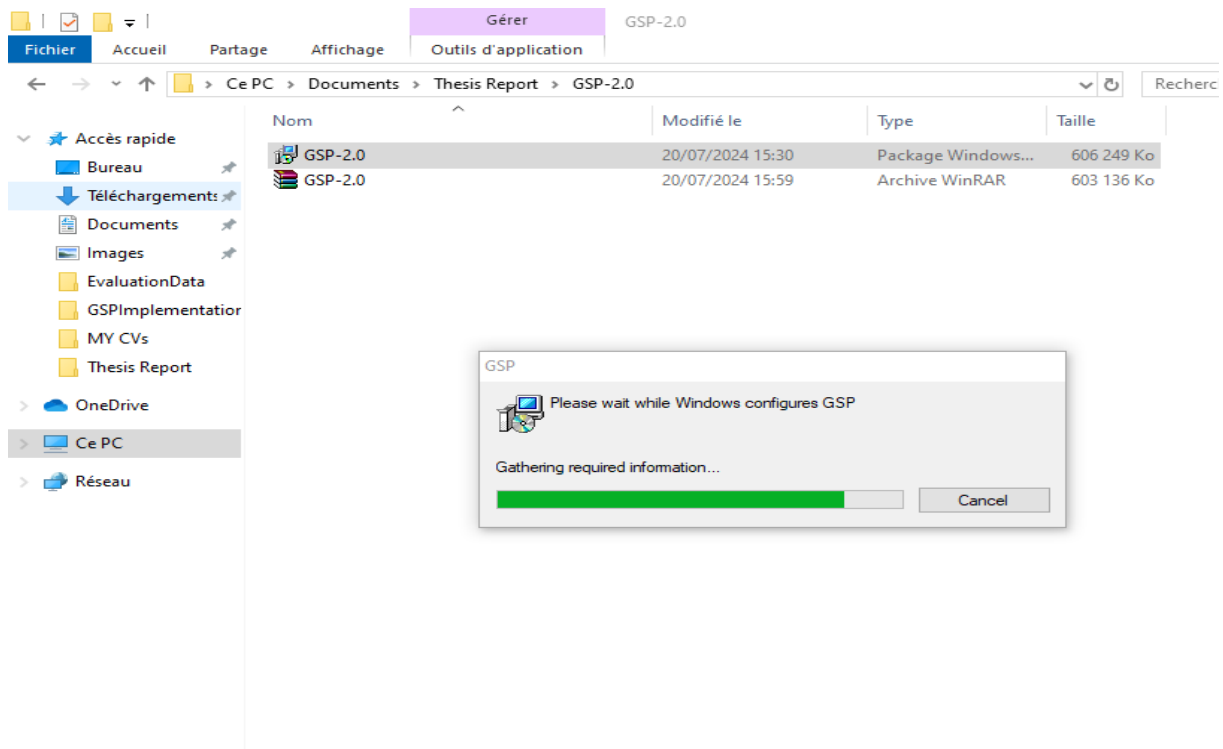


Figure 2 : Installation Procedure 2

3. The GSP-2.0 icon is visible on your desktop after the installation procedure

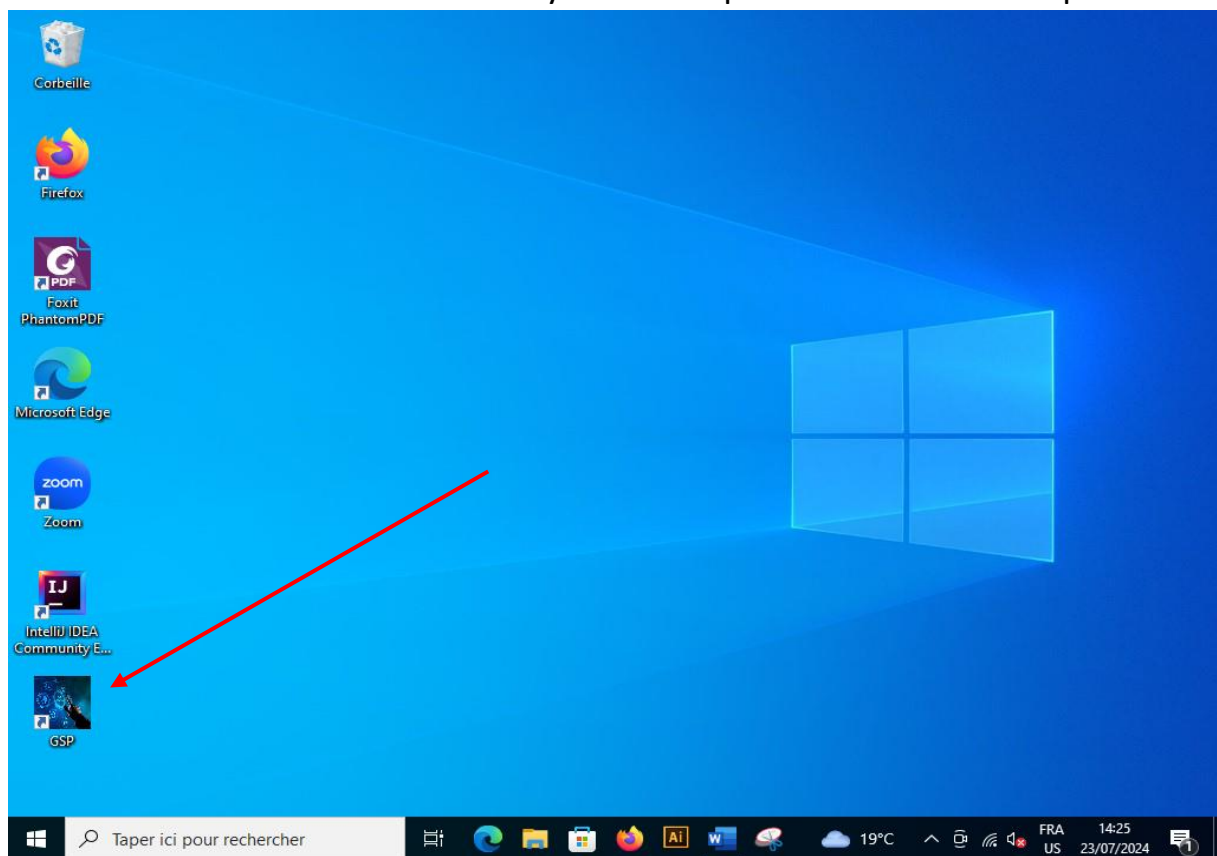


Figure 3 : Desktop Icon GSP-2.0

4. Double click on the launcher icon on the desktop image shown above to launch the application as seen below:

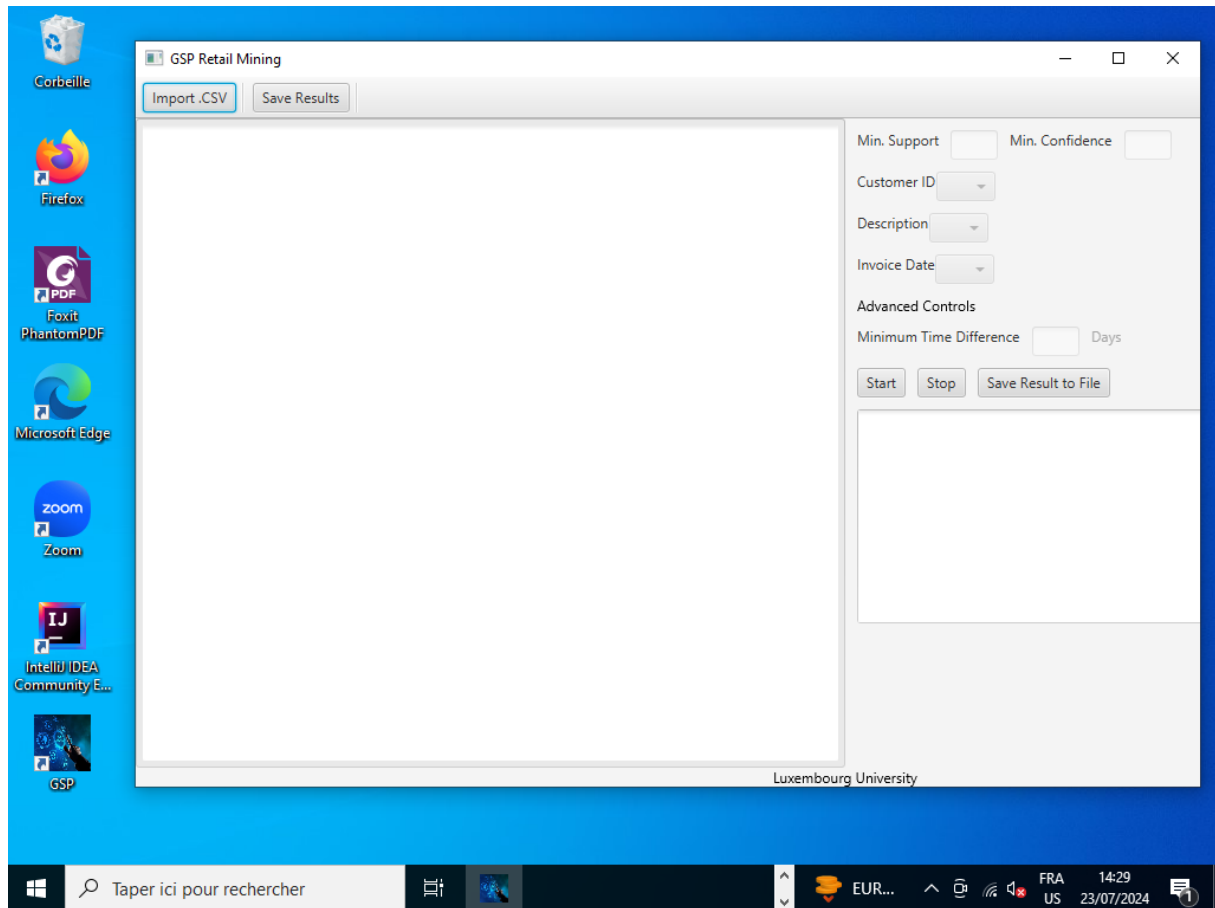


Figure 4 : Main View of GSP-2.0

Evaluation Procedure

1. Click on the **import CSV** button in the tool bar and navigate to the folder where you have the evaluation data

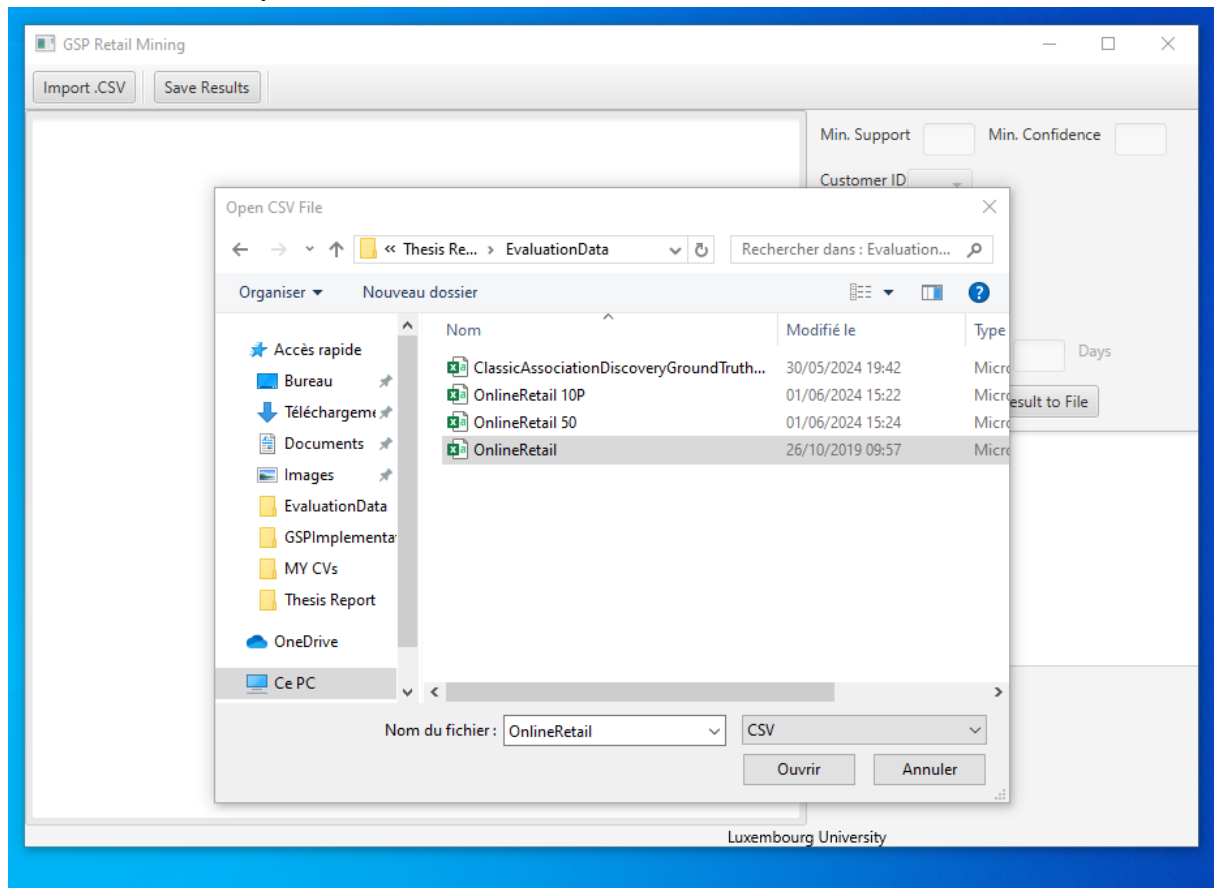


Figure 5: Importing Evaluation Data

2. Set the parameters on the right side of the window e.g
Min. Support = 0.15
Min. Confidence = 0.3
CustomerID = CustomerID
Description = Description
InvoiceDate = InvoiceDate
Minimum Time Difference = 30 days

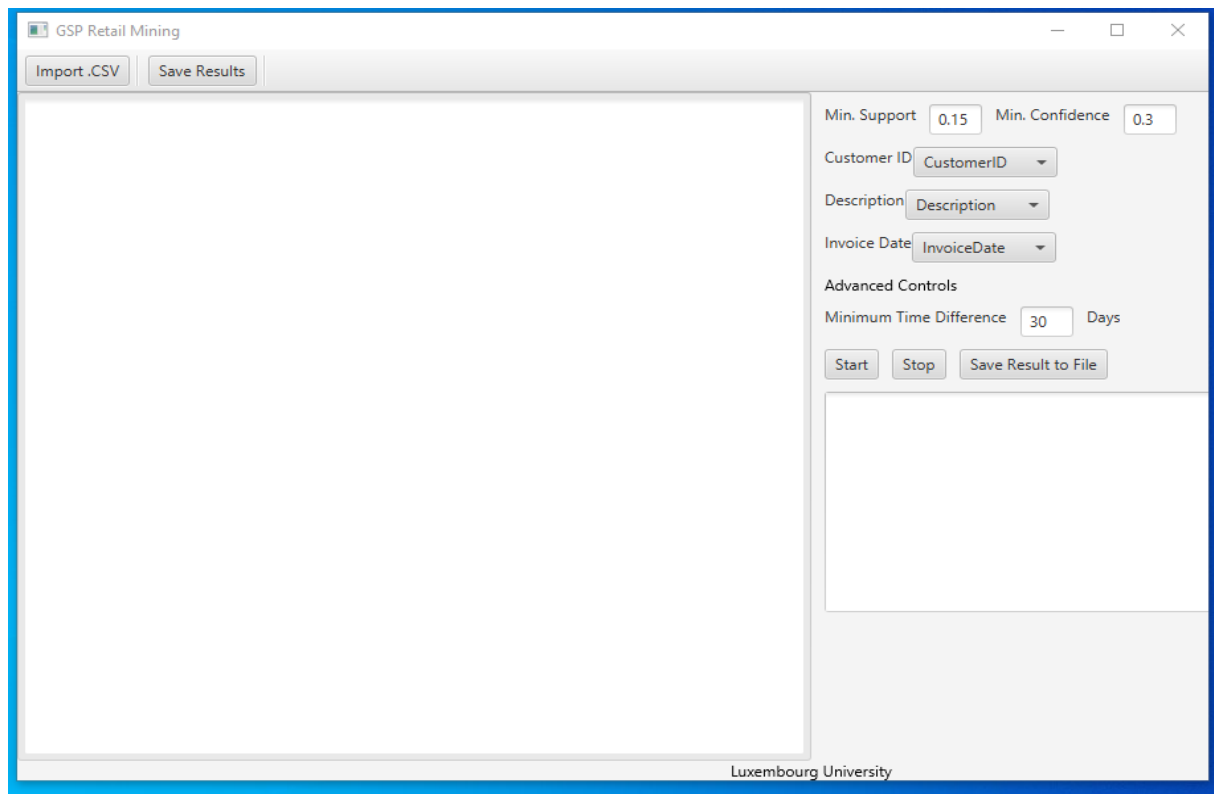


Figure 6 : Setting The Parameters

3. Click on the **Start** button in the lower right part of the window and the program will execute and produce results as seen below:

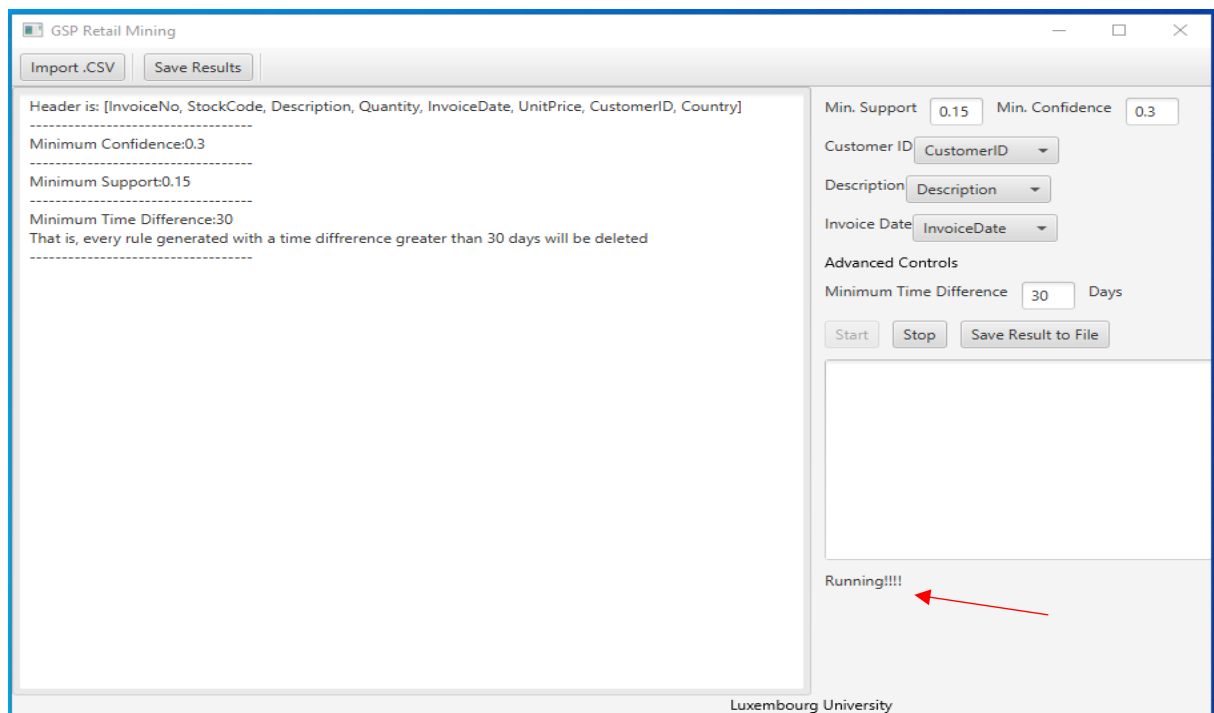


Figure 7 : Clicking the Start button

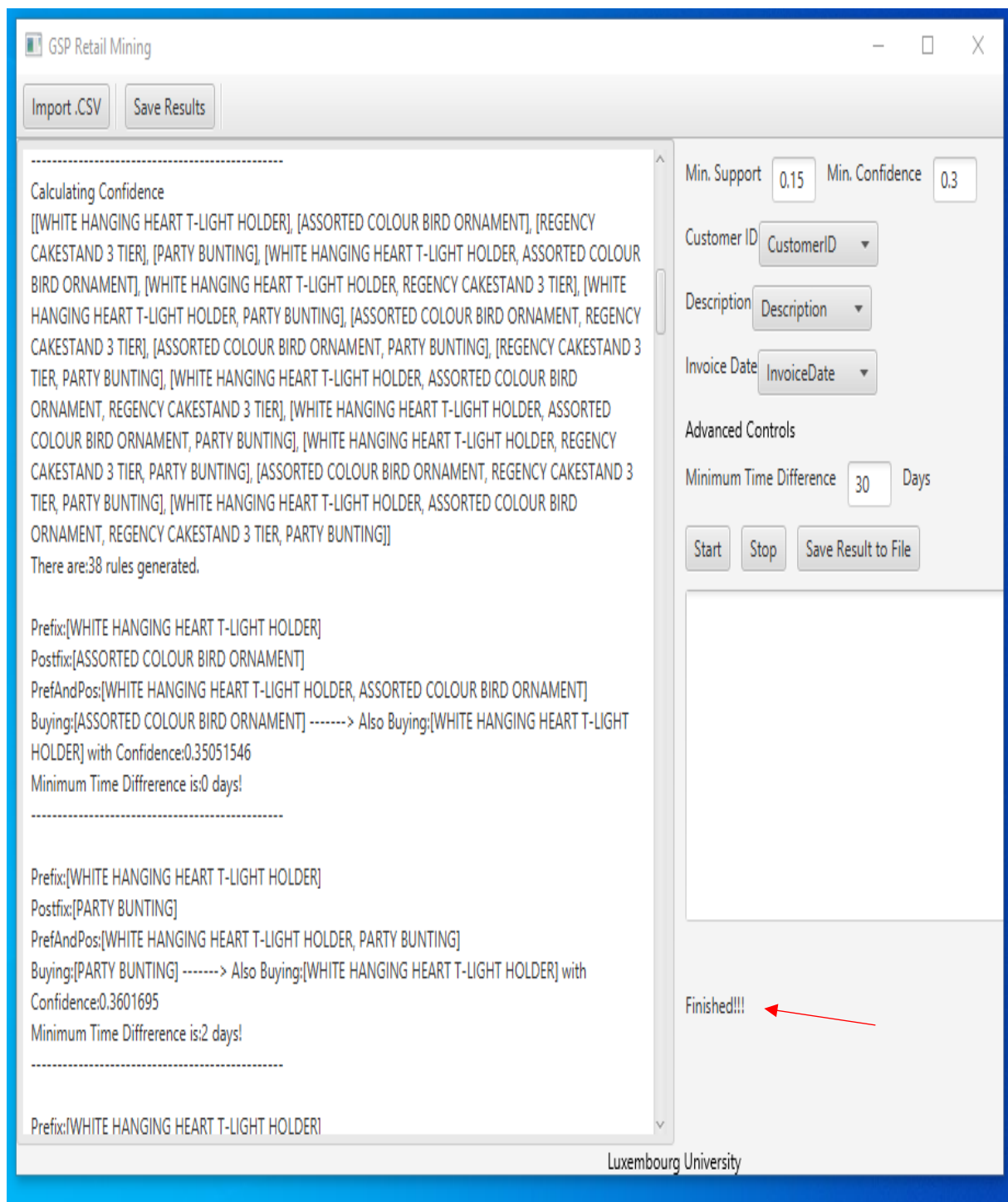


Figure 8 : Results of the Execution