Assigment 2 - PIG

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Github link: https://github.com/LouellaCreemers/HadoopAssignments

# Requirements

* Hadoop with PIG
* Diplomacy dataset

# 6 – location grouped by holland

1. Start your Hadoop VM and log in
2. Go to File View
3. Open the folder user/maria\_dev
4. Create a folder diplomacy
5. Open the new folder
6. Upload the orders.csv file from the diplomacy dataset
7. Go to pig view
8. Create a new script

Graphical user interface, text, application, email

Description automatically generated

First create an array of orders with the help of pigstorage.

Filter the array on target ‘Holland’ and regroup it.

UnorderedList counts how many times holland was the targer from the location

OrderedList orders all the items on alphabetical order.

Finally we print the result.

Result:

A list of countries, with target Holland and how many times Holland was targeted

Text

Description automatically generated