

Parte 1

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MINGW64:/c:/Users/ASUS/Documents/CSB-master/unix/data
'gbi6g01_2022I/'
'informes geoparque'/
'productos naturales'/
'proyecto de investigación'/

ASUS@DESKTOP-NAR65B2 MINGW64 ~/Documents
$ cd CSB-master

ASUS@DESKTOP-NAR65B2 MINGW64 ~/Documents/CSB-master (main)
$ cd unix

ASUS@DESKTOP-NAR65B2 MINGW64 ~/Documents/CSB-master/unix (main)
$ cd data

ASUS@DESKTOP-NAR65B2 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ tail -n +2 Pacifici2013_data.csv | cut -d ";" -f 2 | sort | uniq -c >> ../sandbox/ordenes.csv

ASUS@DESKTOP-NAR65B2 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "ordenes" > ../sandbox/ordenes.csv | tail -n +2 Pacifici2013_data.csv | cut -d ";" -f 2 | sort | uniq -c >> ../sandbox/ordenes.csv

ASUS@DESKTOP-NAR65B2 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "familias" > ../sandbox/ordenes.csv | tail -n +2 Pacifici2013_data.csv | cut -d ";" -f 3 | sort | uniq -c >> ../sandbox/ordenes.csv

ASUS@DESKTOP-NAR65B2 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "generos" > ../sandbox/ordenes.csv | tail -n +2 Pacifici2013_data.csv | cut -d ";" -f 4 | sort | uniq -c >> ../sandbox/ordenes.csv

ASUS@DESKTOP-NAR65B2 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "ordenes" > ../sandbox/ordenes.csv | tail -n +2 Pacifici2013_data.csv | cut -d ";" -f 2 | sort | uniq -c >> ../sandbox/ordenes.csv

ASUS@DESKTOP-NAR65B2 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "familias" > ../sandbox/ordenes.csv | tail -n +2 Pacifici2013_data.csv | cut -d ";" -f 3 | sort | uniq -c >> ../sandbox/ordenes.csv

ASUS@DESKTOP-NAR65B2 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "generos" > ../sandbox/ordenes.csv | tail -n +2 Pacifici2013_data.csv | cut -d ";" -f 4 | sort | uniq -c >> ../sandbox/ordenes.csv

ASUS@DESKTOP-NAR65B2 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "familias" >> ../sandbox/ordenes.csv | tail -n +2 Pacifici2013_data.csv | cut -d ";" -f 3 | sort | uniq -c >> ../sandbox/ordenes.csv

ASUS@DESKTOP-NAR65B2 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "generos" >> ../sandbox/ordenes.csv | tail -n +2 Pacifici2013_data.csv | cut -d ";" -f 4 | sort | uniq -c >> ../sandbox/ordenes.csv
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PARTE 2

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MINGW64~/c/Users/ASUS/Documents/CSB-master/unix/data
$ echo "ordenes" > ../sandbox/ordenes.csv | tail -n +2 Pacifici2013_data.csv | c
ut -d ";" -f 2| sort |uniq -c >> ../sandbox/ordenes.csv

ASUSDESKTOP-NAR6582 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "familias" > ../sandbox/ordenes.csv | tail -n +2 Pacifici2013_data.csv |
cut -d ";" -f 3| sort |uniq -c >> ../sandbox/ordenes.csv

ASUSDESKTOP-NAR6582 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "generos" > ../sandbox/ordenes.csv | tail -n +2 Pacifici2013_data.csv | c
ut -d ";" -f 4| sort |uniq -c >> ../sandbox/ordenes.csv

ASUSDESKTOP-NAR6582 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "familias" >> ../sandbox/ordenes.csv | tail -n +2 Pacifici2013_data.csv |
cut -d ";" -f 3| sort |uniq -c >> ../sandbox/ordenes.csv

ASUSDESKTOP-NAR6582 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "generos" >> ../sandbox/ordenes.csv | tail -n +2 Pacifici2013_data.csv |
cut -d ";" -f 4| sort |uniq -c >> ../sandbox/ordenes.csv

ASUSDESKTOP-NAR6582 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ tail -n +2 Pacifici2013_data.csv | cut -d ";" -f 2| sort |uniq -c >> ../sandr
o/ordenes.csv

ASUSDESKTOP-NAR6582 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "familias" >> ../sandbox/ordenes.csv | tail -n +2 Pacifici2013_data.csv |
cut -d ";" -f 3| sort |uniq -c >> ../sandbox/ordenes.csv

ASUSDESKTOP-NAR6582 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "ordenes" >> ../sandbox/ordenes.csv | tail -n +2 Pacifici2013_data.csv |
cut -d ";" -f 2| sort |uniq -c >> ../sandbox/ordenes.csv

ASUSDESKTOP-NAR6582 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "generos" >> ../sandbox/ordenes.csv | tail -n +2 Pacifici2013_data.csv |
cut -d ";" -f 4| sort |uniq -c >> ../sandbox/ordenes.csv

ASUSDESKTOP-NAR6582 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "ordenes" >> ../sandbox/totales.txt | tail -n +2 Pacifici2013_data.csv |
cut -d ";" -f 2| sort |uniq |wc -l >> ../sandbox/totales.txt

ASUSDESKTOP-NAR6582 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "familias" >> ../sandbox/totales.txt | tail -n +2 Pacifici2013_data.csv |
cut -d ";" -f 3| sort |uniq |wc -l >> ../sandbox/totales.txt

ASUSDESKTOP-NAR6582 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "generos" >> ../sandbox/totales.txt | tail -n +2 Pacifici2013_data.csv |
cut -d ";" -f 4| sort |uniq |wc -l >> ../sandbox/totales.txt

ASUSDESKTOP-NAR6582 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ |

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PARTE 3

```

MINGW64~/c/Users/ASUS/Documents/CSB-master/unix/data (master)
$ echo "ordenes" >> ../sandbox/totales.txt | tail -n +2 Pacifici2013_data.csv |
cut -d ";" -f 2| sort |uniq |wc -l >> ../sandbox/totales.txt

ASUSDESKTOP-NAR6582 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "familias" >> ../sandbox/totales.txt | tail -n +2 Pacifici2013_data.csv |
cut -d ";" -f 3| sort |uniq |wc -l >> ../sandbox/totales.txt

ASUSDESKTOP-NAR6582 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ echo "generos" >> ../sandbox/totales.txt | tail -n +2 Pacifici2013_data.csv |
cut -d ";" -f 4| sort |uniq |wc -l >> ../sandbox/totales.txt

ASUSDESKTOP-NAR6582 MINGW64 ~/Documents/CSB-master/unix/data (master)
$ |

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MINGW64/c:/Users/jorda/documents/csb-master/unix/data/miRNA

```
tejaandr@DESKTOP-AKEI2HU MINGW64 ~/documents/csb-master/unix/data/miRNA
echo "hsa_miR.fasta" >> ../contadorsecuencias.csv | grep -w ">hsa" hsa_miR.fasta | wc -l >> ../contadorsecuencias.csv
ash: ../contadorsecuencias.csv: Device or resource busy
ash: ../contadorsecuencias.csv: Device or resource busy

tejaandr@DESKTOP-AKEI2HU MINGW64 ~/documents/csb-master/unix/data/miRNA
echo "hsa_miR.fasta" >> ../contadorsecuencias.csv | grep -w ">hsa" hsa_miR.fasta | wc -l >> ../contadorsecuencias.csv
ash: ../contadorsecuencias.csv: Device or resource busy
ash: ../contadorsecuencias.csv: Device or resource busy

tejaandr@DESKTOP-AKEI2HU MINGW64 ~/documents/csb-master/unix/data/miRNA
echo "hsa_miR.fasta" >> ../contadorsecuencias.csv | grep -w ">hsa" hsa_miR.fasta | wc -l >> ../contadorsecuencias.csv
ash: ../contadorsecuencias.csv: Device or resource busy
ash: ../contadorsecuencias.csv: Device or resource busy

tejaandr@DESKTOP-AKEI2HU MINGW64 ~/documents/csb-master/unix/data/miRNA
echo "hsa_miR.fasta" >> ../contadorsecuencias.csv | grep -w ">hsa" hsa_miR.fasta | wc -l >> ../contadorsecuencias.csv
ash: ../contadorsecuencias.csv: Device or resource busy
ash: ../contadorsecuencias.csv: Device or resource busy

tejaandr@DESKTOP-AKEI2HU MINGW64 ~/documents/csb-master/unix/data/miRNA
cat ../miRNA/ppa_miR.fasta | grep -w ">ppa" ppa_miR.fasta >> secuencias.csv

tejaandr@DESKTOP-AKEI2HU MINGW64 ~/documents/csb-master/unix/data/miRNA
echo "ppa_miR.fasta" >> ../contadorsecuencias.csv | grep -w ">ppa" ppa_miR.fasta | wc -l >> ../contadorsecuencias.csv

tejaandr@DESKTOP-AKEI2HU MINGW64 ~/documents/csb-master/unix/data/miRNA
cat ../miRNA/ppp_miR.fasta | grep -w ">ppp" ppp_miR.fasta >> secuencias.csv

tejaandr@DESKTOP-AKEI2HU MINGW64 ~/documents/csb-master/unix/data/miRNA
echo "ppp_miR.fasta" >> ../contadorsecuencias.csv | grep -w ">ppp" ppp_miR.fasta | wc -l >> ../contadorsecuencias.csv

tejaandr@DESKTOP-AKEI2HU MINGW64 ~/documents/csb-master/unix/data/miRNA
cat ../miRNA/ptr_miR.fasta | grep -w ">ptr" ptr_miR.fasta >> secuencias.csv

tejaandr@DESKTOP-AKEI2HU MINGW64 ~/documents/csb-master/unix/data/miRNA
echo "ptr_miR.fasta" >> ../contadorsecuencias.csv | grep -w ">ptr" ptr_miR.fasta | wc -l >> ../contadorsecuencias.csv

tejaandr@DESKTOP-AKEI2HU MINGW64 ~/documents/csb-master/unix/data/miRNA
cat ../miRNA/ssy_miR.fasta | grep -w ">ssy" ssy_miR.fasta >> secuencias.csv

tejaandr@DESKTOP-AKEI2HU MINGW64 ~/documents/csb-master/unix/data/miRNA
echo "ssy_miR.fasta" >> ../contadorsecuencias.csv | grep -w ">ssy" ssy_miR.fasta | wc -l >> ../contadorsecuencias.csv
```