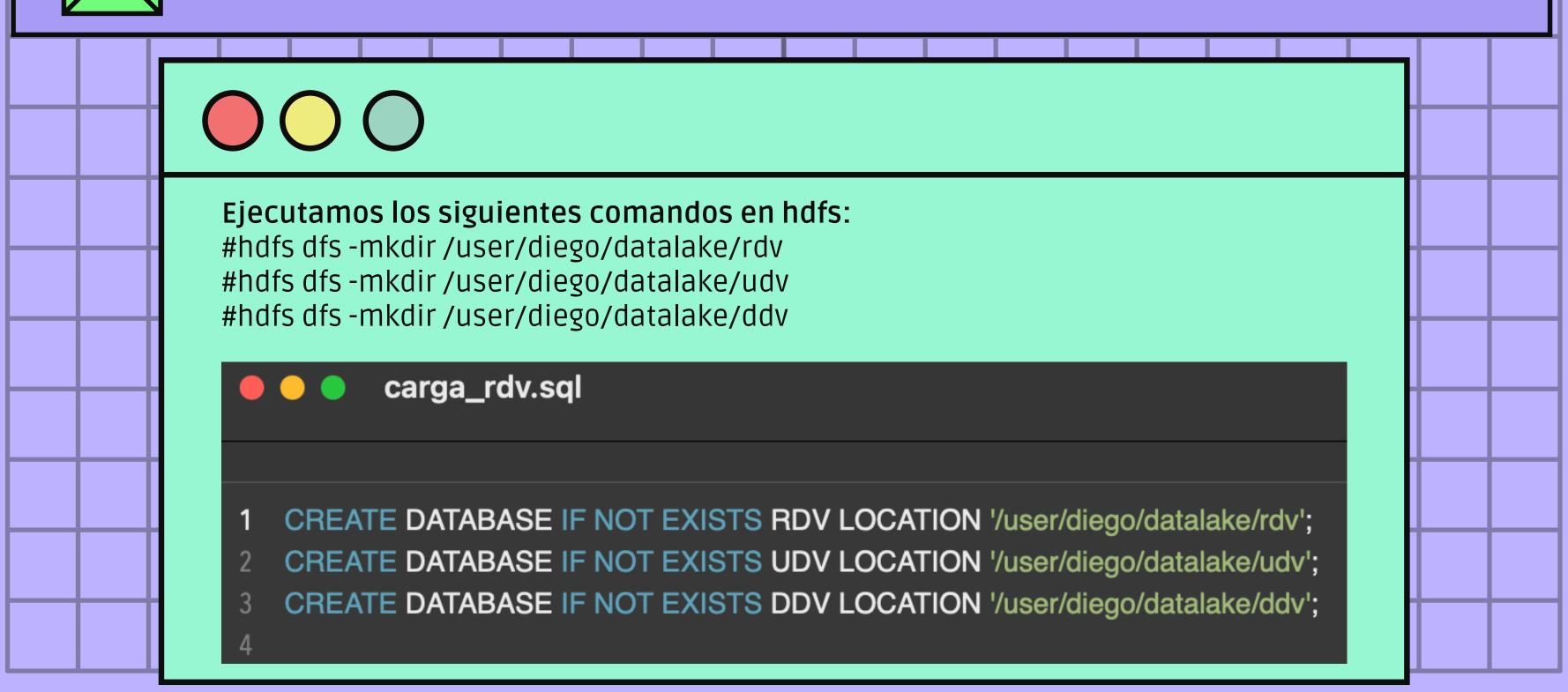
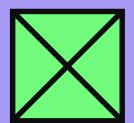


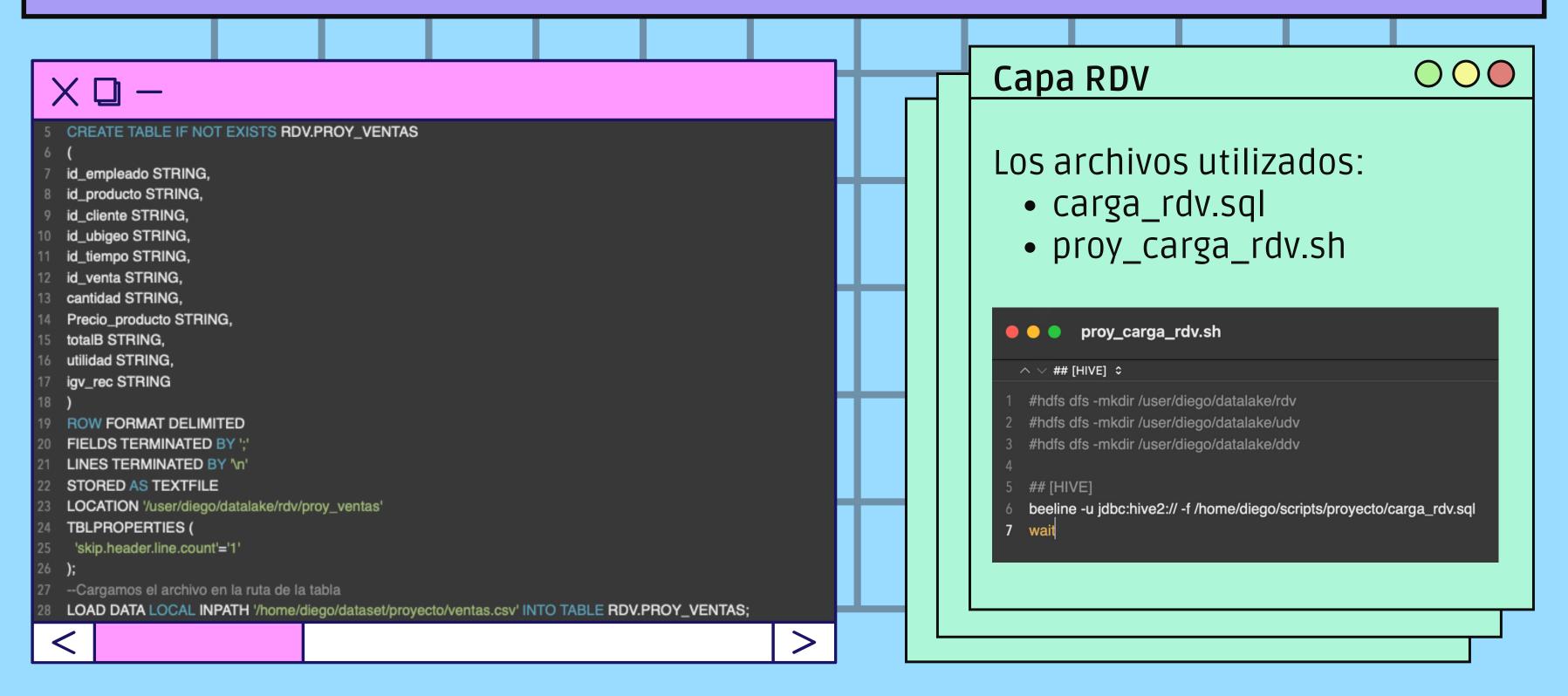


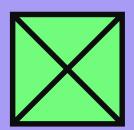
CREACION DEL DATALAKE



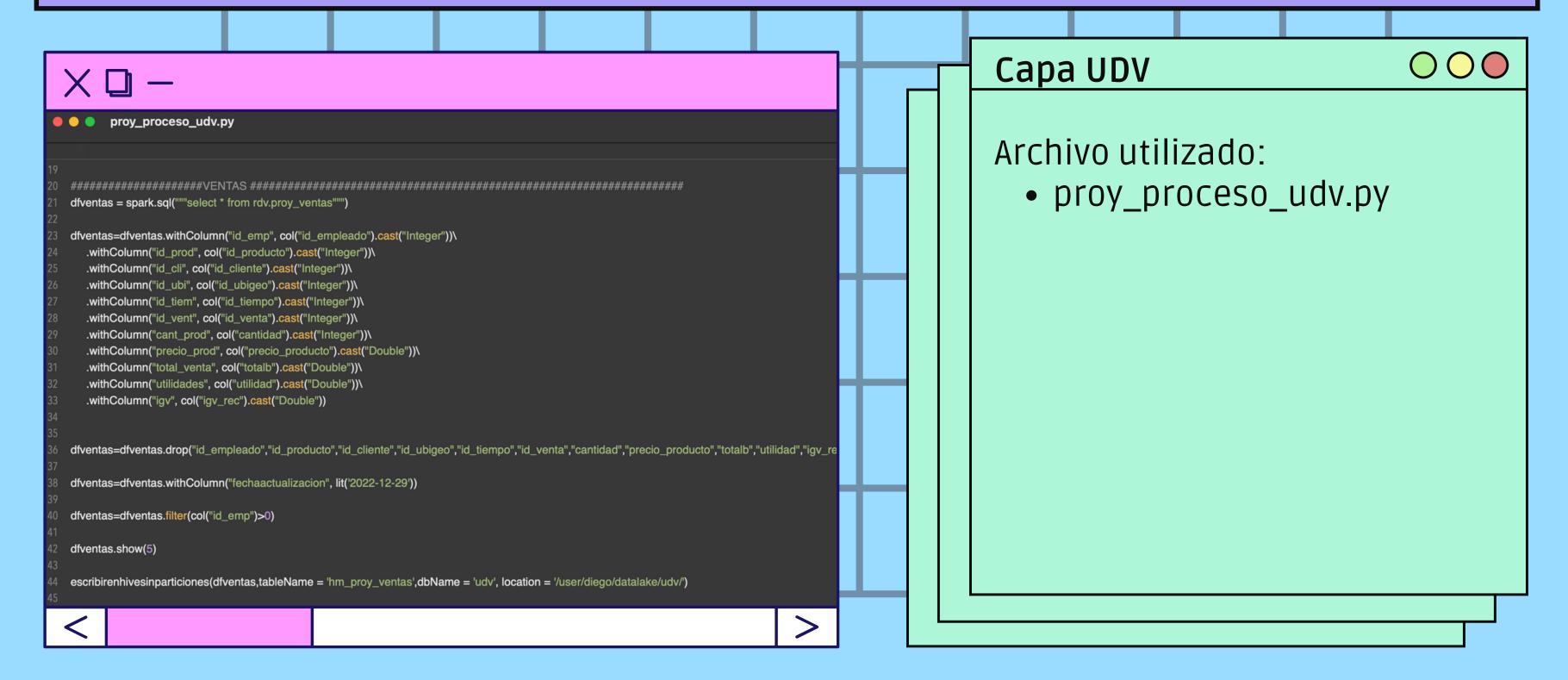


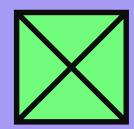
POBLACION DEL DATALAKE



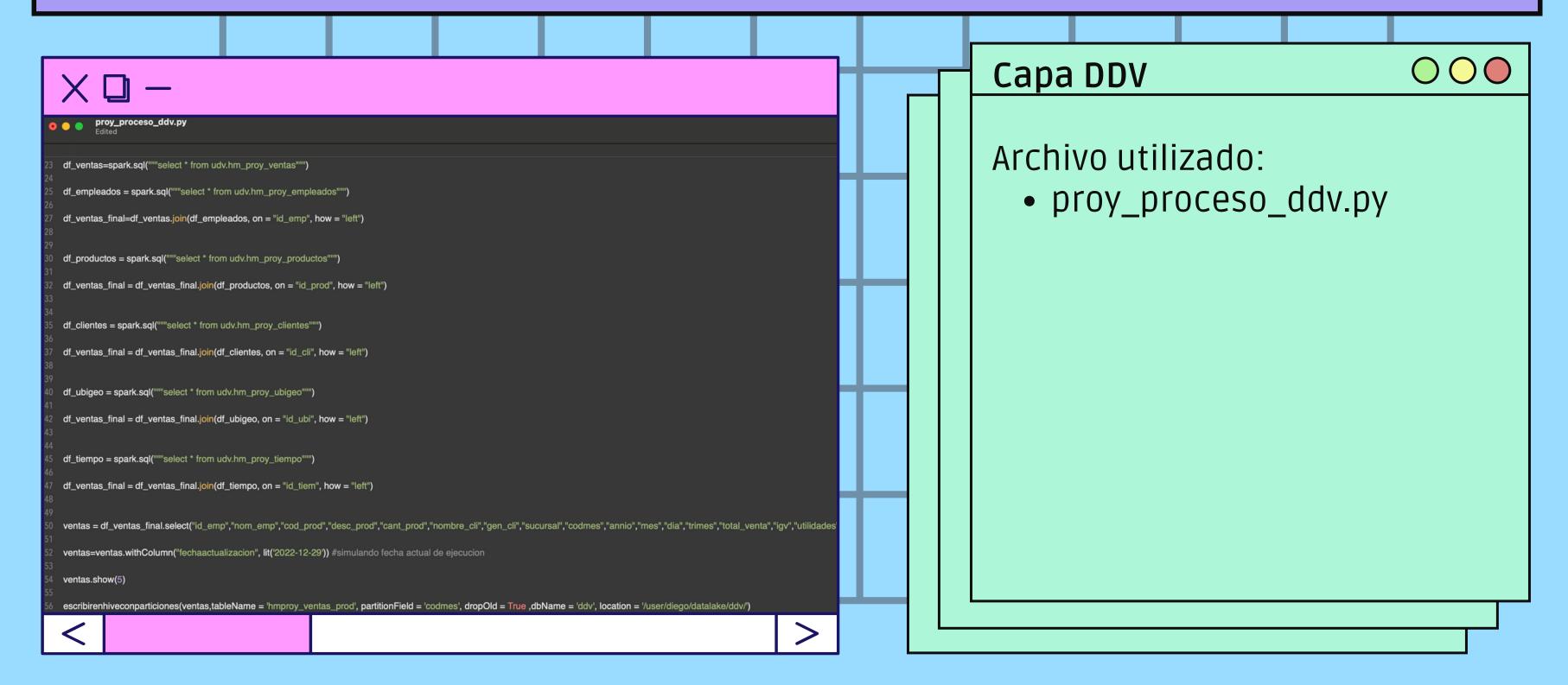


POBLACION DEL DATALAKE





POBLACION DEL DATALAKE



BIG QUERY

```
carga_bigQuery.py

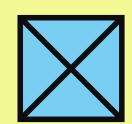
from __future__ import print_function
import tempfile
from pyspark.sql import SparkSession

spark = SparkSession.builder.appName('Proyecto BigData').getOrCreate()

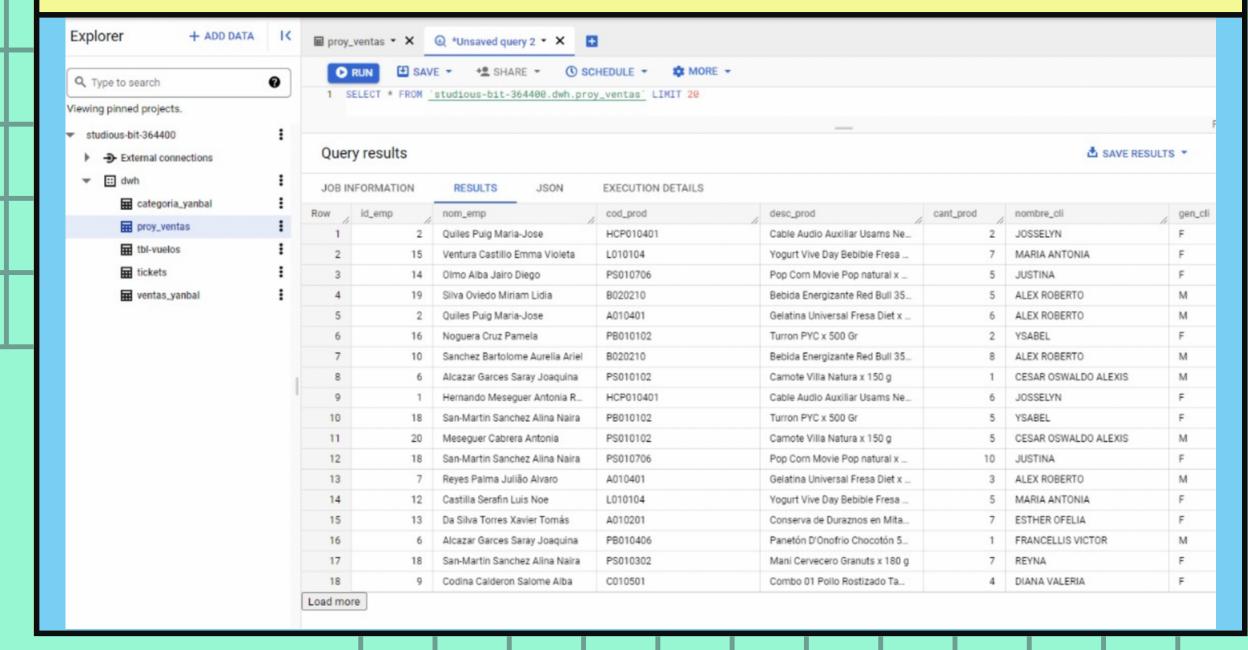
fl=spark.sql("""select * from ddv.hmproy_ventas_prod""")

df1.write \
format("bigquery") \
coption("writeMethod", "direct") \
save("dwh.proy_ventas")

save("dwh.proy_ventas")
```



spark-submit --jars spark-3.1-bigquery-0.27.0-preview.jar ./carga_bigQuery.py



STUDIO

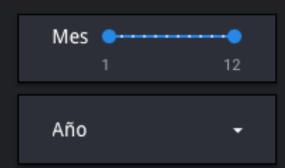








Total Neto 21,6 mil



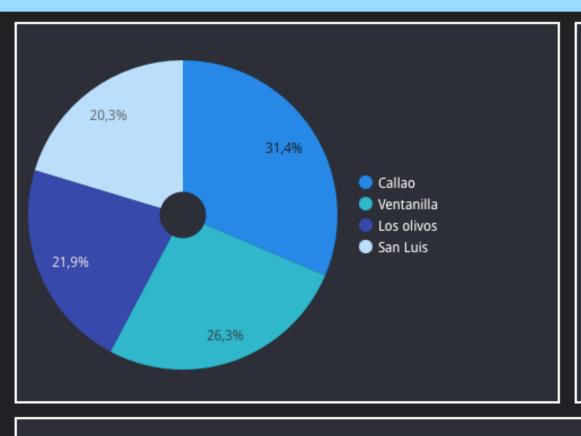


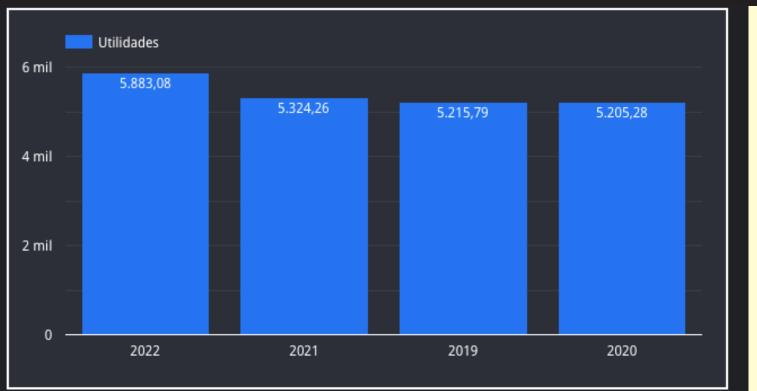


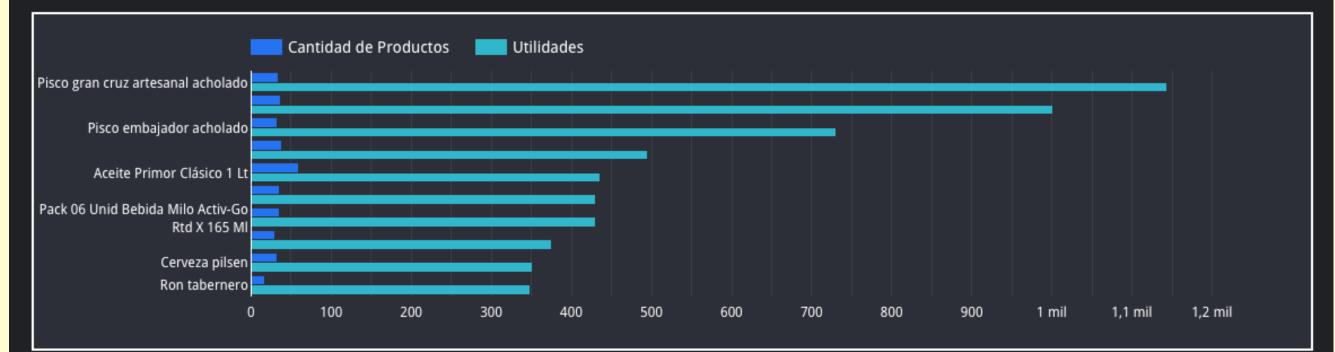


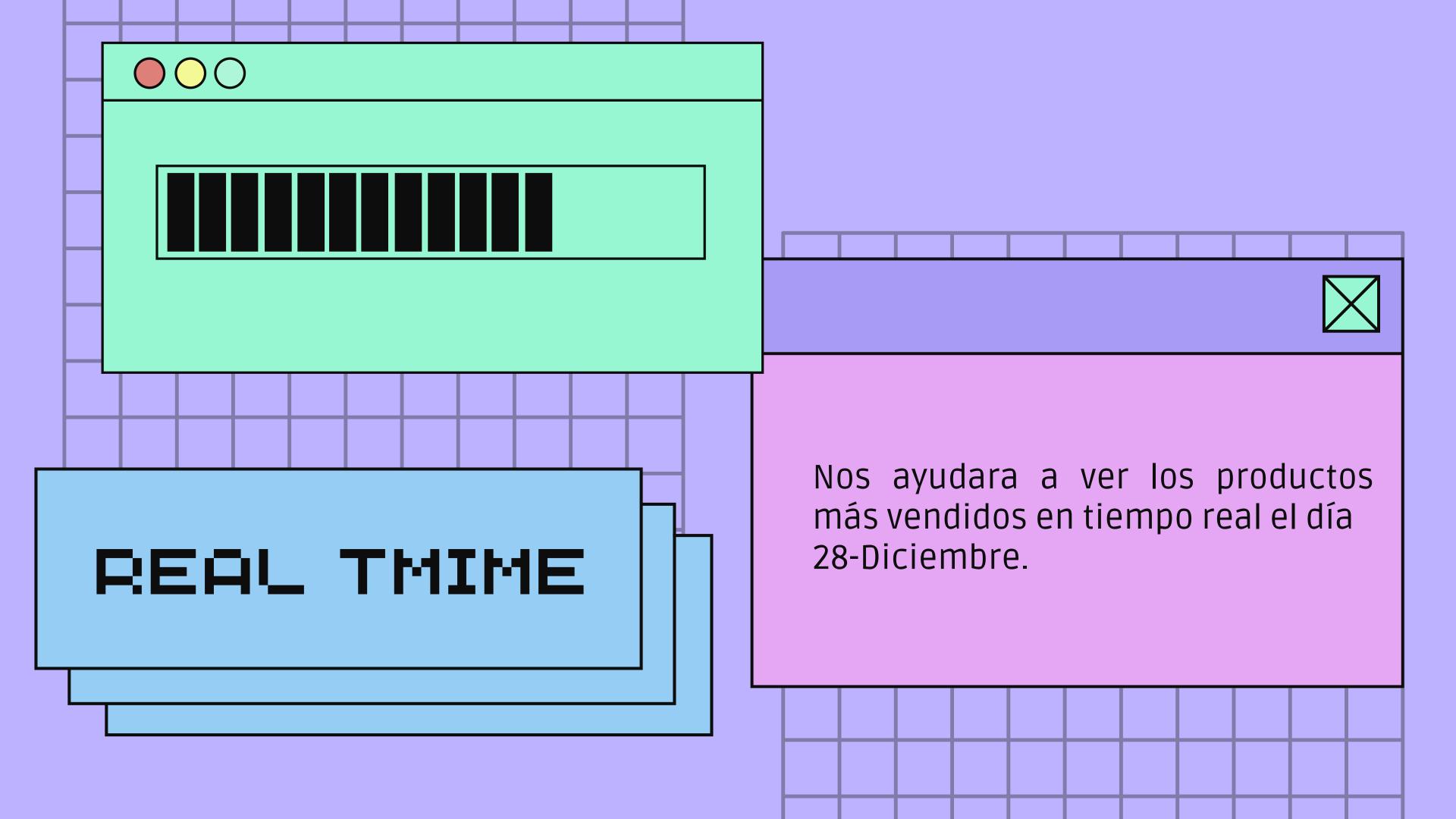
STUDIO STUDIO

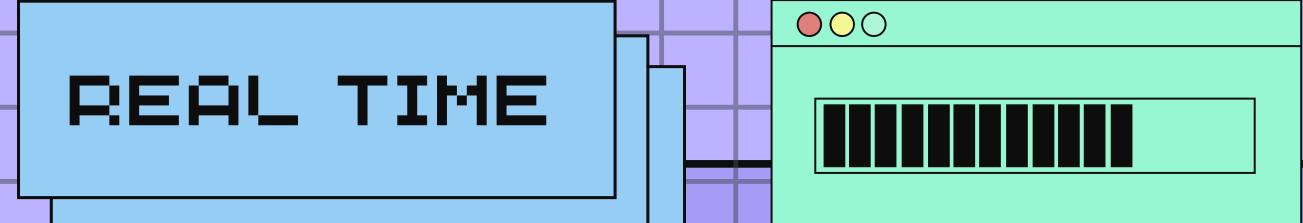


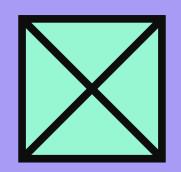












Información de ventas actuales

0: jdbc:hive2://> SELECT descripcion_producto, SUM(cantidad) from PROY_TIEMPOREAL.RESULTS1 group by descripcion_producto; Query ID = diego_20221015011955_6899e688-d6e6-4b8e-b7a3-76df92e76872

Total jobs = 1

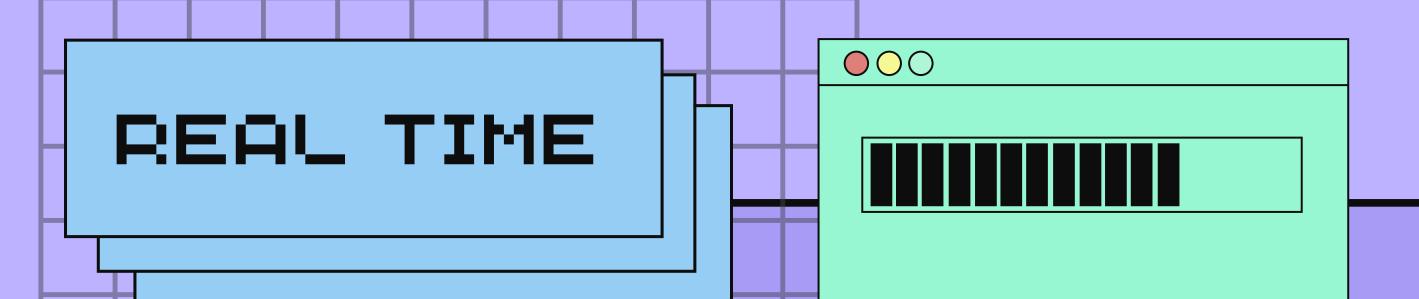
Launching Job 1 out of 1

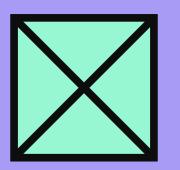
Status: Running (Executing on YARN cluster with App id application_1665794587624_0001)

0K

<u> </u>	L
descripcion_producto	_c1
Crisinos Soy Diet Integrales Chia x 80 gr Lomo Saltado Tambo Tugou Maní Con Pasas Villa Natura 80 g Pack Laive Queso Fundido + Jamonada/Pollo x 170 Gr Papel Higiénico Noble Doble Hoja 2 und Pila Duracell AA 2 und Wafer Mega Gn Sabor Vainilla x 61 Gr	5 6 10 7 8 6

7 rows selected (6.579 seconds)





Agregando el archivo ventas1.csv

0: jdbc:hive2://> SELECT descripcion_producto, SUM(cantidad) from PROY_TIEMPOREAL.RESULTS1 group by descripcion_producto; Query ID = diego_20221015012442_09495633-44b4-48ff-a9e8-f34b82e7620d

Totaĺ jobs = 1

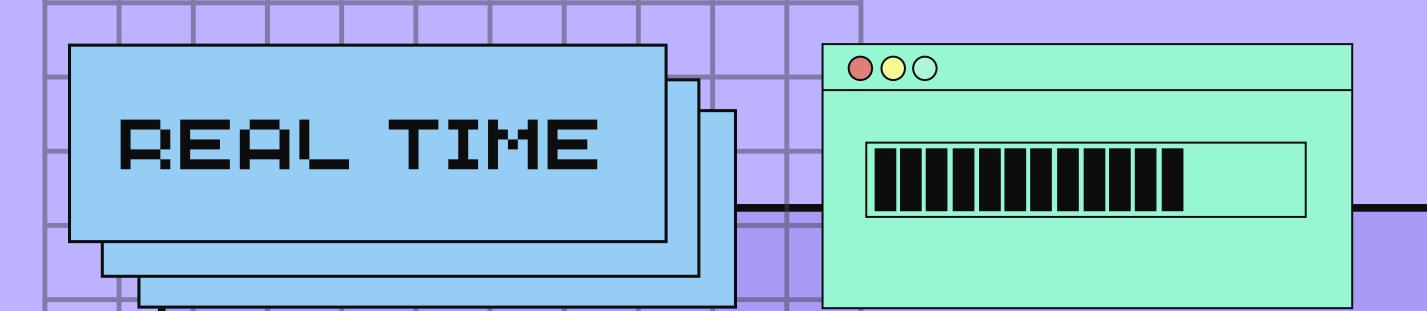
Launching Job 1 out of 1

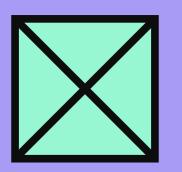
Status: Running (Executing on YARN cluster with App id application_1665794587624_0001)

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,	
Lomo Saltado Tambo Tugou Maní Con Pasas Villa Natura 80 g Pack Laive Queso Fundido + Jamonada/Pollo x 170 Gr Panetón D'Onofrio Chocotón 500 g	2 5 6 10 7 6 3 2 8 6

11 rows selected (11.756 seconds)





Agregando el archivo ventas2.csv

0: jdbc:hive2://> SELECT descripcion_producto, SUM(cantidad) from PROY_TIEMPOREAL.RESULTS1 group by descripcion_producto; Query ID = diego_20221015012603_3e92b6af-d51a-46b3-936e-ec27754e8a38

Total jobs = 1

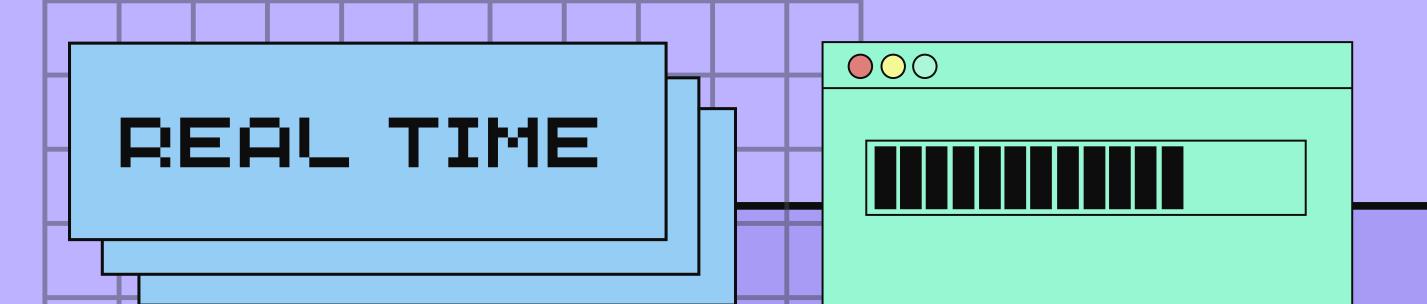
Launching Job 1 out of 1

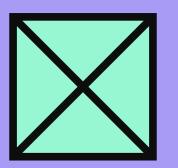
Status: Running (Executing on YARN cluster with App id application_1665794587624_0001)

0K

descripcion_producto	_c1
Chocoton La Vita Panettiere Mini X 70 Gr Crisinos Soy Diet Integrales Chia x 80 gr Lomo Saltado Tambo Tugou Maní Con Pasas Villa Natura 80 g Pack Laive Queso Fundido + Jamonada/Pollo x 170 Gr Panetón D'Onofrio Chocotón 500 g Panetón Todinnito x 100 gr Panetón Todinno pack caja 900 gr Papel Higiénico Noble Doble Hoja 2 und Pila Duracell AA 2 und Wafer Mega Gn Sabor Vainilla x 61 Gr	8 5 6 10 7 12 3 2 8 6

11 rows selected (9.012 seconds)





Agregando el archivo ventas3.csv

0: jdbc:hive2://> SELECT descripcion_producto, SUM(cantidad) from PROY_TIEMPOREAL.RESULTS1 group by descripcion_producto; Query ID = diego_20221015012708_f838d724-52a4-464f-b731-f7658b53e814

Totaĺ jobs = 1

Launching Job 1 out of 1

11 rows selected (9.079 seconds)

Status: Running (Executing on YARN cluster with App id application_1665794587624_0001)

0K

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descripcion_producto	_c1
Chocoton La Vita Panettiere Mini X 70 Gr	23
Crisinos Soy Diet Integrales Chia x 80 gr	5
Lomo Saltado Tambo Tugou	6
Maní Con Pasas Villa Natura 80 g	10
Pack Laive Queso Fundido + Jamonada/Pollo x 170 Gr	7
Panetón D'Onofrio Chocotón 500 g	12
Panetón Todinnito x 100 gr	3
Panetón Todinno pack caja 900 gr	2
Papel Higiénico Noble Doble Hoja 2 und	8
Pila Duracell AA 2 und	6
Wafer Mega Gn Sabor Vainilla x 61 Gr	8
	++

