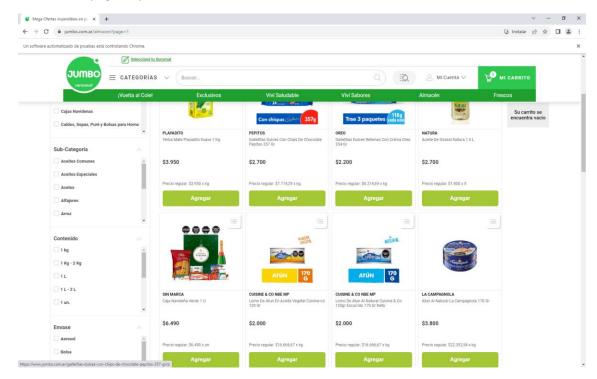
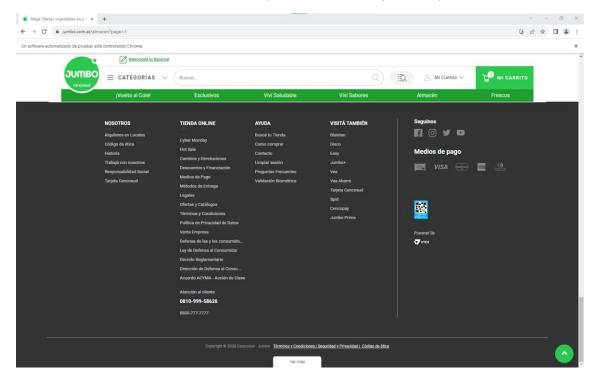
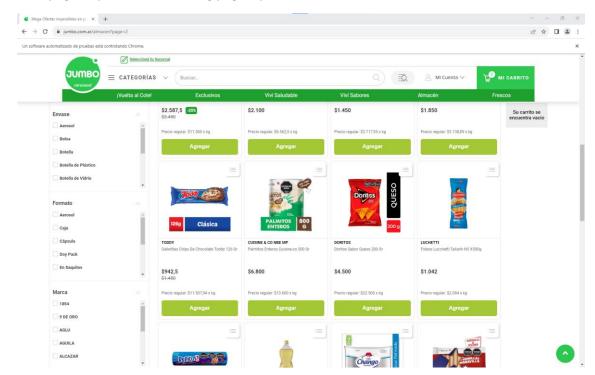
Warehouse page requested.



Scroll down to the botton in order to load products that are dynamically loaded.



Next page requested after saving page 1 products.



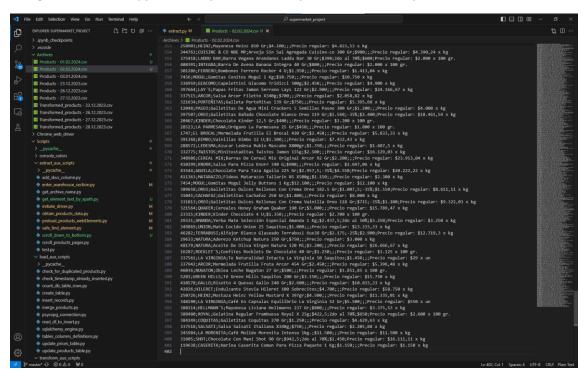
CLI logs.

```
The lost Selection New on Run Immedia Help

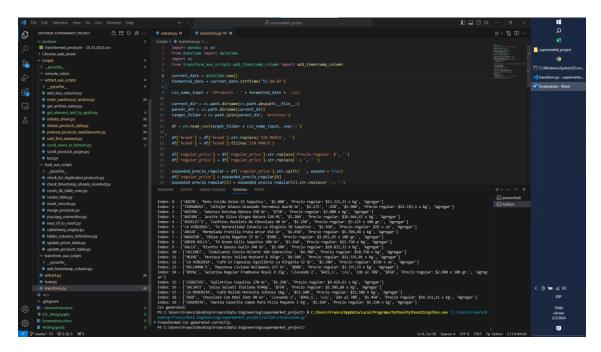
Comparison Service Comparison of the Com
```

Last page retrieved.

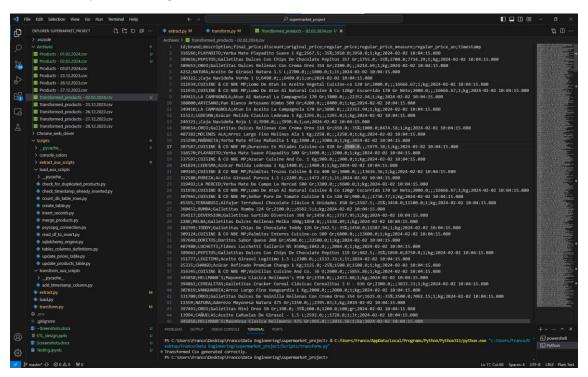
CSV generated with approximately 400 different products and their prices.



Execution of transform script.



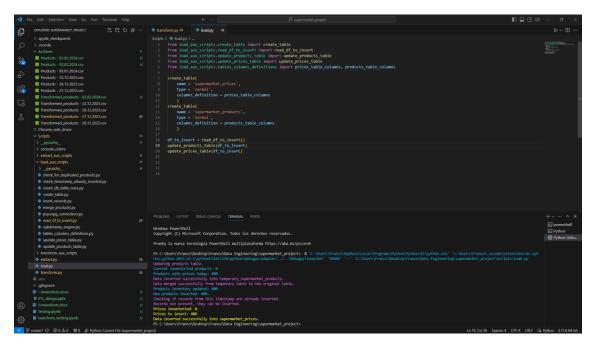
Transformed products csv generated.



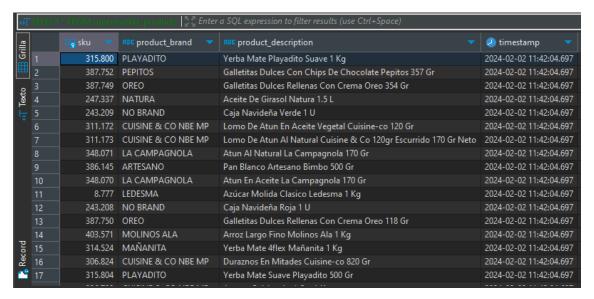
Raw data vs Transformed data sample

| Raw | / data | | | | | | | | |
|--------|---------------|---|-------------|----------|----------------|---------------------------------|-----------------------|------------------|-------------------------|
| id | brand | description | final_price | discount | original_price | regular_price | | | |
| 316566 | PLAYADITO | Yerba Mate Playadito Suave 1 Kg | \$ 2.567,50 | -35% | \$ 3.950 | Precio regular: \$3.950 x kg | | | |
| 389656 | PEPITOS | Galletitas Dulces Con Chips De Chocolate Pepitos 357 Gr | \$ 1.755 | -35% | \$ 2.700 | Precio regular: \$7.714,29 x kg | | | |
| 389653 | OREO | Galletitas Dulces Rellenas Con Crema Oreo 354 Gr | \$ 2.200 |) | | Precio regular: \$6.214,69 x kg | | | |
| 4252 | NATURA | Aceite De Girasol Natura 1.5 L | \$ 2.700 |) | | Precio regular: \$1.800 x lt | | | |
| | | | | | | | | | |
| Trar | nsformed data | | | | | | | | |
| id | brand | description | final_price | discount | original_price | regular_price | regular_price_measure | regular_price_un | timestamp |
| 316566 | PLAYADITO | Yerba Mate Playadito Suave 1 Kg | 2567.5 | -35% | 6 3950.0 | 3950.0 | 1 | kg | 2024-02-02 10:45:20.303 |
| 389656 | PEPITOS | Galletitas Dulces Con Chips De Chocolate Pepitos 357 Gr | 1755.0 | -35% | 6 2700.0 | 7714.29 | 1 | kg | 2024-02-02 10:45:20.303 |
| 389653 | OREO | Galletitas Dulces Rellenas Con Crema Oreo 354 Gr | 2200.0 | 0% | 6 2200.0 | 6214.69 | 1 | kg | 2024-02-02 10:45:20.303 |
| 4252 | NATURA | Aceite De Girasol Natura 1.5 L | 2700.0 | 0% | 6 2700.0 | 1800.0 | 1 | . It | 2024-02-02 10:45:20.303 |
| 246322 | NO BRAND | Caja Navideña Verde 1 U | 6490.0 | 0% | 6490.0 | 6490.0 | 1 | un | 2024-02-02 10:45:20.303 |
| 397493 | OREO | Galletitas Mini Oreo 50 Gr | 390.0 | -35% | 600.0 | 1200.0 | 100 | gr | 2024-02-02 10:45:20.303 |
| | | | | | | | | | |

Load script execution:

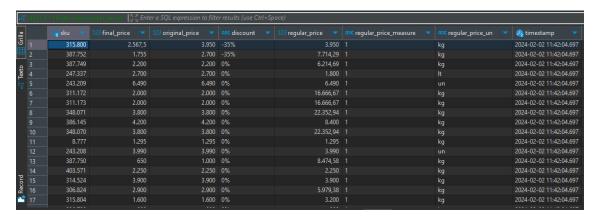


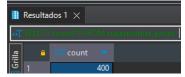
Postgres supermarket_products table:



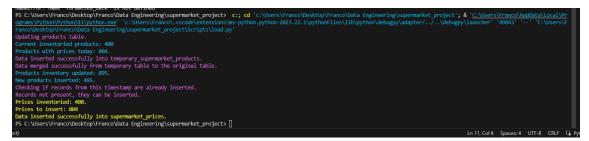


Postgres supermarket_prices table:

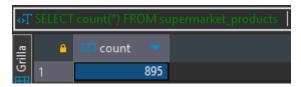




Now I will upload an archive from a past date: 'Transformed_products - 27.12.2023'. It has 804 product prices.



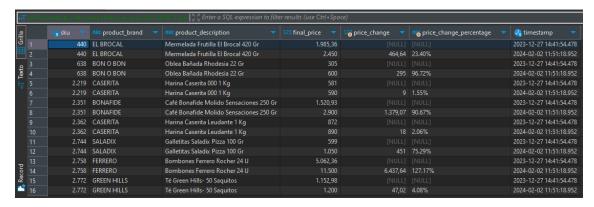
The script identified correctly new products in order to insert only those.



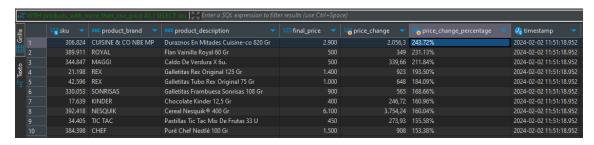
The script loaded all new prices.



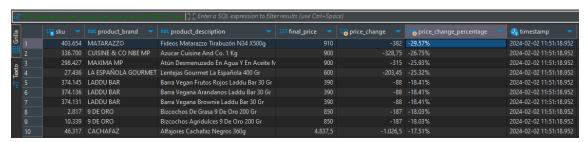
We can find products that were present in both archives in order to check prices difference:



Top 10 products with highest increase:



Top 10 products with highest descrease:



SQL scripts used are saved in 'supermarket_project\Scripts\SQL'.