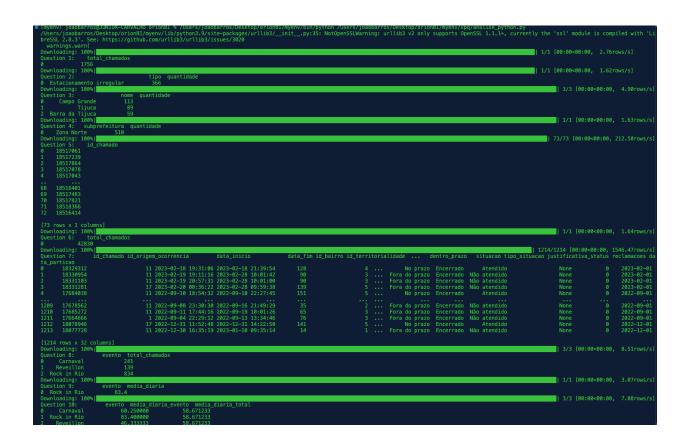
# `analise\_python.py` - Terminal print



## `analise\_api.py` - Terminal print

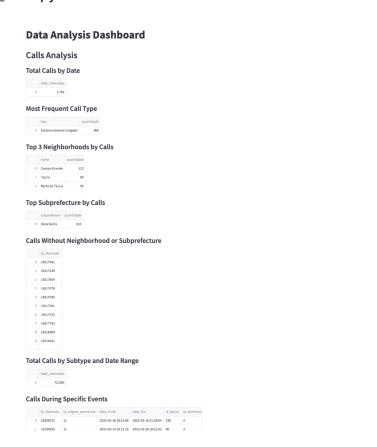
```
(Myenv) joaobarros@JUNIUN-LANVALHU orionBi % /Users/joaobarros/Desktop/orionBi/myenv/spg/analise_api.py //Users/joaobarros/Desktop/orionBi/myenv/lb/python3.9/site-packages/urllib3/__init__.py:35: NotOpenSSLWarning: urllib3 v2 only supports OpenSSL 1.1.1+, currently the 'ssl' module is compiled with 'Lb breSSL 2.8.3'. See: https://github.com/urllib3/urllib3/issues/3020 warnings.warn(
Total holidays in 2024: 14
Month with the most holidays: 92
Number of weekday holidays: 92
Number of weekday holidays: 92
Average temperatures per month: ('01: 27.10483870967742, '02': 27.72241379318345, '03': 26.891935483870967, '04': 25.65, '05': 25.583870967741934, '06': 23.23666666666666, '07': 21.674193548387098
'08': 21.7999999999997)
Predominant weather per month: ('01: 63, '02': 51, '03': 51, '04': 3, '05': 51, '06': 1, '07': 3, '08': 2)
Weather on holidays: ('2024-001-01': ('temp_avg': 24.85, 'weather_code': 51), '2024-02-12': ('temp_avg': 25.7000000000000000, 'weather_code': 61), '2024-03-31': ('temp_avg': 24.85, 'weather_code': 51), '2024-03-31': ('temp_avg': 23.5, 'weather_code': 53), '2024-04-21': ('temp_avg': 23.5, 'weather_code': 2), '2024-05-01': ('temp_avg': 28.35, 'weather_code': 53), '2024-04-01': ('temp_avg': 23.5, 'weather_code': 2), '2024-05-01': ('temp_avg': 28.35, 'weather_code': 53), '2024-04-01': ('temp_avg': 2024-05-01': ('temp_avg': 2024-05-0
```

`preview\_data.py` - Terminal print

```
• (myenv) joaobarros@UNIOR-CARVALHO orionB1 % /Users/joaobarros/Desktop/orionB1/myenv/blo/python3.9/site-packages/urlLb3/__init___,py:35: NotOpenSSLMarning: urllb3 v2 only supports OpenSSL 1.1.1+, currently the 'ssl' module is compiled with 'Lib warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.warnings.
```

# `preview\_data.py` — Sreamlit view

Streamlit run preview\_data.py







## Average Temperatures per Month

## Predominant Weather per Month

```
"01": 63
"02": 51
"03": 51
"04": 3
"05": 51
"06": 1
"07": 3
"08": 2
```

## Weather on Holidays

```
Weather on Holidays

*{

    **(2024-03-01": {
        "temp_uvg*: 24.85
        "westher_code": 51

    **2024-02-22": {
        "temp_uvg*: 38.8
        "westher_code": 31.8
        "westher_code": 31.3
        "westher_code": 31.3
        "westher_code": 51

    **2024-02-23": {
        "temp_uvg*: 38.8
        "westher_code": 51

    **2024-02-23": {
        "temp_uvg*: 22.7
        "westher_code": 51

    **2024-03-20": {
        "temp_uvg*: 22.7
        "westher_code": 51

    **2024-03-21": {
        "temp_uvg*: 22.5
        "westher_code": 5

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```





## Calls During Specific Events



#### Total Calls for Each Event

	evento	total_chamados
0	Carnaval	241
1	Reveillon	139
2	Rock in Rio	834

## Daily Average Calls for Each Event



## Daily Average Calls During Events and Total Period 🖘

		evento	media_diaria_evento	media_diaria_total
	0	Carnaval	60.25	58.6712
	1	Rock in Rio	83.4	58.6712
	2	Reveillon	46.3333	58.6712

## **Holidays Analysis**

Month with Most Holidays

## Number of Weekday Holidays

#### Average Temperatures per Month

"01": 27.10483870967742
"02": 27.72241379310345
"03": 26.891935483870967
"04": 25.65
"05": 25.558870967741934





#### Weather on Holidays

```
"temp_avg": 24.7"
"westher_code": 13
)
"2224-04-21": (
"temp_avg": 23.5
"westher_code": 2
)
"2224-05-02": (
"temp_avg": 23.5
"westher_code": 0
)
"2224-05-02": (
"temp_avg": 23.5
"westher_code": 13
)
"esther_code": 13
)
"esther_code": 13
)
"westher_code": 53
)
"westher_code": 53
)
"Westher_code": 53
```

#### Non-Enjoyable Holidays

```
Non-Enjoyable

[
0: "2024-01-01"
1: "2024-02-13"
2: "2024-03-29"
3: "2024-03-31"
4: "2024-05-30"
5: "2024-07-09"
]
```

## Most Enjoyable Holiday