**Jupyter Notebook:**

[Airports.ipynb](http://localhost:8931/notebooks/OneDrive/Escritorio/ASSEMBLER/Project%20Pandas/Untitled%20Folder/Airports.ipynb)

**HTML document:**

Airports\_Oksana.html

**Database Libraries:**

airports-extended.csv

Madrid\_Barcelona.csv

occurrence.csv

**Video:**Airports\_Oksana.mp4

**Introduction:**

This project is divided into two parts, the first is based on the resolution of the Fundamentals II Pill exercises and a second part in which I carry out a study of the occurrences in Canada, seeing, among others, the impact of the environmental and leading to a rich analysis of accidents within Canada.

**What you have learned:**

In the project I have learned to use the different Python libraries that have allowed me to create spectacular graphics and with the data that interested me.

**The failures you have had:**

I have wasted a lot of time looking for a database to be able to work.

I opted for a Canadian database because it was easy to download in csv format (the others gave me problems because they were csv.zip, they were very disorganized, I had a lot of html documents, etc.)

I also had a hard time navigating through the database and finding the elements to work with.

I even created my own database but then gave up because when merging with airports.csv, I couldn't get them to keep giving me real data.

I also wanted to do the work in Apache Spark but gave up on the idea because I wanted to make it more visual and not so much using heavy datasets.

Also, it seems important to note that I got help from my Squad partner, Javier Requena, to do the merge between the two cvs.

**Conclusion**

After long hours, I have learned the importance of data analysis and the power it has.