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Universidad Politécnica de Valencia

Escuela Técnica Superior de Ingeniería Informática

Statistical Study of the

StackOverflow’s Survey 2022

for the Iberian Peninsula.

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**Introduction**

**Previous Concepts:**

* StackOverflow: This website is one of the most iconic forums for programming related questions and problem solving.

Every year, a survey is carried out in order to study the status of the IT environment.

* Blockchain: Is a technology that allows the possibility of creating shared, immutable ledgers that ensures the veracity and reliability of the transactions.

Its usage is controversial among the developers’ community because it is the core technology for other concepts such as cryptocurrencies or NFTs.

* Operative System: The operative system is the core of a computer. It is the tool that allows people to work easily with computer.

That is why most of the developers have a preference between the Big Three, Linux, Apple and Windows.

**About the dataset:**

For this assignment the dataset chosen was the one providen by the

[2022 Developer Survey](https://survey.stackoverflow.co/2022/). You can get the file from [Kaggle](https://www.kaggle.com/datasets/dheemanthbhat/stack-overflow-annual-developer-survey-2022).

In the original dataset, there are several aspects collected. Some are work related and others are more personal. Nevertheless, in this project we are focusing our attention on a array of variables that may be interesting to analyze and compare.

Summarizing, in the original dataset, there are 78 variables, of which we are using 4 continuous and 4 cualitatives.