

Art Investing: First Insights from a data set with >228k art pieces

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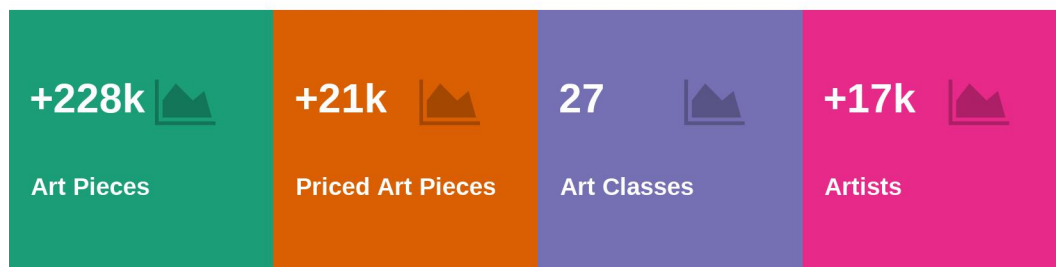
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A few weeks ago I started my “Artventure” of investing in physical art pieces. As a software/machinelearning engineer and data analyst I want to follow a data driven approach, although I am sure that my journey won’t be just dead-dry analysis as art is pure emotion. To get the answers for my questions I needed data, which I found on the website Espresso Beans. The website is an art collector’s community resource built and maintained by a volunteer staff. Although the design of the website is old-fashioned, it’s a gold mine for art pieces. Thanks to the community for this excellent website.

To gain insights from the data with a analyst’s toolset I developed a web scraper in Python which pumped the data into a MongoDB database. From the database I was able to a first exploratory data analysis (EDA) with the help of R, which I like more for data analysis than Python.

In these article I want to share my results of the first analysis. In case you are interested in the data set you can send me message.

Overall overview



Which variable describe the art pieces?