

Hi there,

In order to be assessed by the Globant's Data Science team, we encourage you to develop the following test in order to see your Data Scientist skills properly and how well you resolve a common data science task.

In this [dataset](#) you have a collection of purchase card transactions for the Birmingham City Council. This is a historical dataset, you're able to perform any of the following tasks:

1. (Clustering) Discovering profiles (whether the case) or unusual transactions (anomalies detection) ...
2. (Forecasting) Try to guess future transactional behaviors. For instance, what would be the next purchase? Expenditures forecasting? ...
3. (Creativity) State a problem.

It's up to you defining the time window in which your analysis will take place.

To do so, we suggest you create a notebook, like Jupyter (if you use python) or a Rmarkdown report (in case you use R) and make it available for us, i.e. github. Make sure your notebook can be properly loaded on a web browser or just send us a PDF.

Hint to success in your quest: Develop and state clear of the data science process you'll perform over the dataset and highlight important aspects you might consider affordable to discuss over. Use the mindset of a business and curious consultant.

You have up to a day before the technical interview to share your results of this test.

Good luck and have fun.