

The data ***previous\_application*** contains information about all previous applications for Home Credit loans clients who have loans in the sample. There is one row for each previous application related to loans

1. Import pandas library
2. Load the previous\_application data to a data frame
3. Use the Jupyter Notebook sample code to explore the data
  - Check top 5 records
  - Columns information
  - Missing rate
  - Descriptive statistics for columns
    - AMT\_ANNUITY
    - AMT\_APPLICATION
    - AMT\_CREDIT
    - AMT\_DOWN\_PAYMENT
    - AMT\_GOODS\_PRICE
  - How many previous decisions get approved? [NAME\_CONTRACT\_STATUS]
  - How many previous decisions under each contract type?  
[NAME\_CONTRACT\_TYPE]