

Step-by-Step Guide: Navigating and Analyzing Data on Scoring Dash

1 Navigate to scoringdash.pythonanywhere.com

2 Click here.

ScoringApp

ID Client

100013
100001
100005
100013
100028
100038
100042

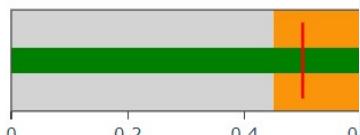
Client

Prénom

Info 4

Simulation Crédit

Le client est : Solv



A horizontal bar chart showing a credit simulation. The x-axis is labeled from 0 to 1.0 with increments of 0.2. The bar is divided into three segments: a grey segment from 0 to 0.5, a green segment from 0.5 to 0.8, and an orange segment from 0.8 to 1.0. A vertical red line is drawn at approximately 0.75.

Résumé Informations Client

Data Client et résultats

3 Click here.

ScoringApp

ID Client
100013
100001
100005
100013
100028
100038
100042

Client

Prénom

Info 4

Simulation Crédit

Le client est : Solv

Résumé Informations Client

Data Client et résultats

4 Click "101308"

ScoringApp

ID Client
100013
101305
101308
101318
101327
101329
101332

Client

Prénom

Info 4

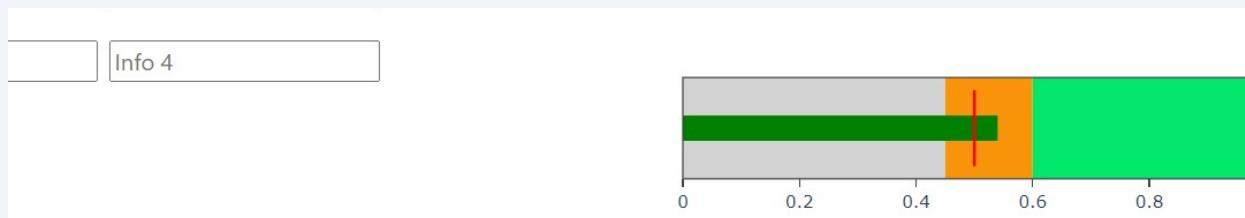
Simulation Crédit

Le client est : Solv

Résumé Informations Client

Data Client et résultats

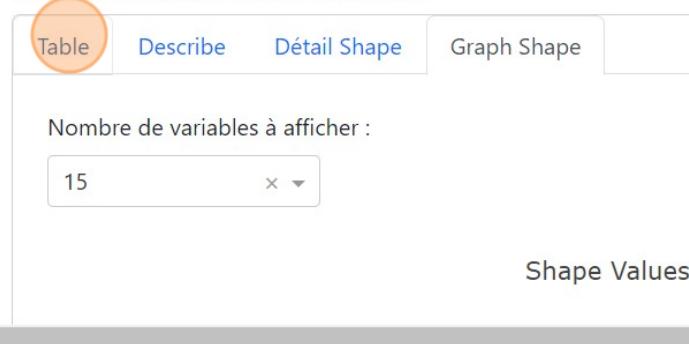
5 Click "Table"



Informations Client

0
00.0
500490.0
Y : 59526.0

Data Client et résultats



6 Click here.

Data Client et résultats

Table Describe Détail Shape Graph Shape

house or an annex_MEAN PREV_NAME_CASH_LOAN_PURPOSE_Business development_MEAN PREV_NAME_CAS

0

0

Visualisation

Graph_1 Graph_2

7 Click "Describe"

The screenshot shows a data visualization interface. At the top right is a horizontal bar chart with a red vertical line at approximately 0.5. Below it is a numerical scale from 0 to 1. To the right of the bar chart are two small icons: a blue one labeled 'U.' and a red one labeled '▼ -C'. The main area has a title 'Data Client et résultats' and tabs for 'Table', 'Describe' (which is highlighted with an orange circle), 'Détail Shape', and 'Graph Shape'. Below the tabs is a table with columns: CODE_GENDER, FLAG_OWN_CAR, FLAG_OWN_REALTY, CNT_CHILDREN, AMT_INCOME_TOTAL, and AMT_CREDIT. The first row contains values: 0, 0, 0, 1, 540000, 500490.

8 Click this icon.

The screenshot shows a data visualization interface. At the top right is a horizontal table with columns: CODE_GENDER, FLAG_OWN_CAR, FLAG_OWN_REALTY, CNT_CHILDREN, AMT_INCOME_TOTAL, AMT_CREDIT, and AMT_ANNUITY. The first row contains values: 1, 1, 1, 1, 540000, 500490, 1. Below the table is a navigation bar with icons: double left arrow, single left arrow, page number 1, slash, page number 3, single right arrow, and double right arrow. The page number 1 is highlighted with an orange circle.

9

Click this icon.

The screenshot shows a data visualization interface. At the top, there are two tabs: "Détail Shape" and "Graph Shape". Below the tabs is a table with several columns: IDER, FLAG_OWN_CAR, FLAG_OWN_REALTY, CNT_CHILDREN, AMT_INCOME_TOTAL, AMT_CREDIT, and others. The first row contains values: 1, 1, 1, 1, 540000, 500490, etc. At the bottom of the table is a navigation bar with icons for navigating between pages. The page number "1" is highlighted with an orange circle. The entire interface is set against a light gray background with a vertical scroll bar on the right side.

10

Click this icon.

The screenshot shows a data visualization interface, identical to the one above it. It features a "Détail Shape" tab, a table with data, and a navigation bar at the bottom. In this version, the page number "3" is highlighted with an orange circle, indicating the user should click the right arrow icon to move to the next page.

11 Click this icon.

The screenshot shows a data visualization interface. At the top, there are tabs: 'Détail Shape' (selected) and 'Graph Shape'. Below the tabs is a table with columns: 'ID', 'FLAG_OWN_CAR', 'FLAG_OWN_REALTY', 'CNT_CHILDREN', 'AMT_INCOME_TOTAL', 'AMT_CREDIT', and 'AMT_ANNUITY'. There are three rows of data. At the bottom of the table is a navigation bar with icons: '<<', '<', '2 / 3', '>', and '>>'. The '>' icon is highlighted with an orange circle.

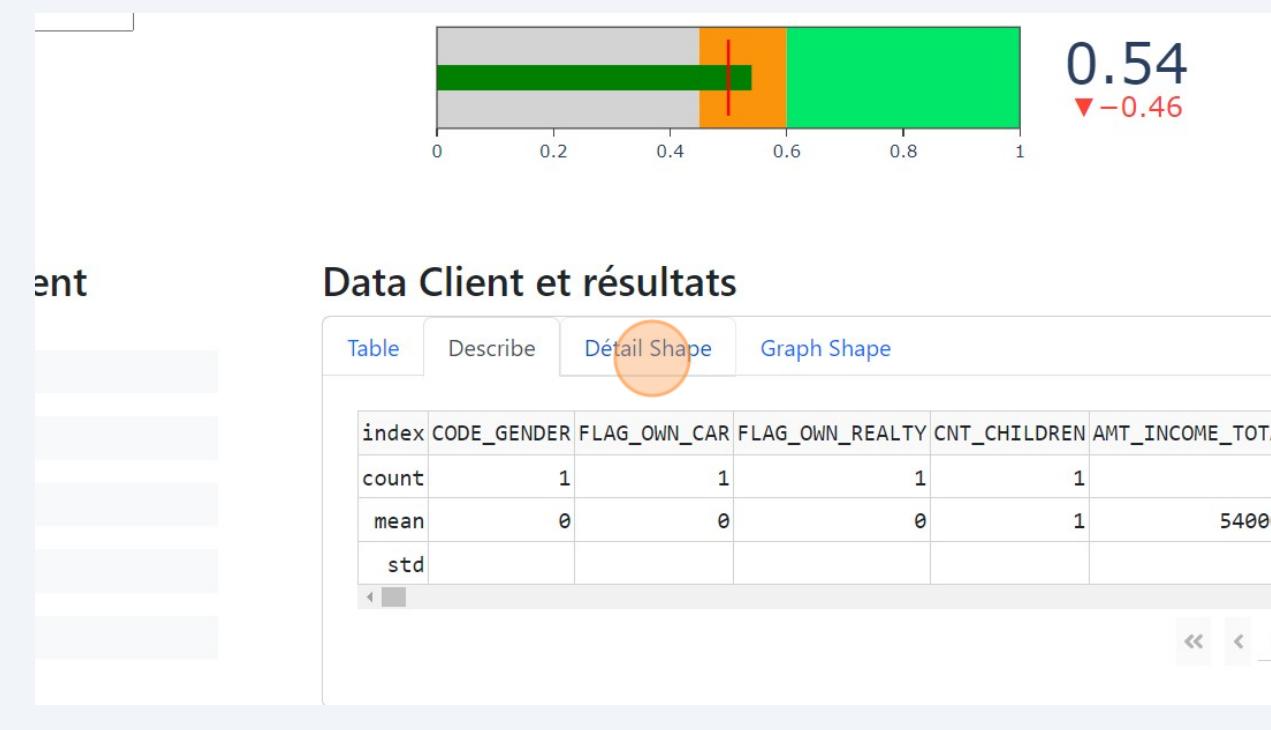
ID	FLAG_OWN_CAR	FLAG_OWN_REALTY	CNT_CHILDREN	AMT_INCOME_TOTAL	AMT_CREDIT	AMT_ANNUITY
0	0	0	1	540000	500490	
0	0	0	1	540000	500490	
0	0	0	1	540000	500490	

12 Click this icon.

The screenshot shows a data visualization interface. At the top, there are tabs: 'Détail Shape' (selected) and 'Graph Shape'. Below the tabs is a table with columns: 'ID', 'FLAG_OWN_CAR', 'FLAG_OWN_REALTY', 'CNT_CHILDREN', 'AMT_INCOME_TOTAL', 'AMT_CREDIT', and 'AMT_ANNUITY'. There are three rows of data. At the bottom of the table is a navigation bar with icons: '<<', '<', '3 / 3', '>', and '>>'. The '<<' icon is highlighted with an orange circle.

ID	FLAG_OWN_CAR	FLAG_OWN_REALTY	CNT_CHILDREN	AMT_INCOME_TOTAL	AMT_CREDIT	AMT_ANNUITY
0	0	0	1	540000	500490	
0	0	0	1	540000	500490	
0	0	0	1	540000	500490	

13 Click "Détail Shape"



14 Click this button.

A table showing feature importance values:

Features	shape_values	features_importance_abs
CODE_GENDER	0.0655824634	0.0655824634
FLAG_OWN_CAR	0	0
FLAG_OWN_REALTY	0	0
CNT_CHILDREN	0	0
AMT_INCOME_TOTAL	0	0
AMT_CREDIT	0	0
AMT_ANNUITY	0	0
AMT_GOODS_PRICE	0	0
REGION_POPULATION_RELATIVE	0	0
DAYS_BIRTH	0	0

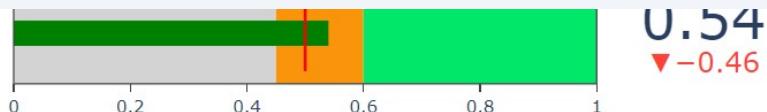
At the bottom of the table, there are navigation buttons: <<, <, 1 / 80, >, >>.

15 Double-click this icon.

Features	shape_values	features_importance_abs
DAYS_EMPLOYED	0.0532410356	0.0532410356
YS_REGISTRATION	0	0
DAYS_ID_PUBLISH	0	0
OWN_CAR_AGE	0	0
FLAG_MOBIL	0	0
FLAG_EMP_PHONE	0	0
FLAG_WORK_PHONE	0	0
LAG_CONT_MOBILE	0	0
FLAG_PHONE	0	0
FLAG_EMAIL	0	0

« < 2 / 80 > »

16 Click "Graph Shape"



Data Client et résultats

Table	Describe	Détail Shape	Graph Shape
			Graph Shape
Features	shape_values	features_importance_abs	
EXT_SOURCE_1	0.3092757971	0.3092757971	
EXT_SOURCE_2	-0.3691576251	0.3691576251	
EXT_SOURCE_3	0.2792155275	0.2792155275	
APARTMENTS_AVG	0	0	
BASEMENTAREA_AVG	0	0	
YEARS_BEGINEXPLUATATION_AVG	0	0	
YEARS_BUILD_AVG	0	0	

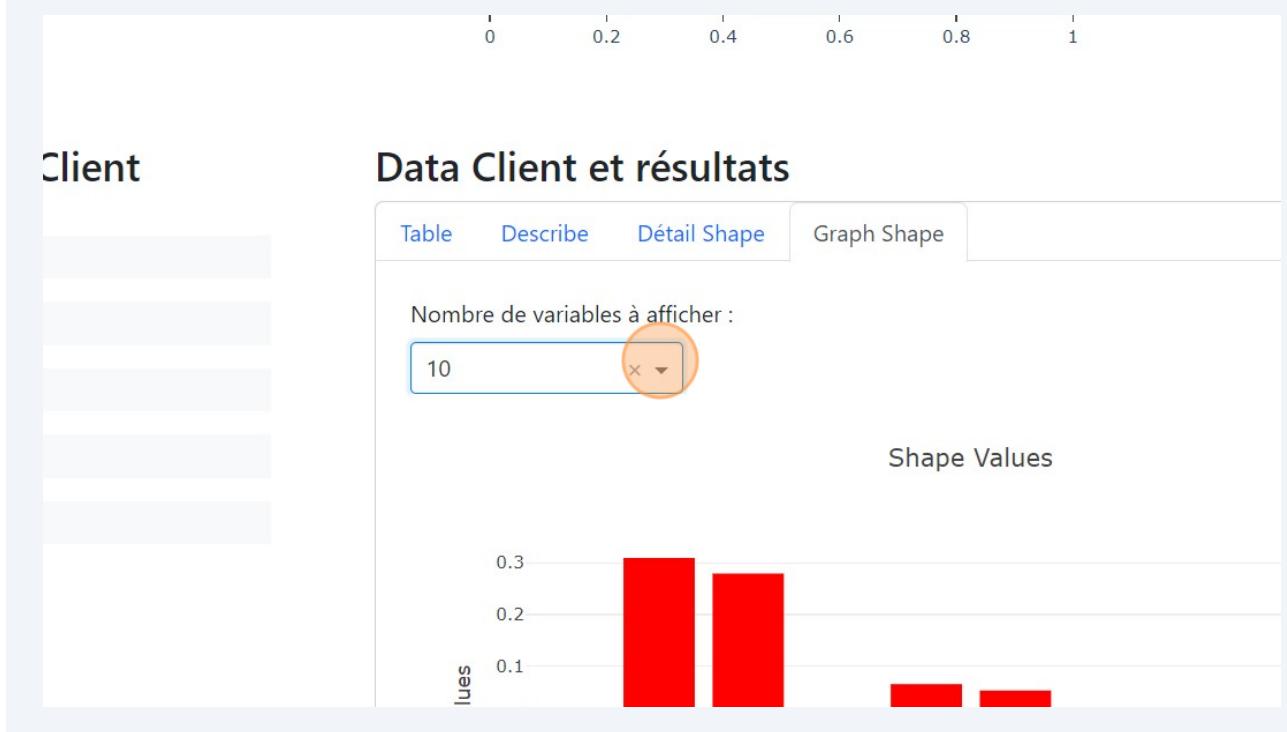
17 Click here.

The screenshot shows a data visualization interface. On the left, there is a vertical stack of five light gray rectangular bars. In the center, there is a horizontal slider with a green track and a blue slider handle, ranging from 0 to 1. To the right of the slider is a section titled "Data Client et résultats". This section includes tabs for "Table", "Describe", "Détail Shape" (which is selected), and "Graph Shape". Below the tabs, there is a dropdown menu labeled "Nombre de variables à afficher :" with the value "15". To the right of the dropdown is a button with a downward arrow. Further down, there is a histogram titled "Shape Values" with red bars. The y-axis is labeled "lues" and ranges from 0 to 0.3. The x-axis has four visible bars with values approximately 0.3, 0.28, 0.08, and 0.06.

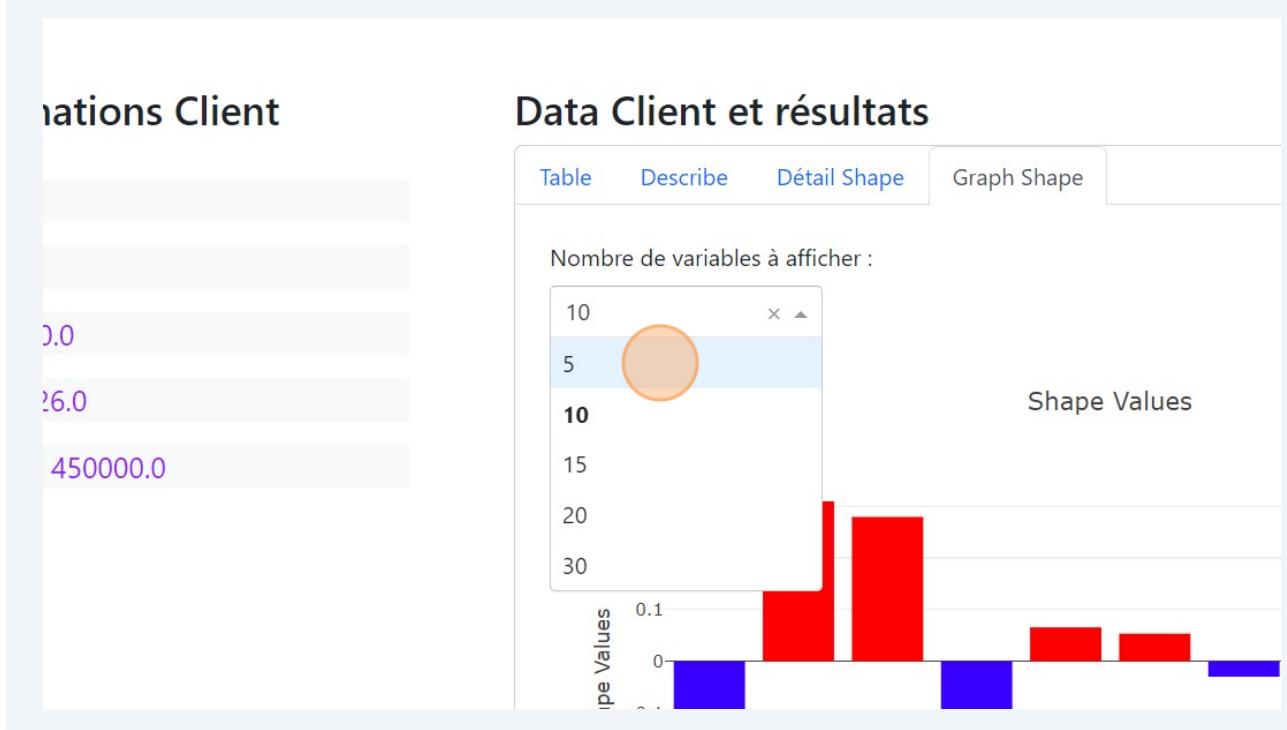
18 Click "10"

The screenshot shows a data visualization interface. On the left, there is a vertical stack of five light gray rectangular bars. The first bar is labeled "0.0" in purple text. The second bar is labeled "26.0" in purple text. The third bar is labeled "450000.0" in purple text. In the center, there is a dropdown menu labeled "Nombre de variables à afficher :" with the value "10" highlighted. To the right of the dropdown is a histogram titled "Shape Values" with red and blue bars. The y-axis is labeled "Shape Values" and ranges from -0.1 to 0.1. The x-axis has several bars, with the most prominent ones having values around 0.15, 0.08, and 0.05.

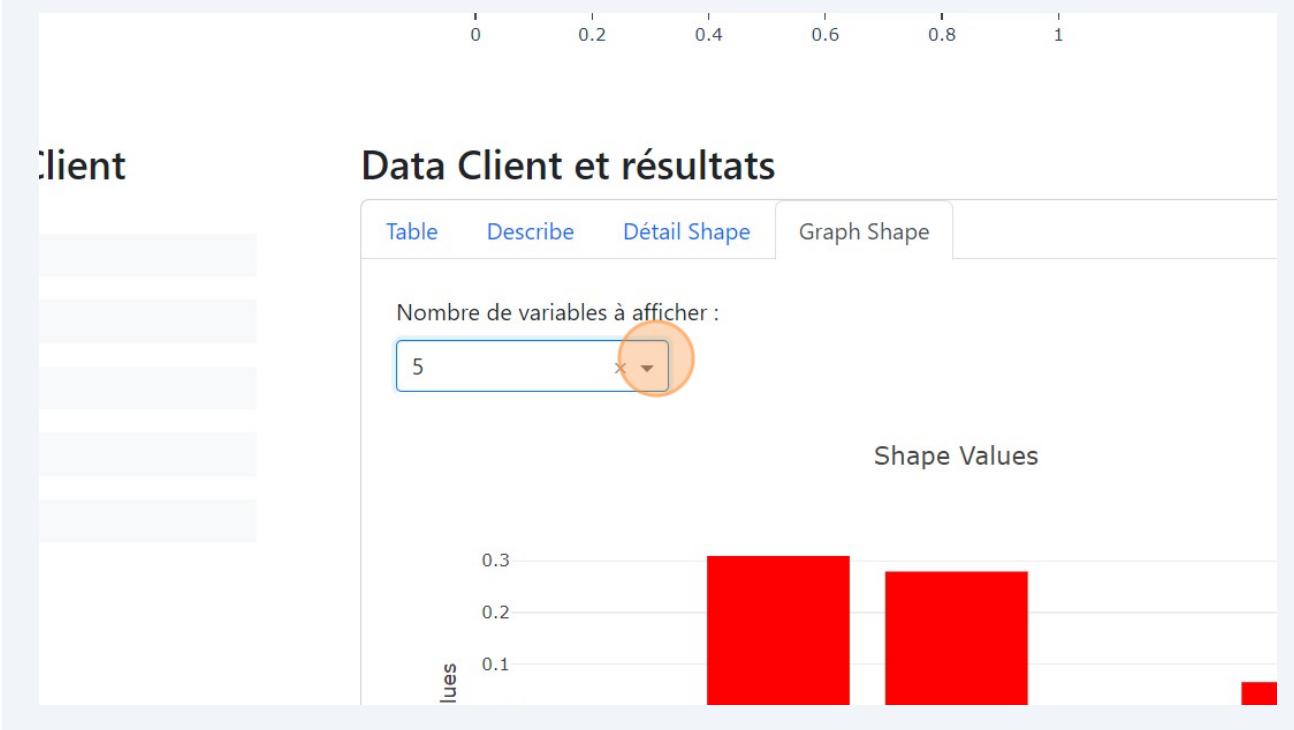
19 Click here.



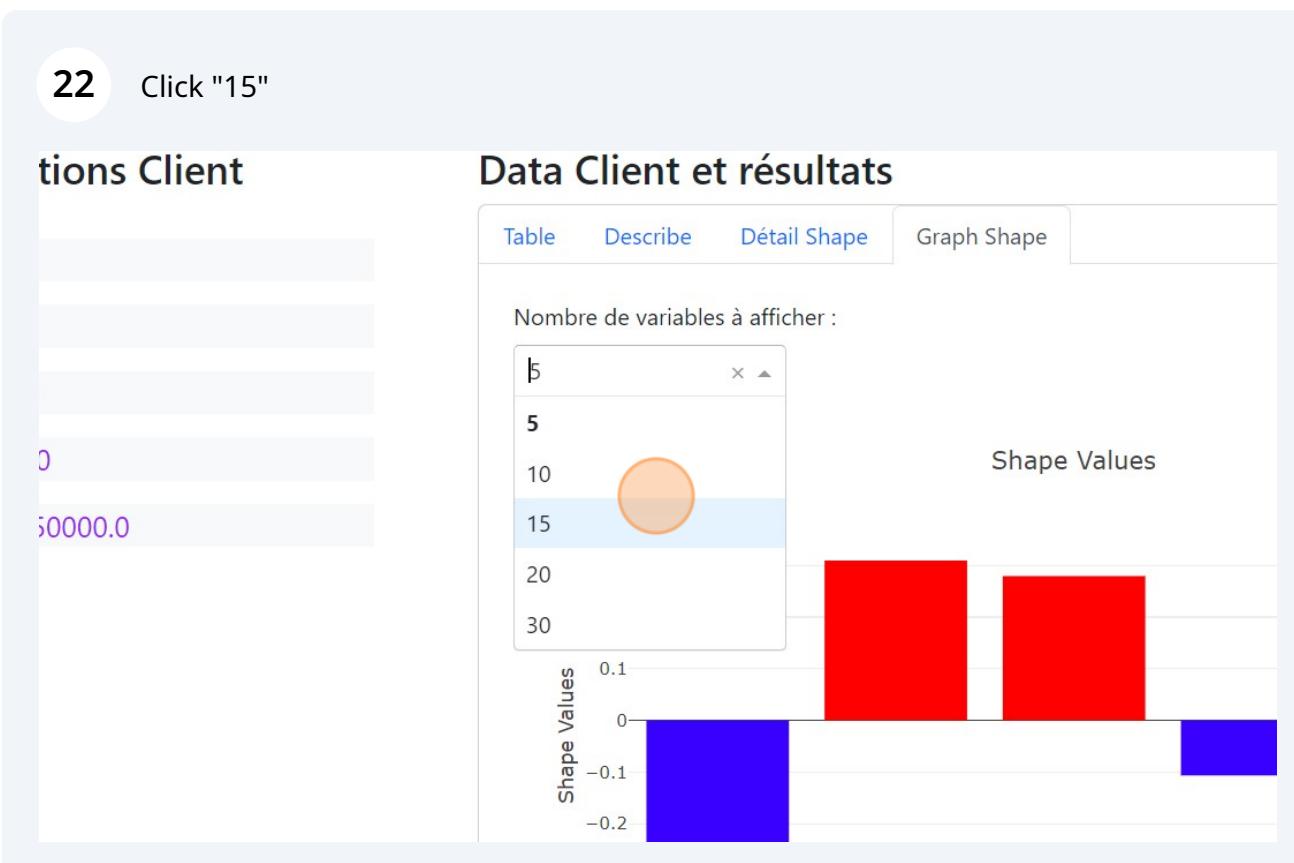
20 Click "5"



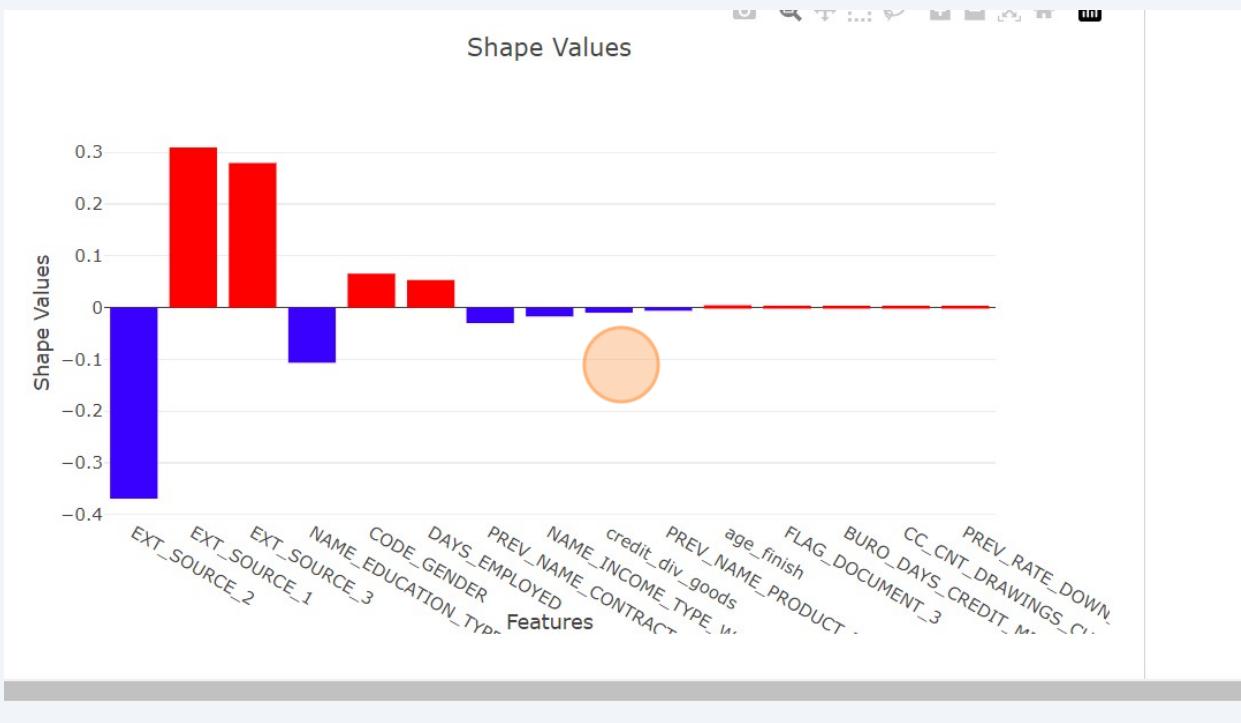
21 Click here.



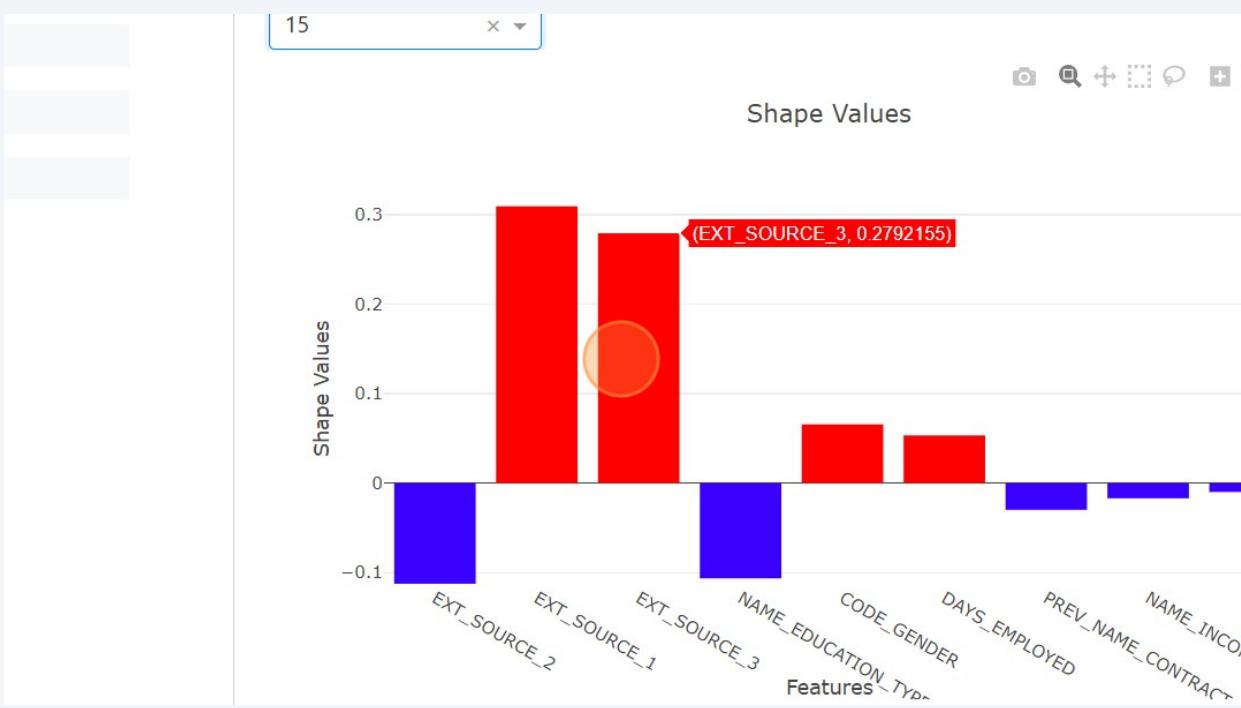
22 Click "15"



23 Click here.



24 Click here.



25

Click "ScoringApp
Accueil Projet
GitHub
Fonctionnalités
ID Client
101308
x

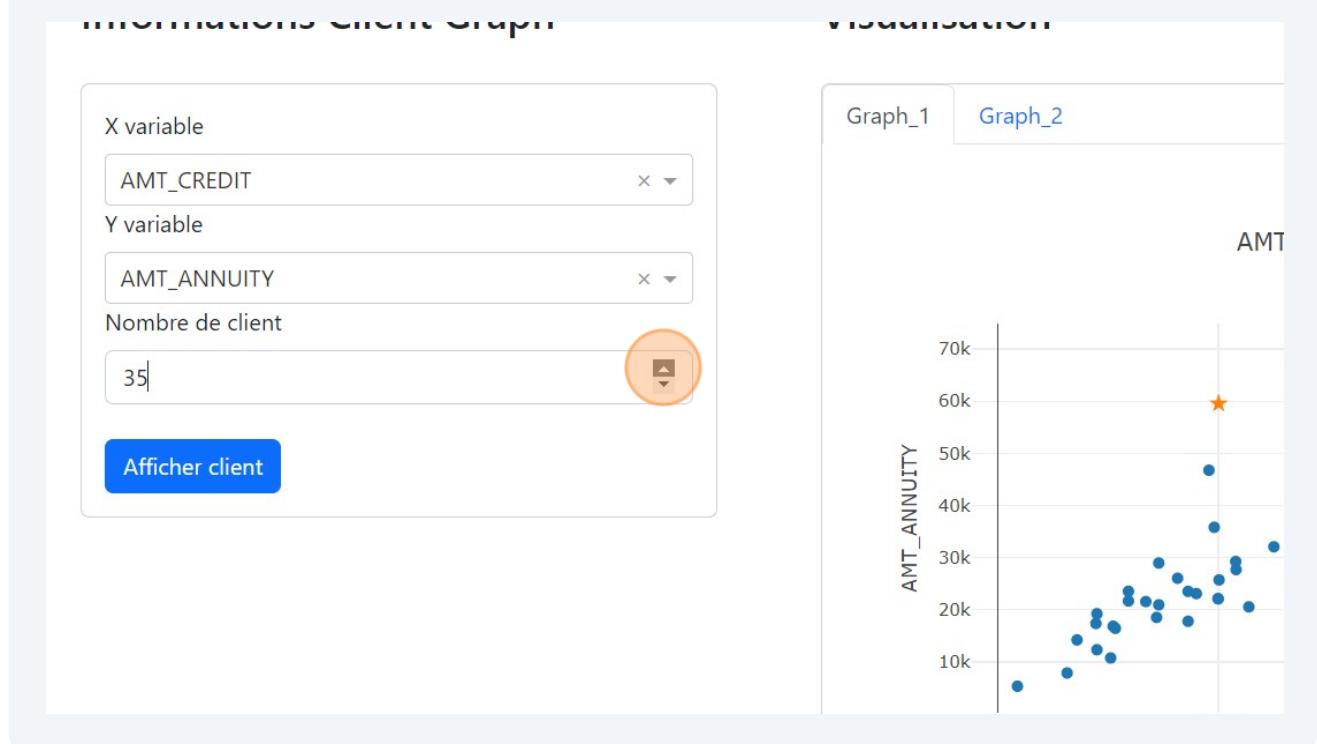
Identification Client

Rechercher
Simulation Crédit

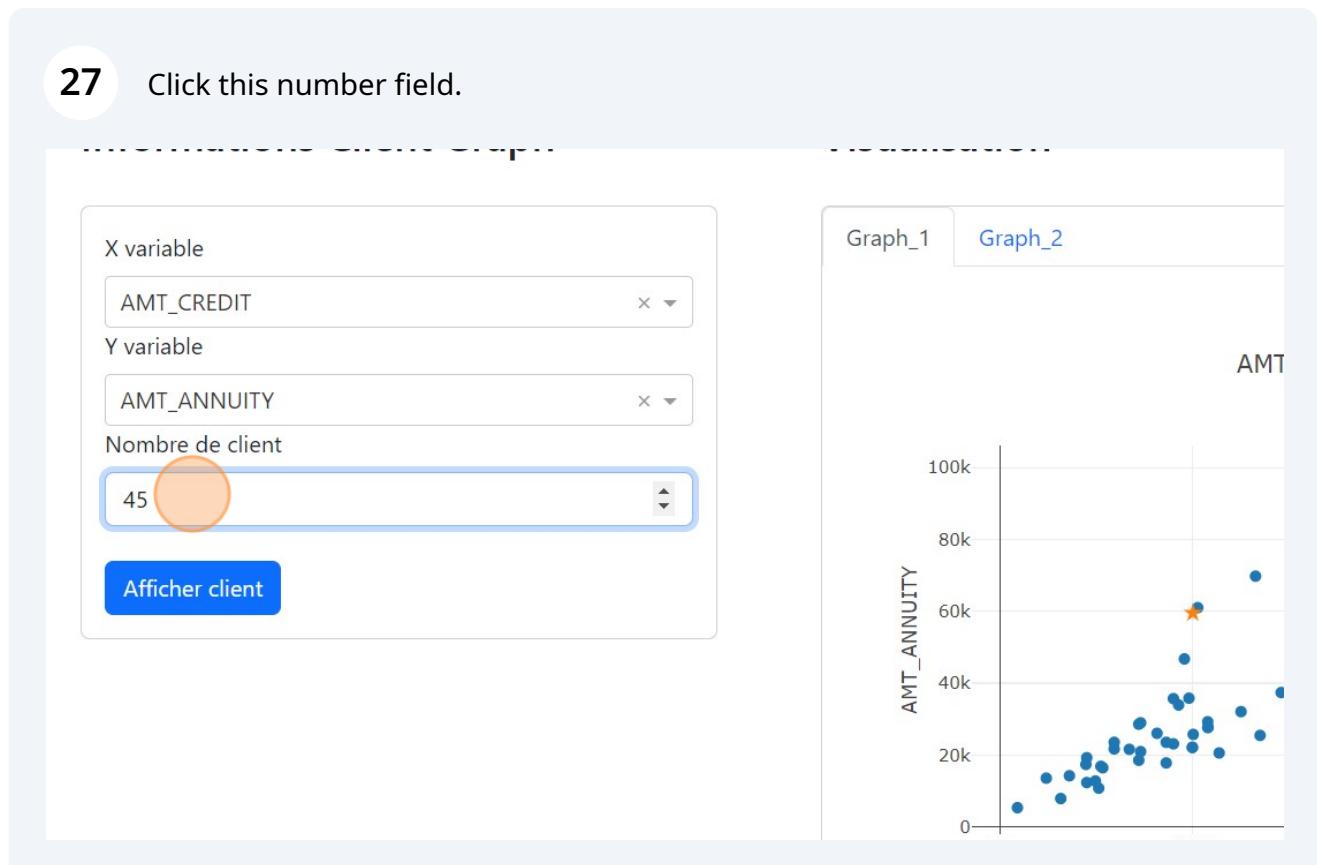
Le client est ..."



26 Double-click this number field.

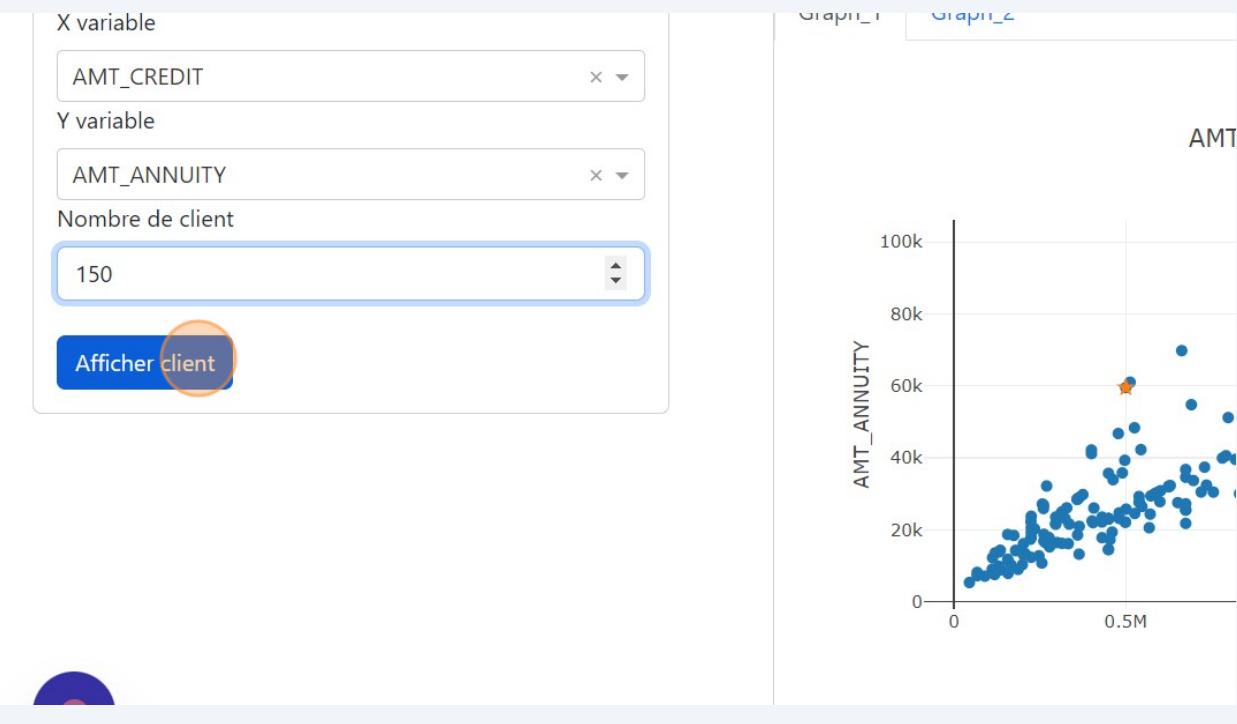


27 Click this number field.

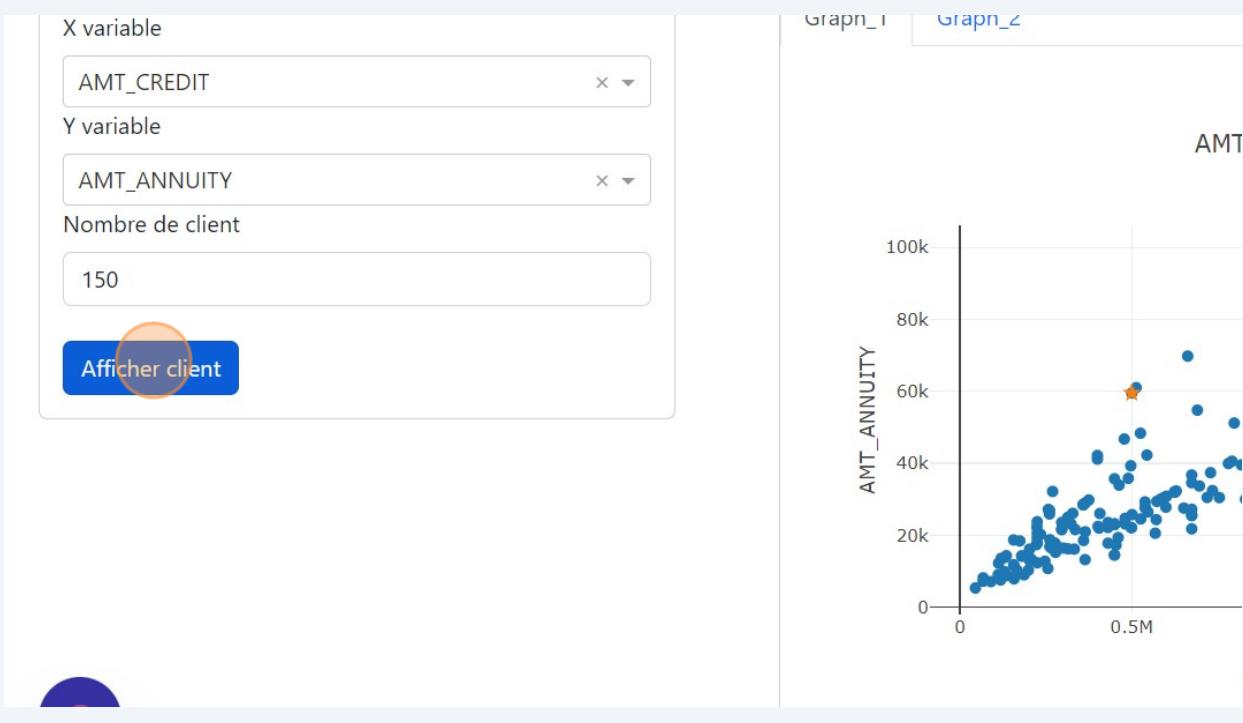


28 Type "150"

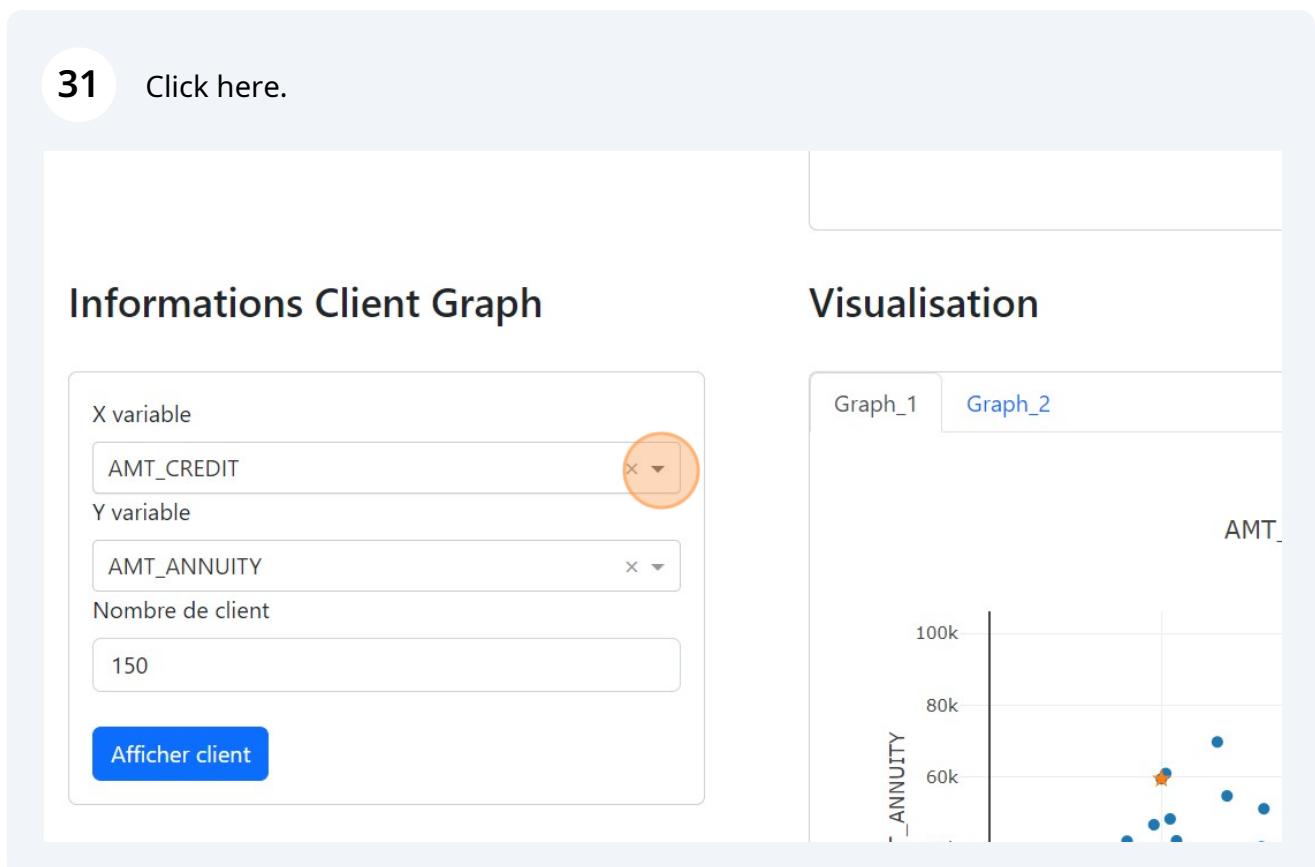
29 Click "Afficher client"



30 Click "Afficher client"



31 Click here.



32 Click "FLAG_own_car"

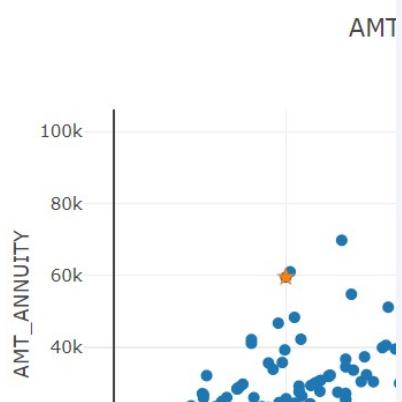
Informations Client Graph

X variable

- |AMT_CREDIT
- CODE_GENDER
- FLAG_own_car** (highlighted)
- FLAG_own_REALTY
- CNT_CHILDREN
- AMT_INCOME_TOTAL
- AMT_CREDIT**

Visualisation

Graph_1 Graph_2



33 Click here.

Informations Client Graph

X variable

- FLAG_own_car** (highlighted)

Y variable

- AMT_ANNUITY

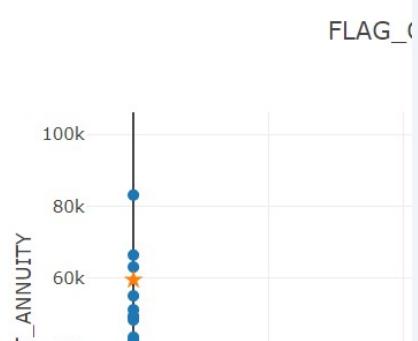
Nombre de client

- 150

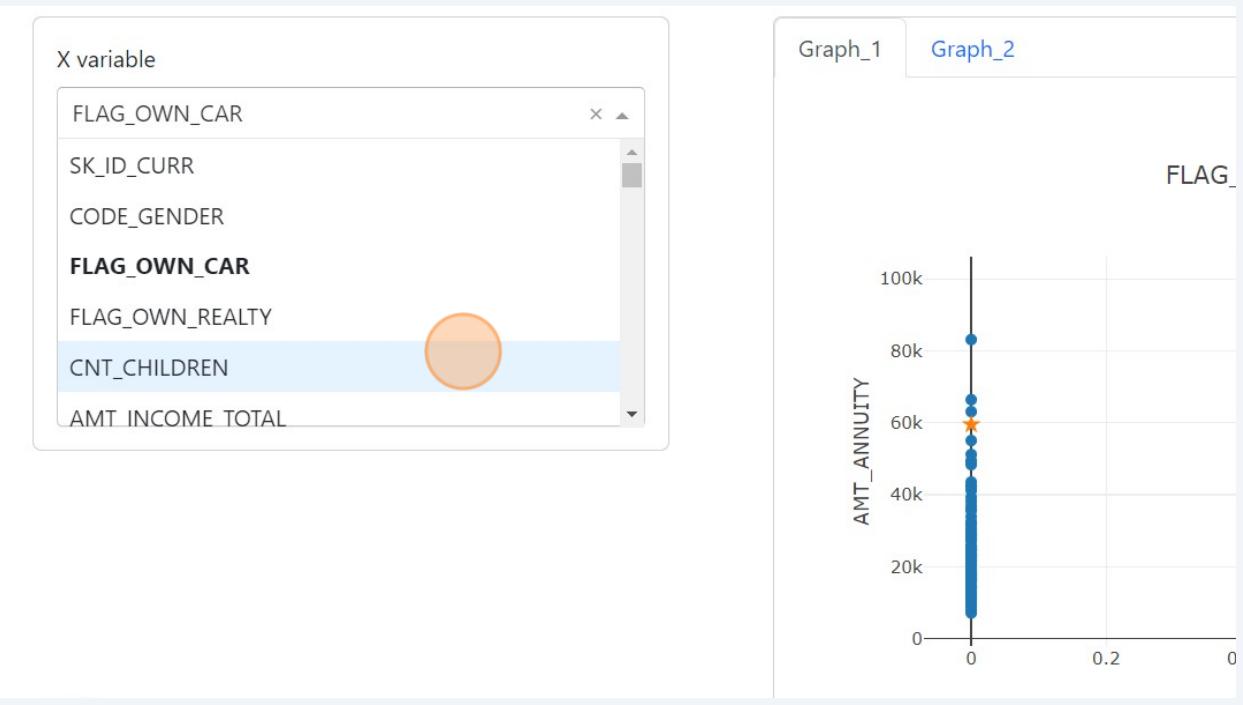
Afficher client

Visualisation

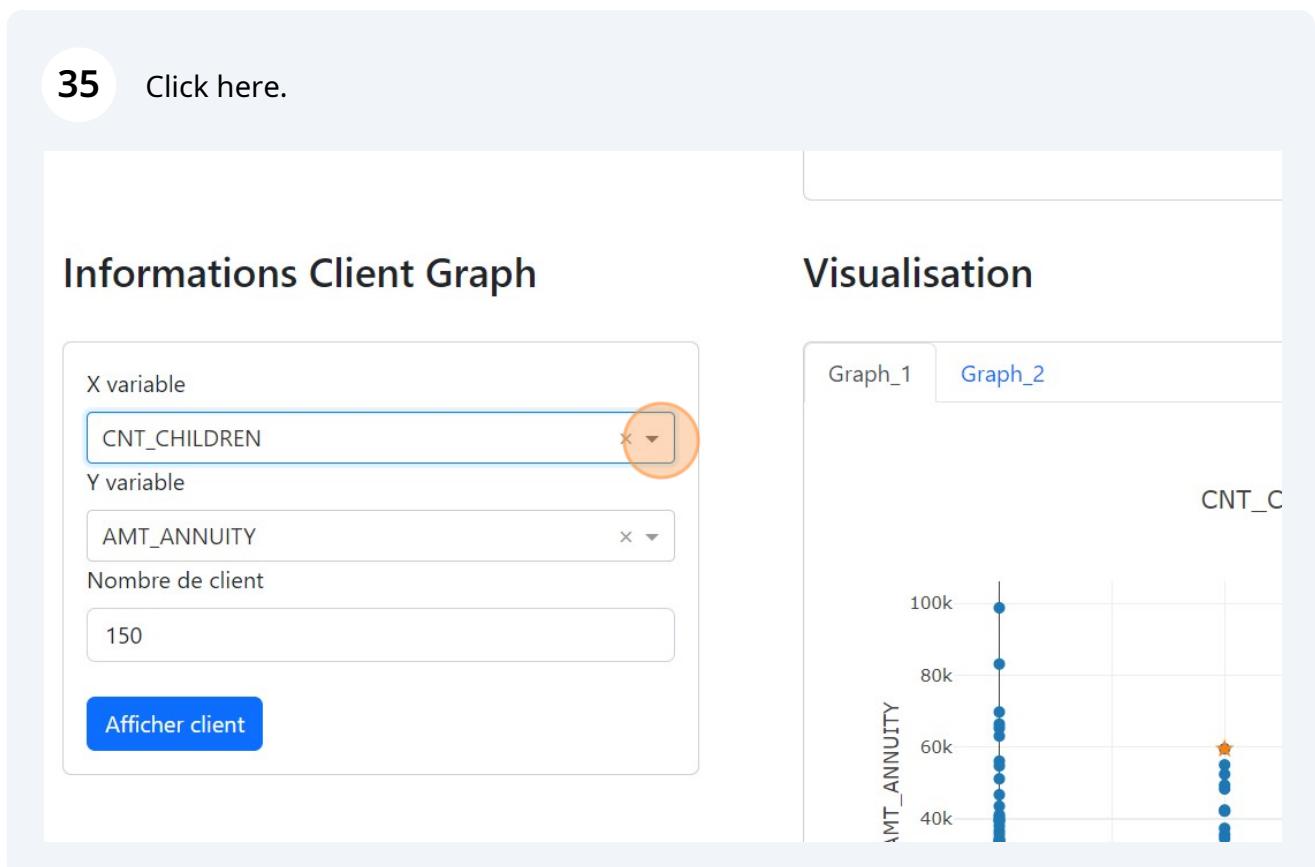
Graph_1 Graph_2



34 Click "CNT_CHILDREN"



35 Click here.



36 Click "DAYS_EMPLOYED"

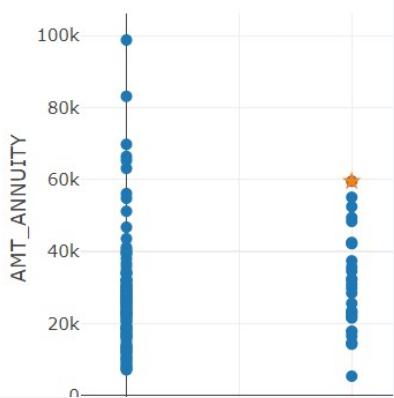
INFORMATION CLIENT GRAPH

X variable

- CNT_CHILDREN
- DIVR_CD_GOODS_TYPE
- REGION_POPULATION_RELATIVE
- DAYS_BIRTH
- DAYS_EMPLOYED** (highlighted with orange circle)
- DAYS_REGISTRATION
- DAYS_ID_PUBLISH

VISUALISATION

Graph_1 Graph_2



37 Click "Afficher client"

AFFICHAGE

DAYS_EMPLOYED

Y variable

AMT_ANNUITY

Nombre de client

150

Afficher client

DAYS_

