Viya-Verse-2024-06

"Segment Profile" Results

by: David Weik

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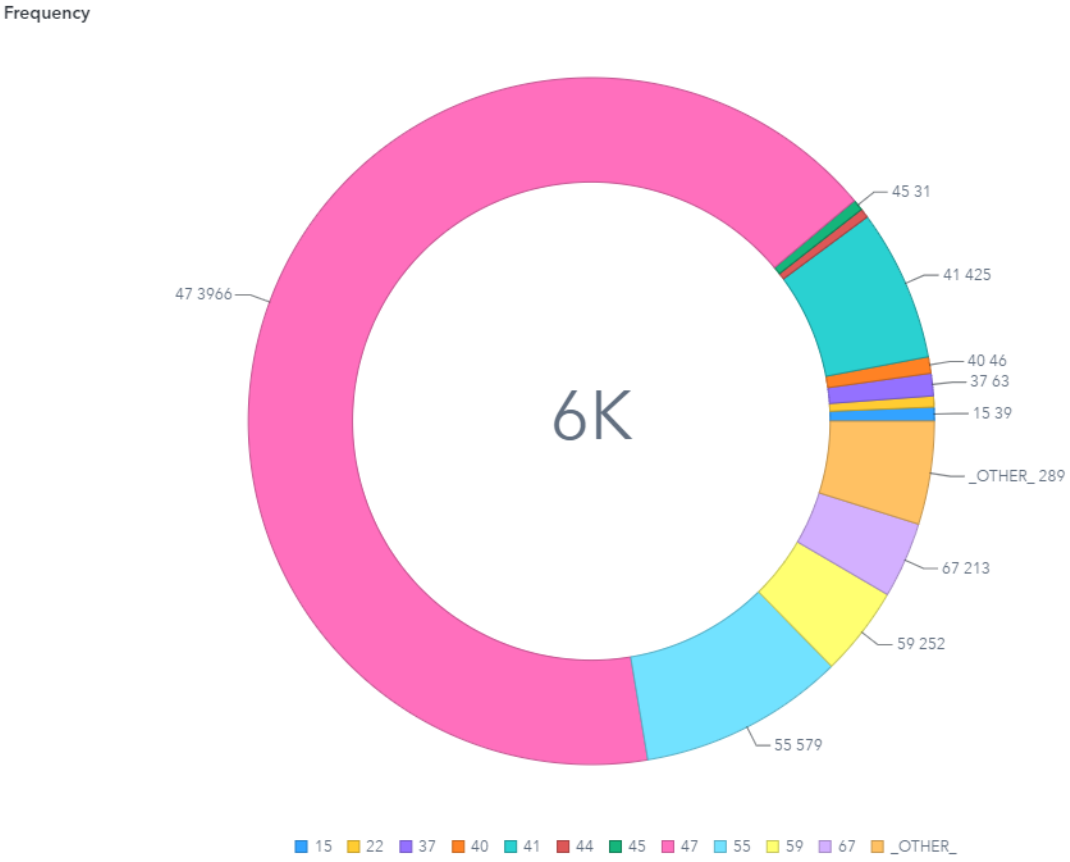
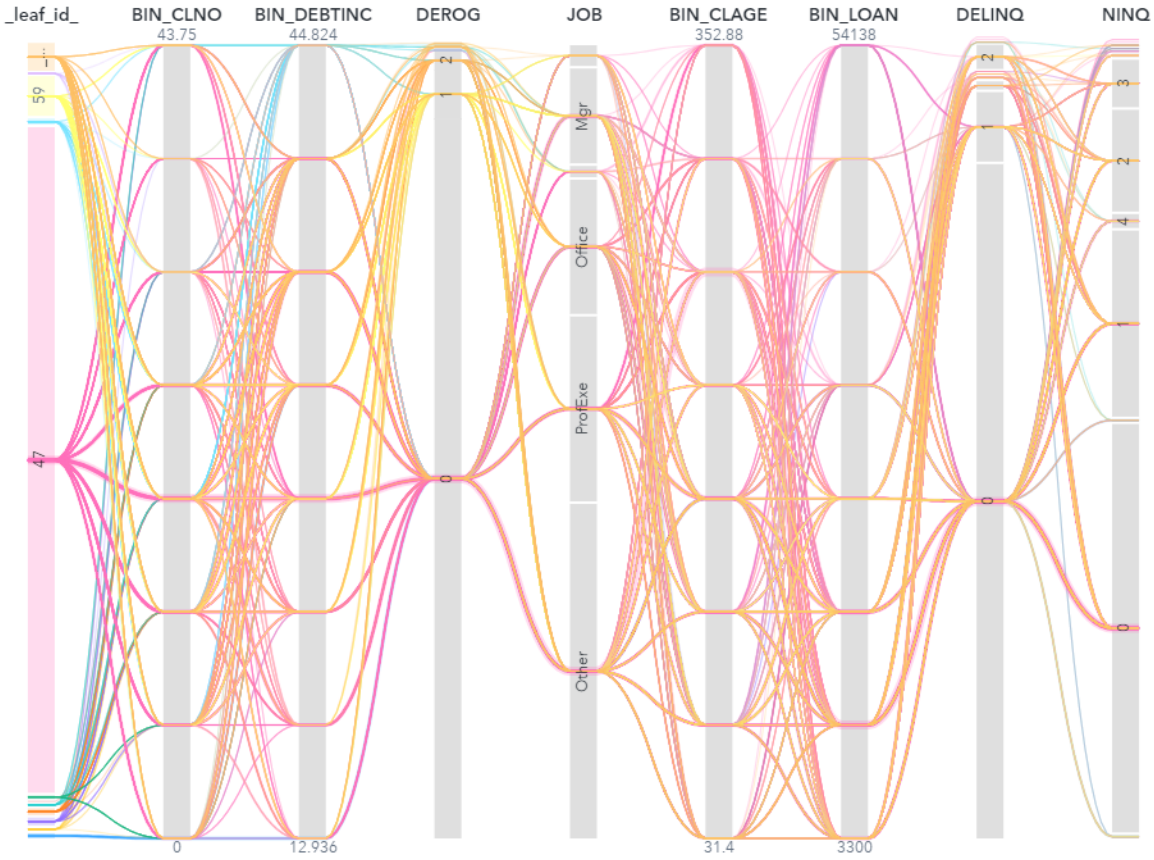
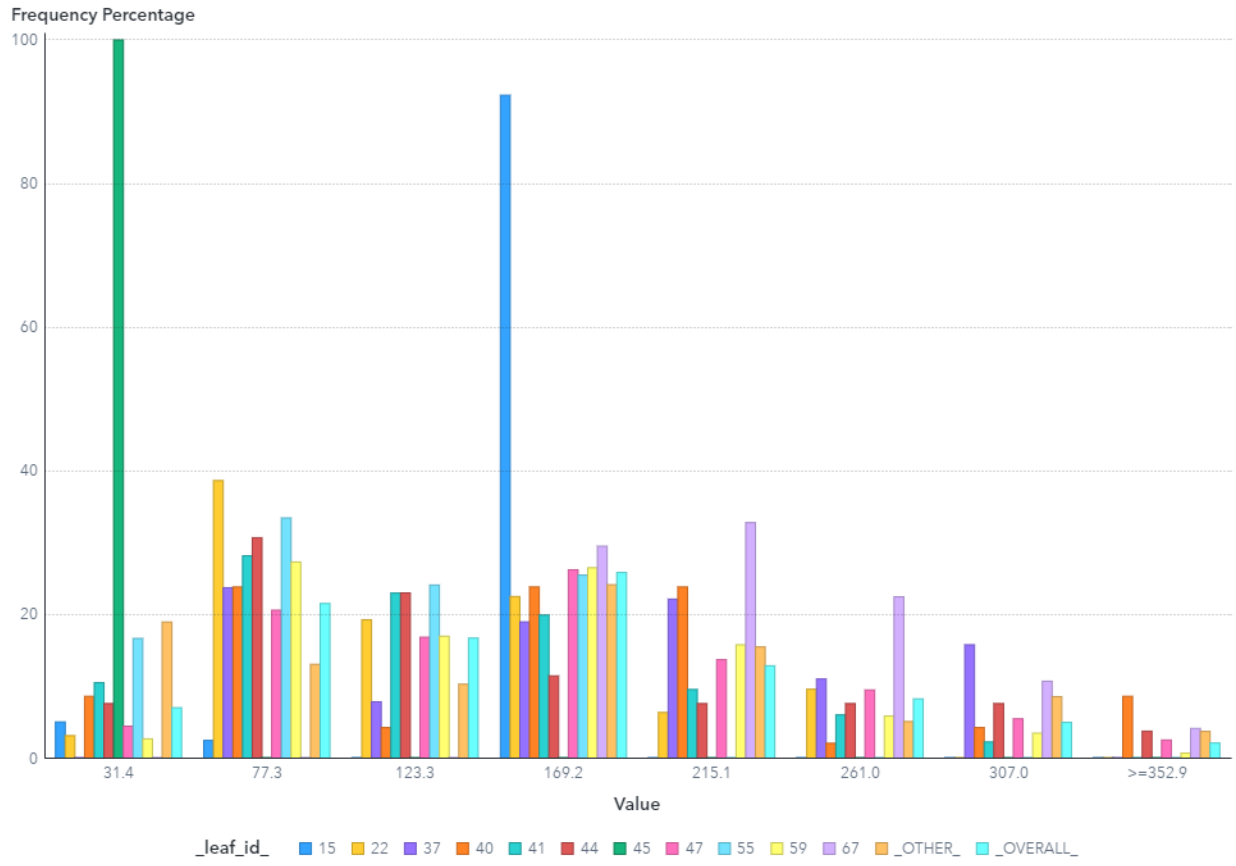
Segment Plot: _leaf_id_



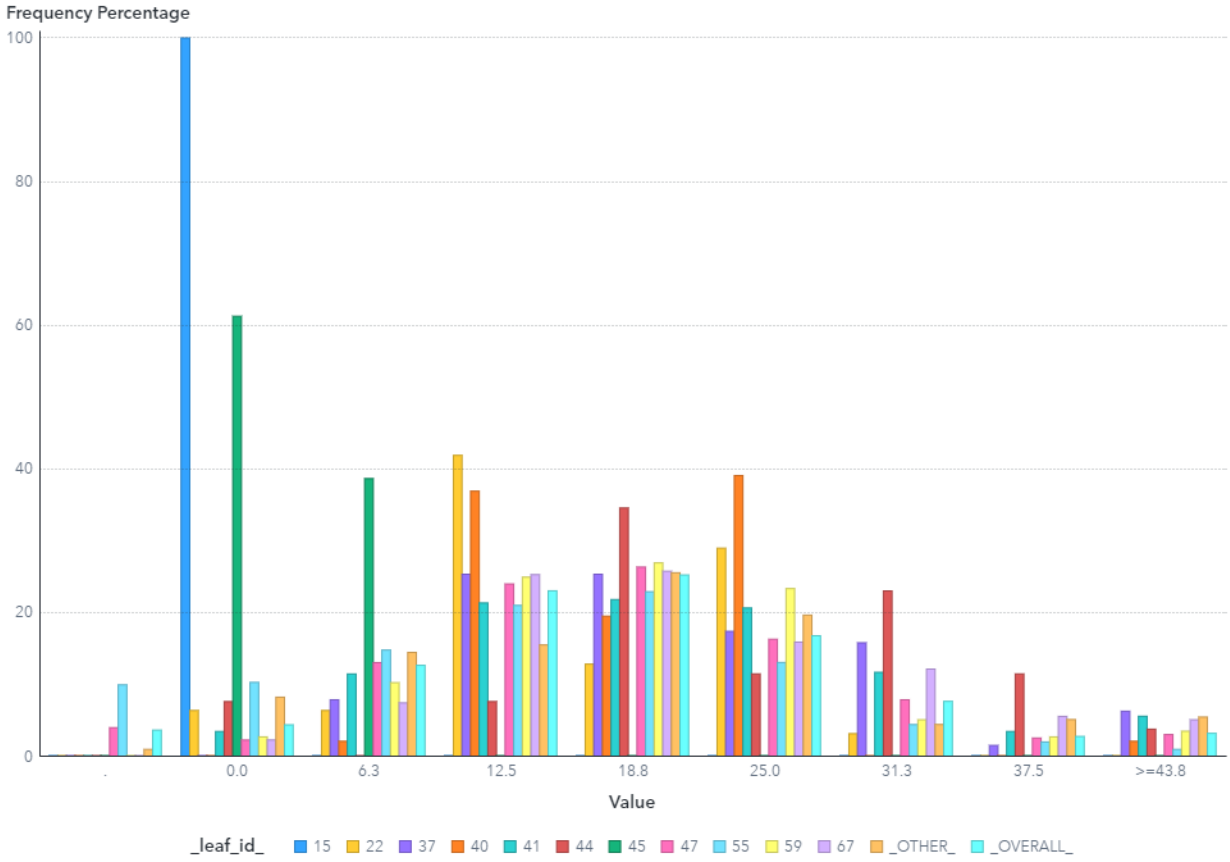
Parallel Coordinates: _leaf_id_



CLAGE


Frequency Percentage
100
80
60
40
20
0
31.4
77.3
123.3
169.2
215.1
261.0
307.0
>=352.9
Value
_leaf_id_
15
22
37
40
41
44
45
47
55
59
67
OTHER
OVERALL

CLNO


Frequency Percentage
100
80
60
40
20
0
.
0.0
6.3
12.5
18.8
25.0
31.3
37.5
>=43.8
Value
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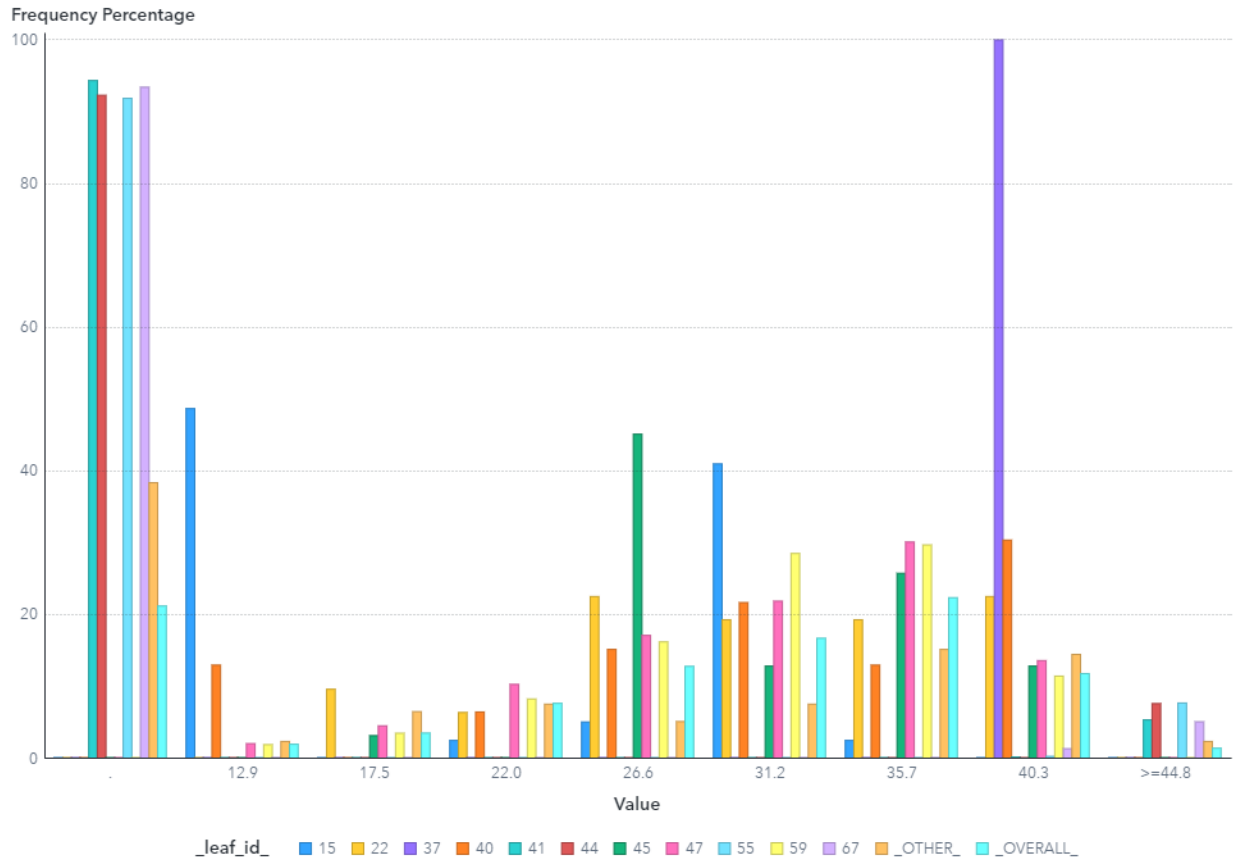
15
22
37
40
41
44
45
47
55
59
67
OTHER
OVERALL

DEBTINC


Frequency Percentage
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35.7
40.3
>=44.8
Value
_leaf_id_
15
22
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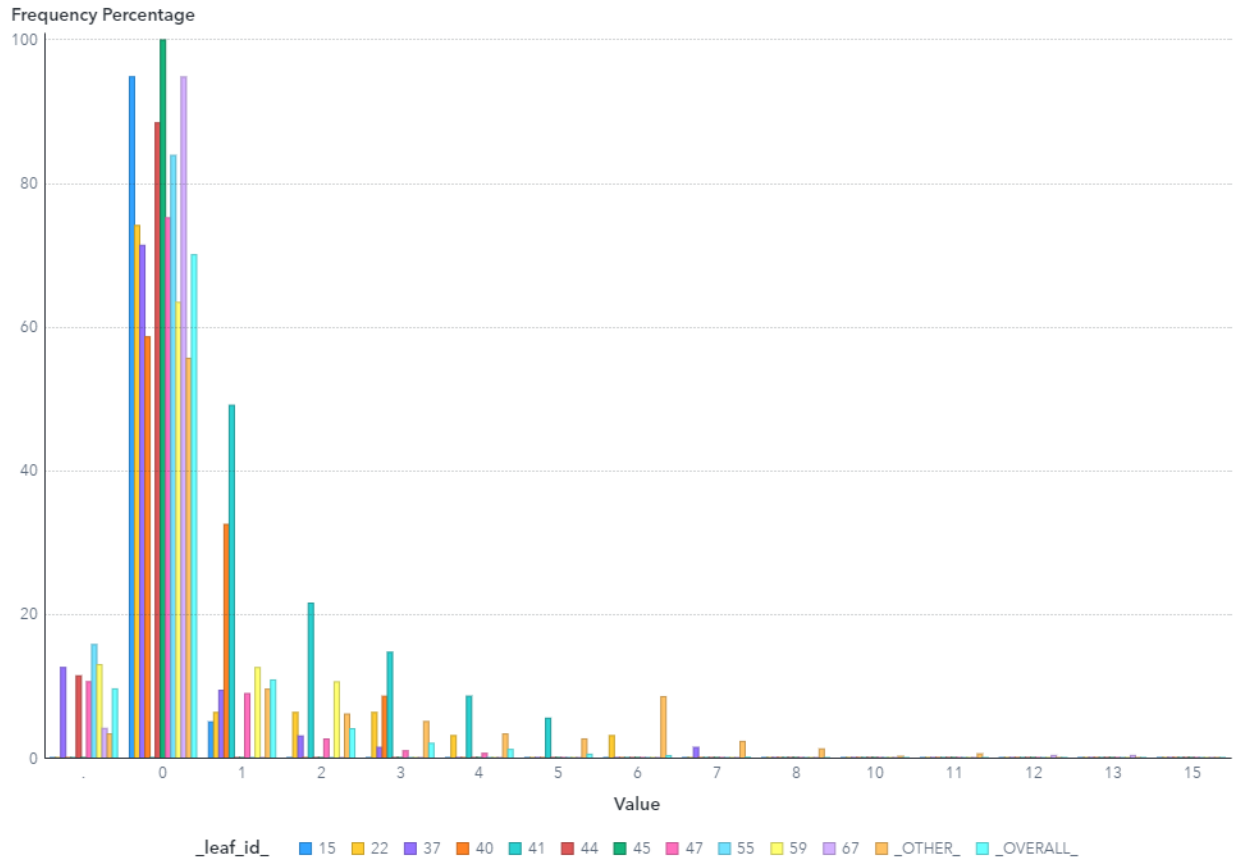
41
44
45
47
55
59
67
OTHER
OVERALL

DELINQ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8
10
11
12
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Value
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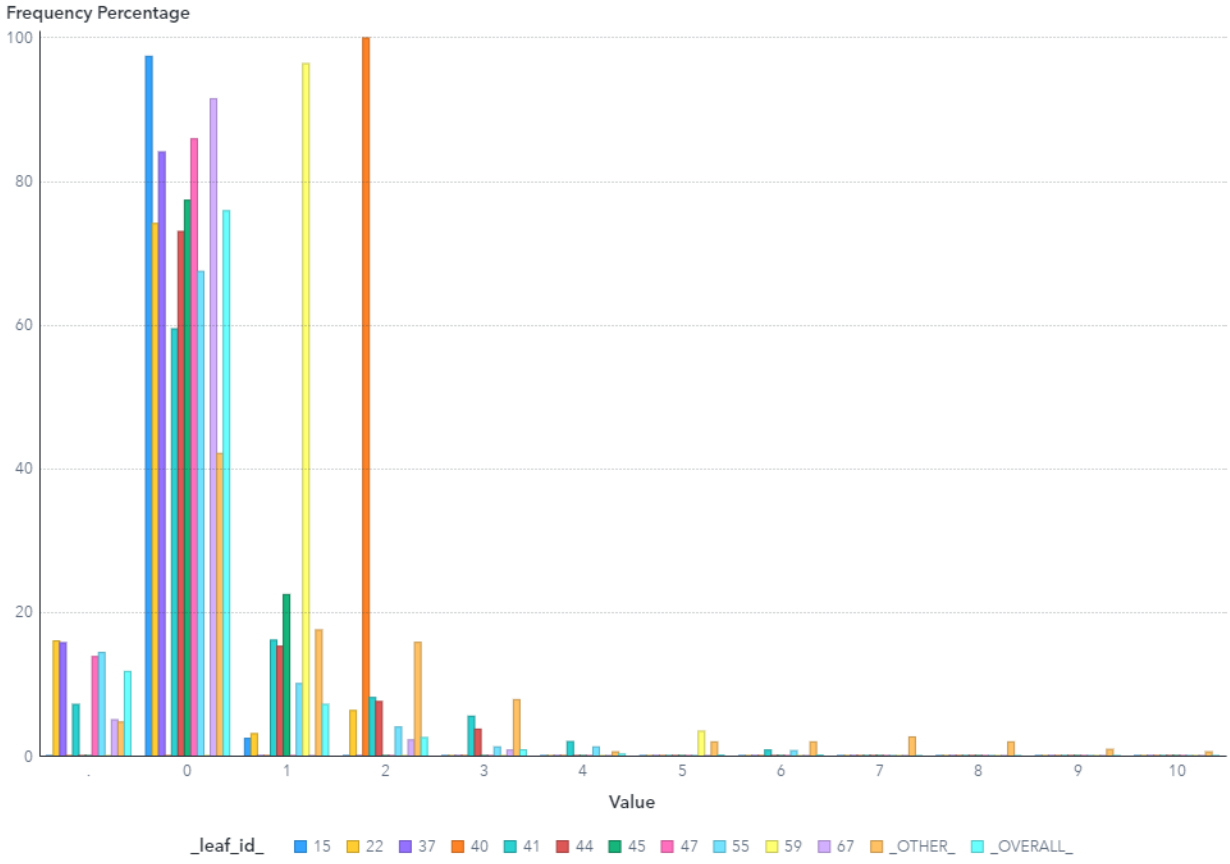
15
22
37
40
41
44
45
47
55
59
67
OTHER
OVERALL

DEROG


Frequency Percentage
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60
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0
1
2
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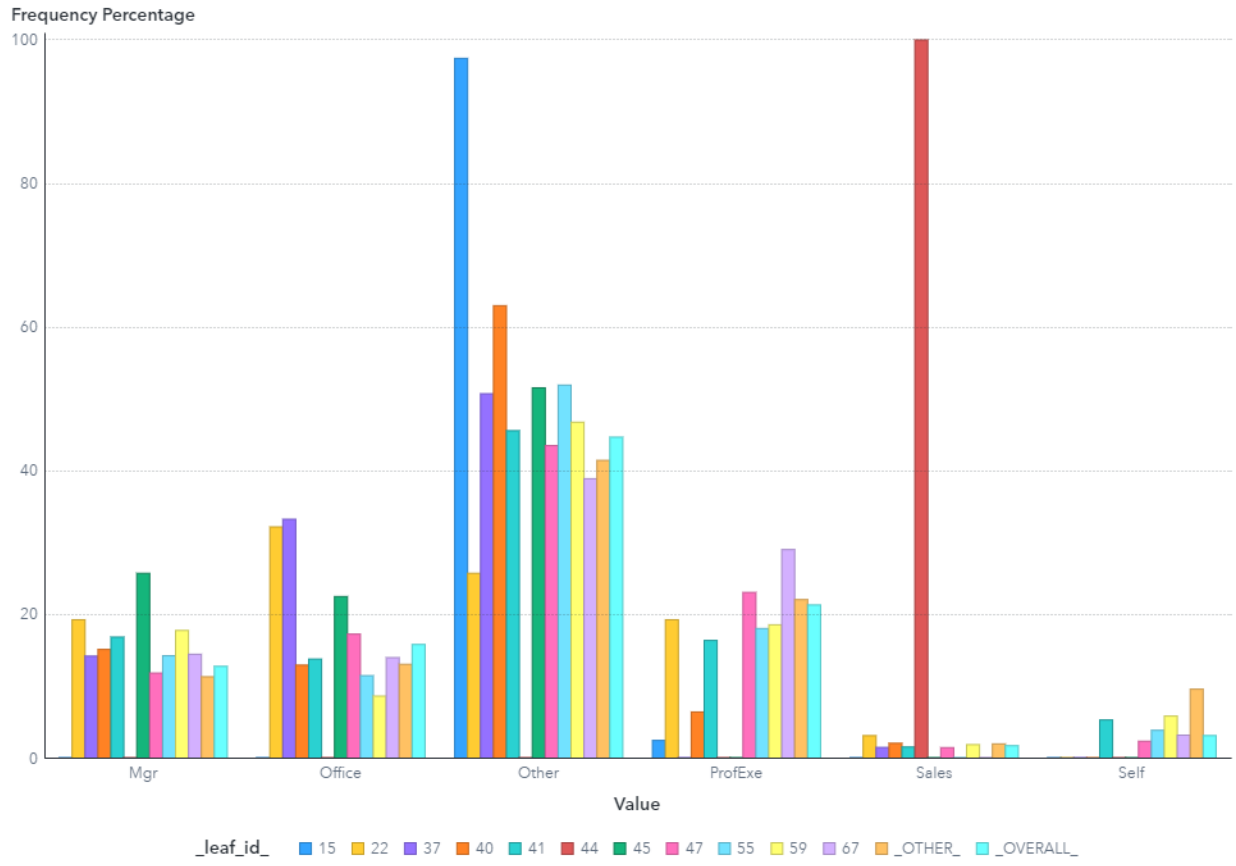
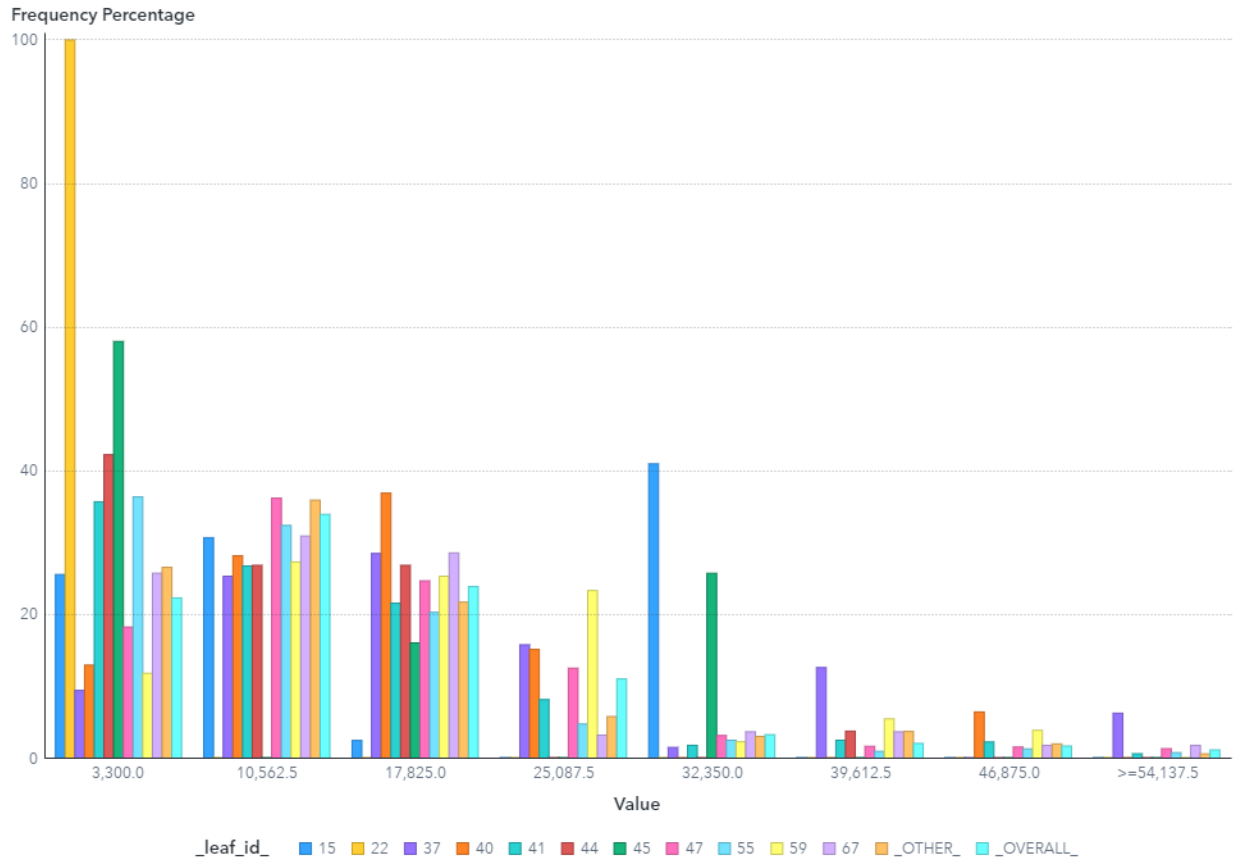
4
5
6
7
8
9
10
Value
_leaf_id_
15
22
37
40
41
44
45
47
55
59
67
OTHER
OVERALL

JOB


Frequency Percentage
100
80
60
40
20
0
Mgr
Office
Other
ProfExe
Sales
Self
Value
_leaf_id_
15
22
37
40
41
44
45
47
55
59
67
OTHER
OVERALL

LOAN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17,825.0
25,087.5
32,350.0
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46,875.0
>=54,137.5
Value
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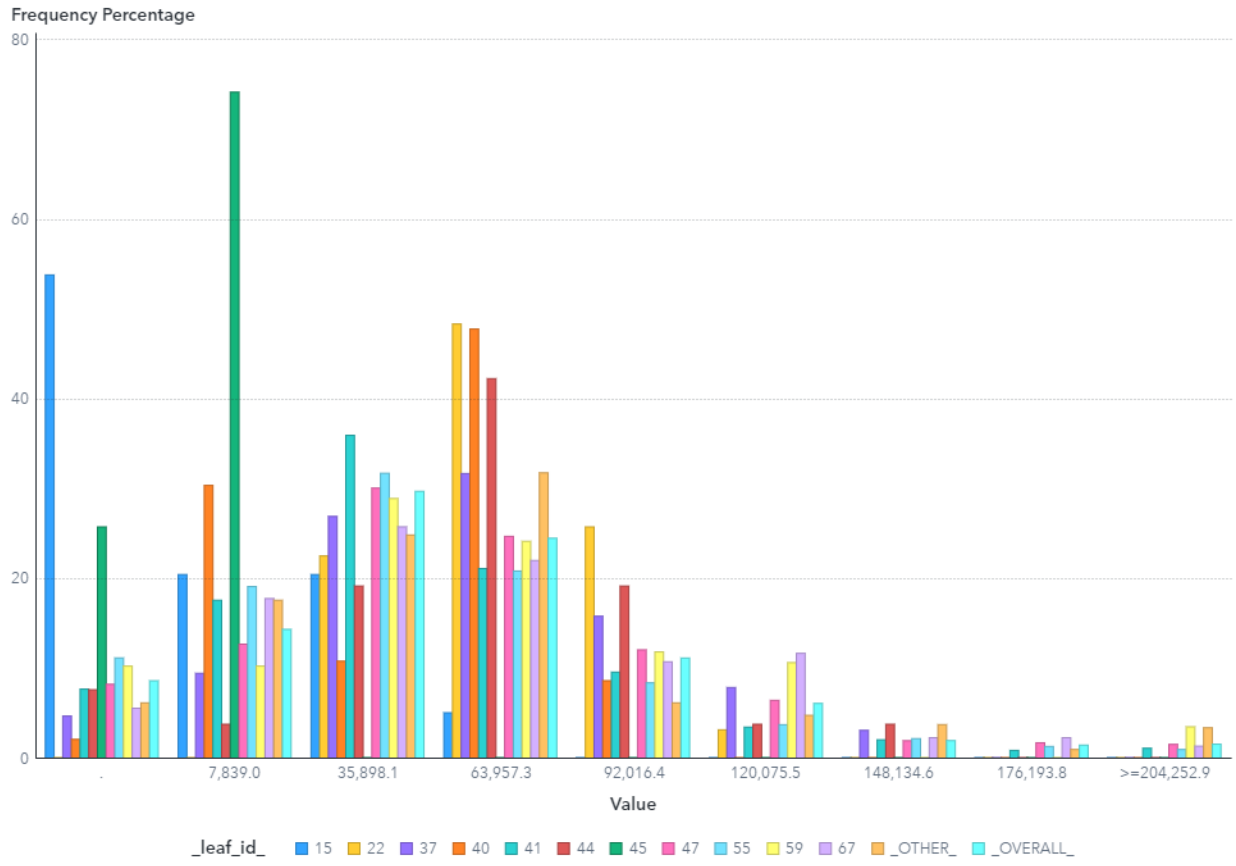
15
22
37
40
41
44
45
47
55
59
67
OTHER
OVERALL

MORTDUE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120,075.5
148,134.6
176,193.8
>=204,252.9
Value
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22
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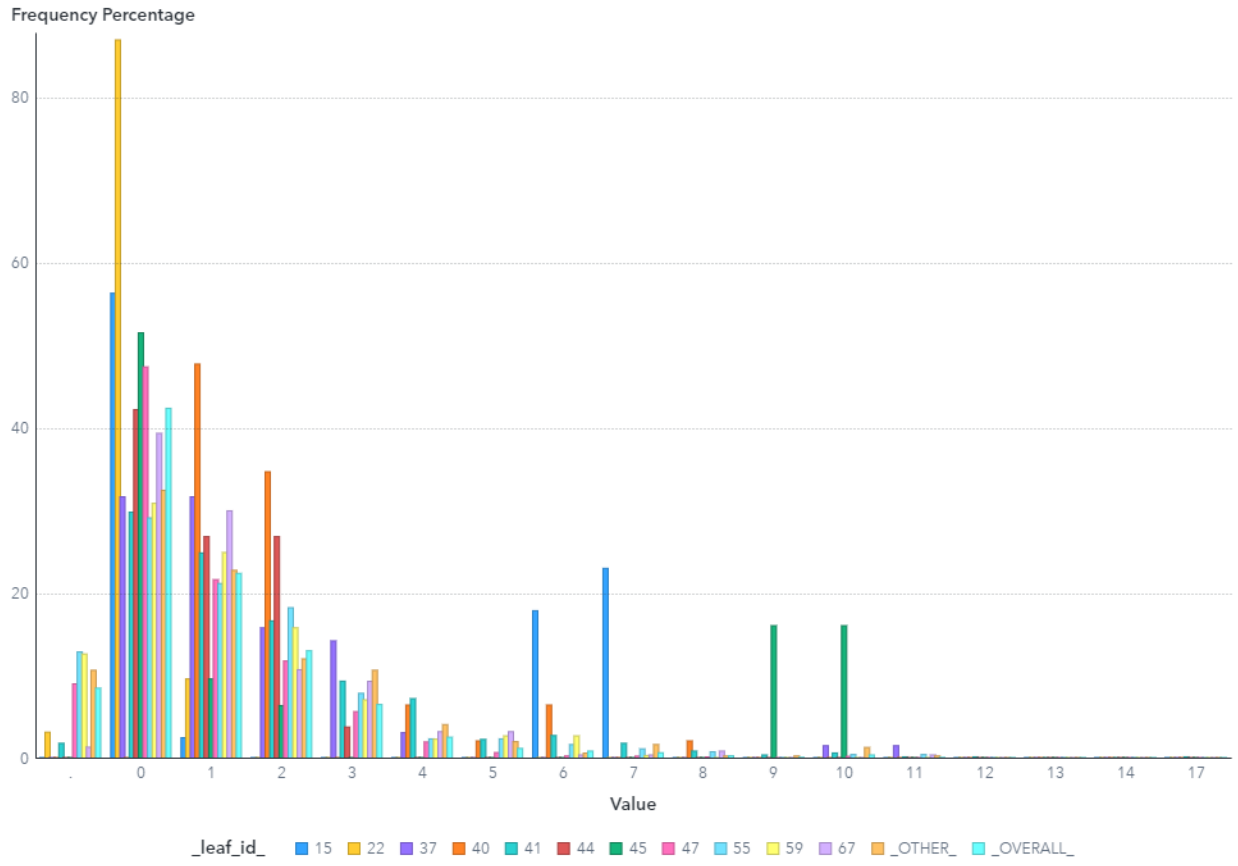
40
41
44
45
47
55
59
67
OTHER
OVERALL

NINQ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0
1
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9
10
11
12
13
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Value
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15
22
37
40
41
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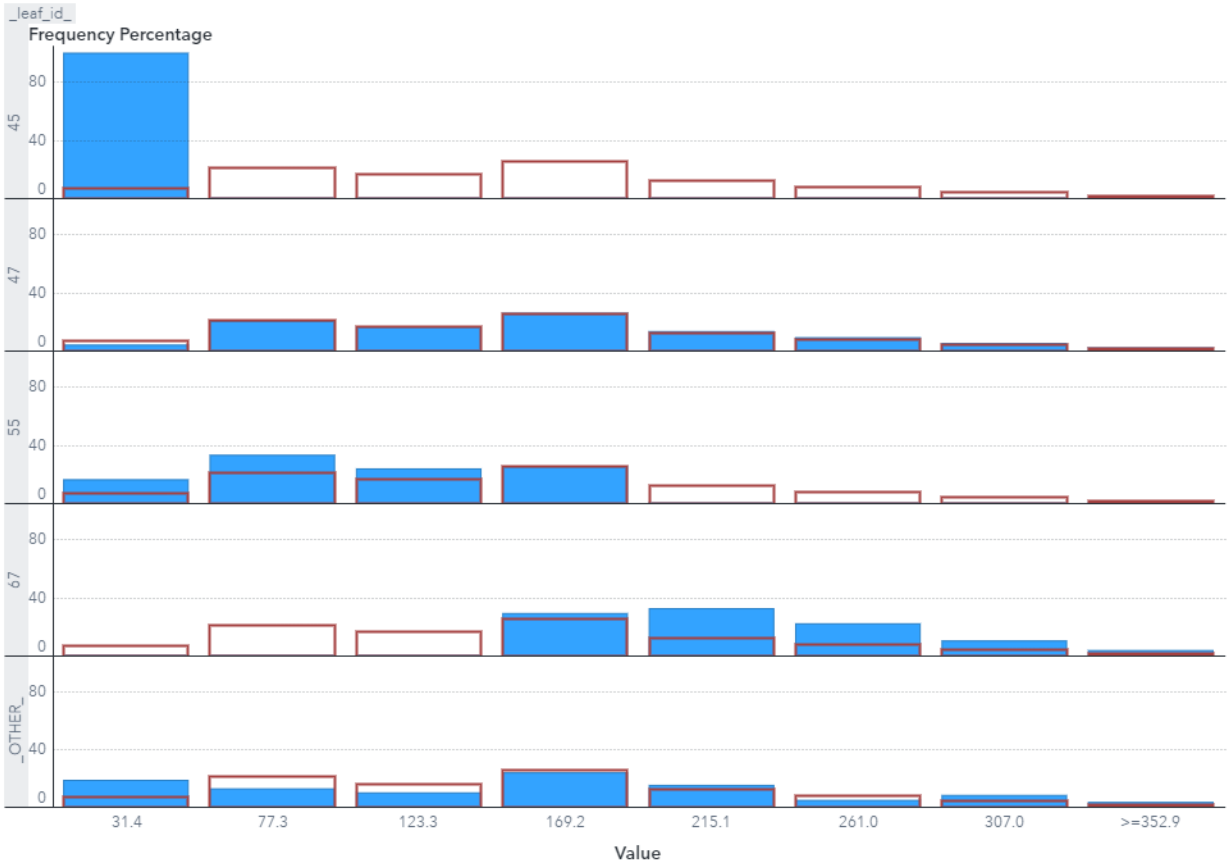
47
55
59
67
OTHER
OVERALL

CLAGE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Frequency Percentage
45
47
55
67
OTHER
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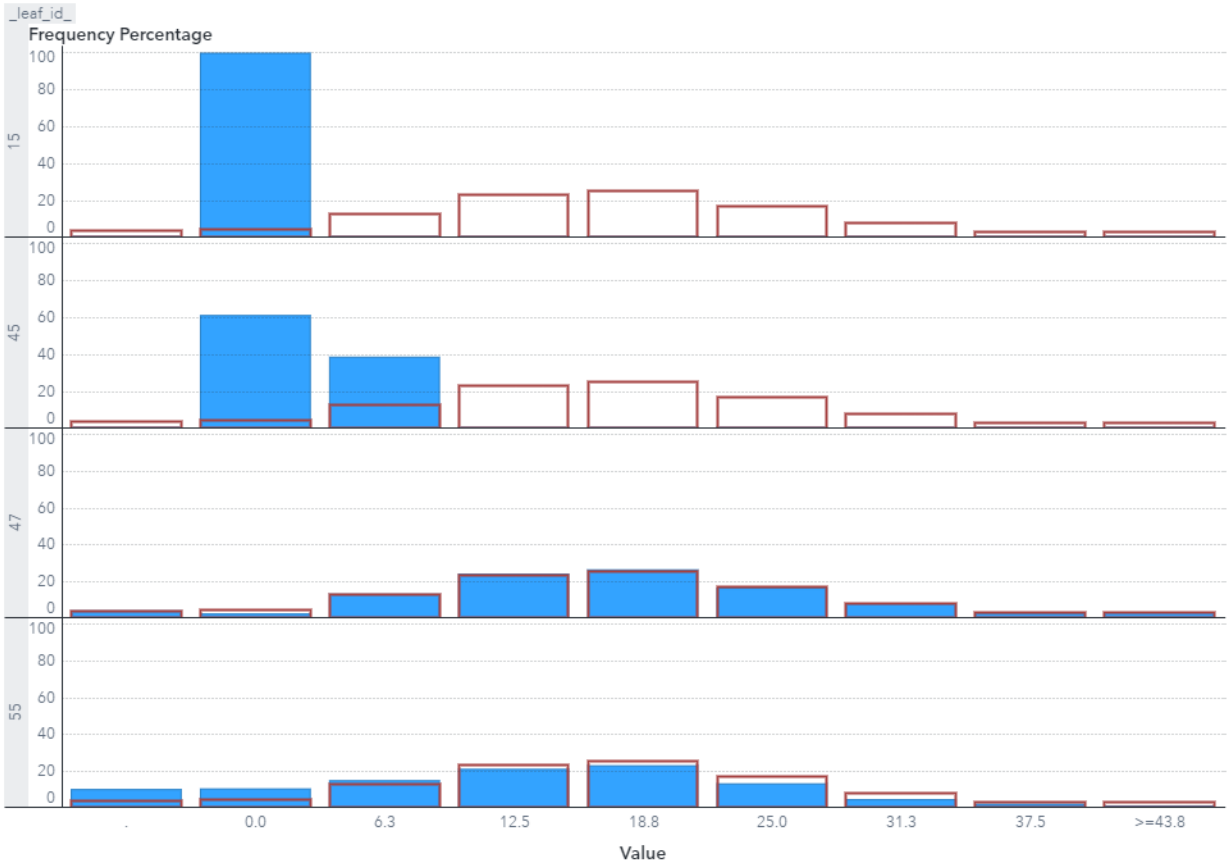
31.4
77.3
123.3
169.2
215.1
261.0
307.0
>=352.9
Value

CLNO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Frequency Percentage
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6.3
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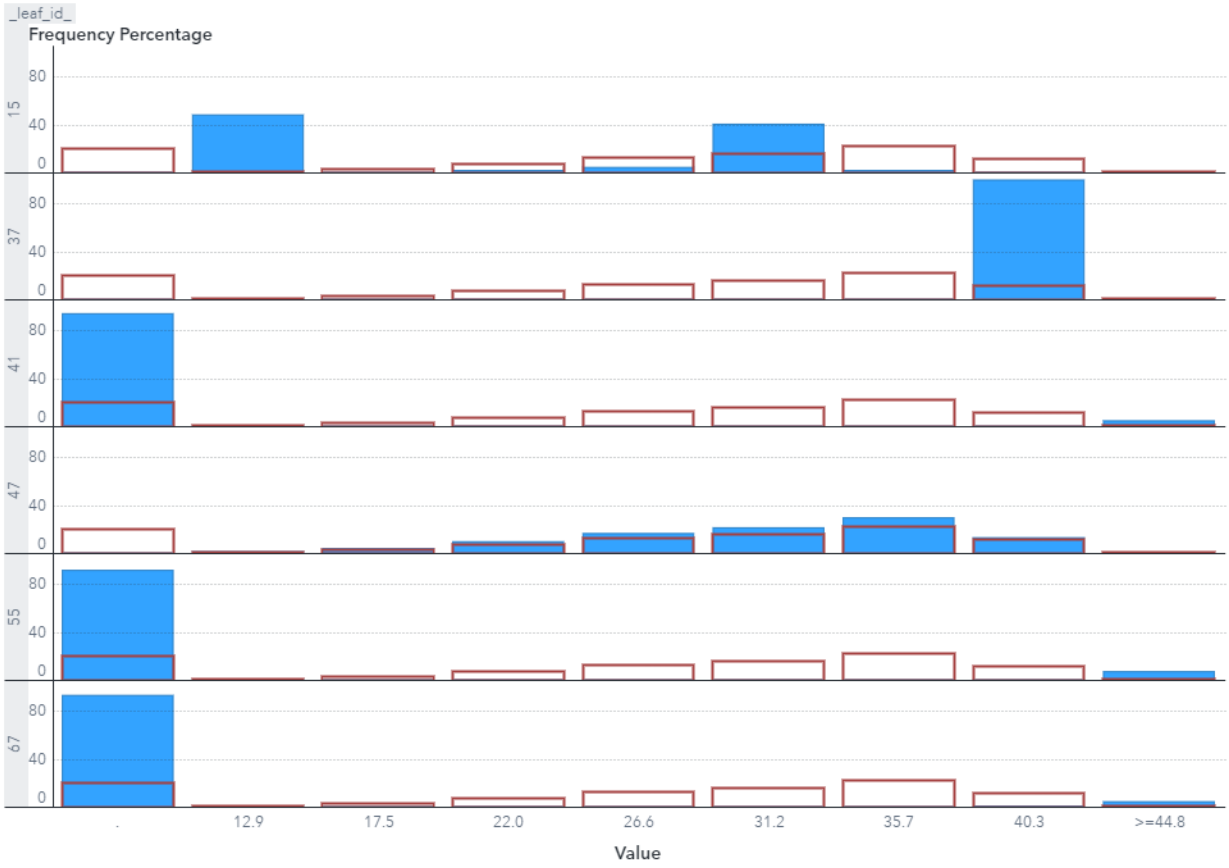
18.8
25.0
31.3
37.5
>=43.8
Value

DEBTINC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37
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47
55
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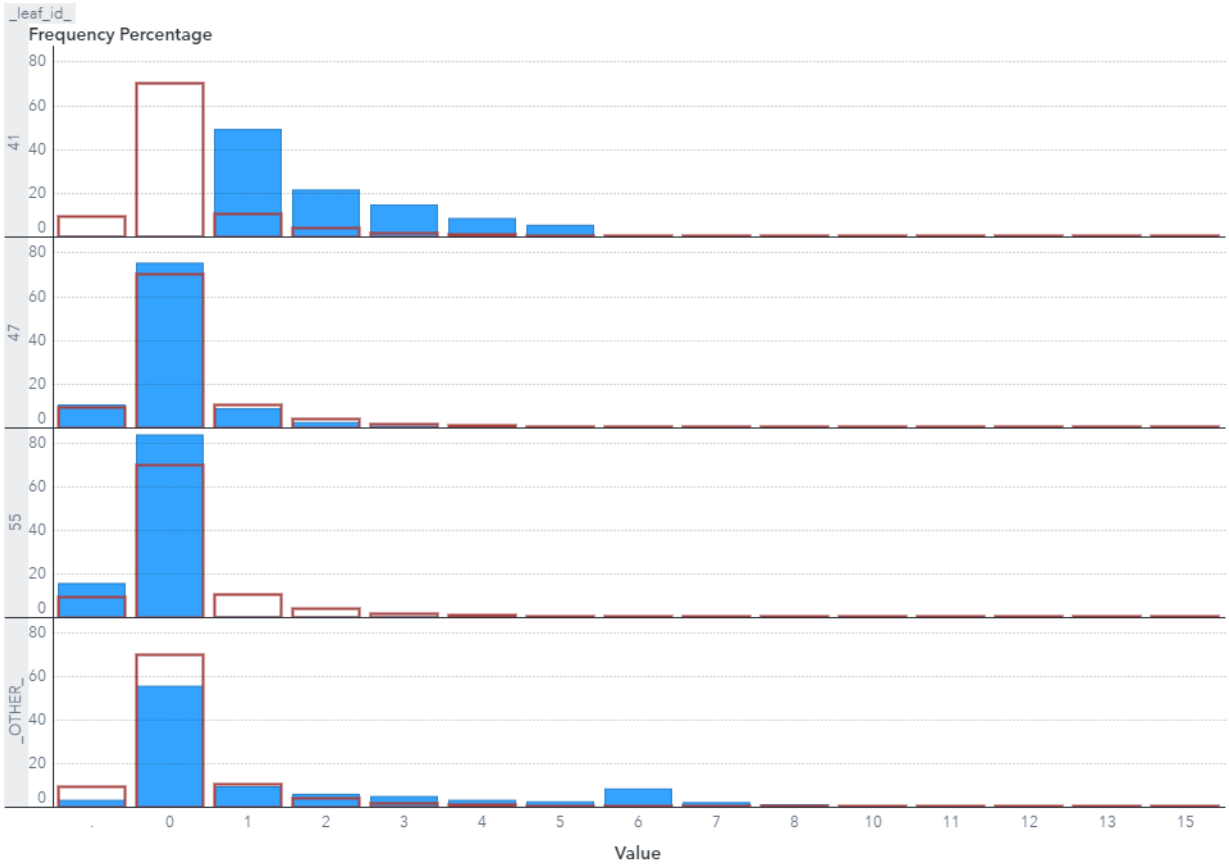
.
12.9
17.5
22.0
26.6
31.2
35.7
40.3
>=44.8
Value

DELINQ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Frequency Percentage
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OTHER
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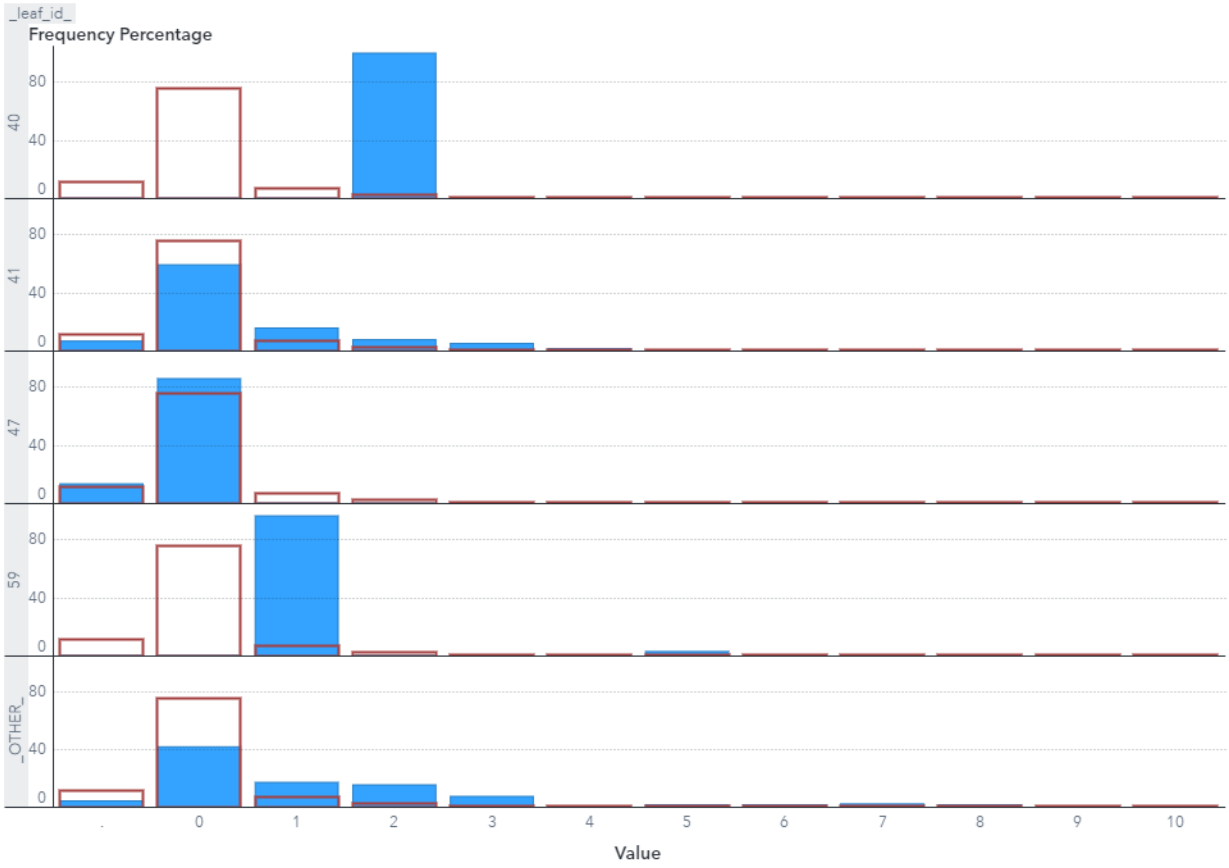
Value

DEROG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Frequency Percentage
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47
59
OTHER
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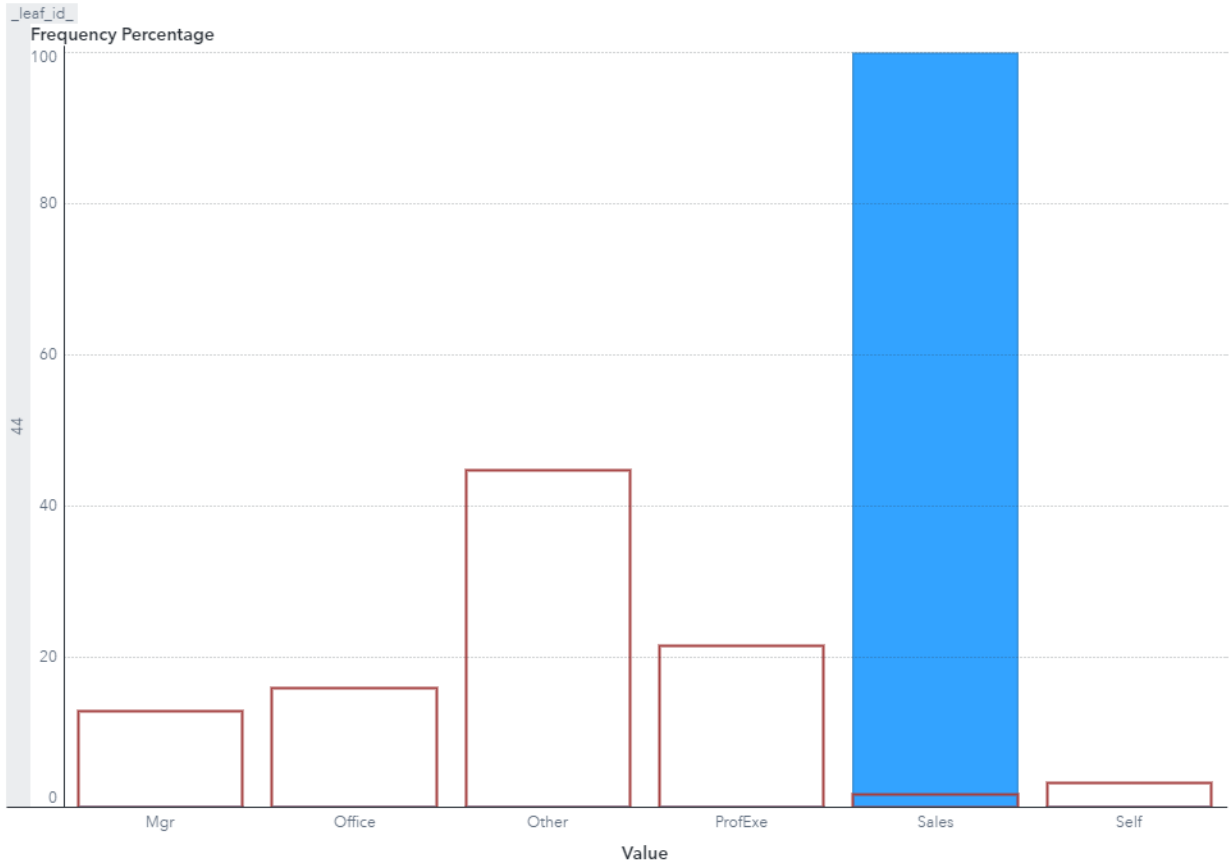
Value

JOB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Frequency Percentage
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20
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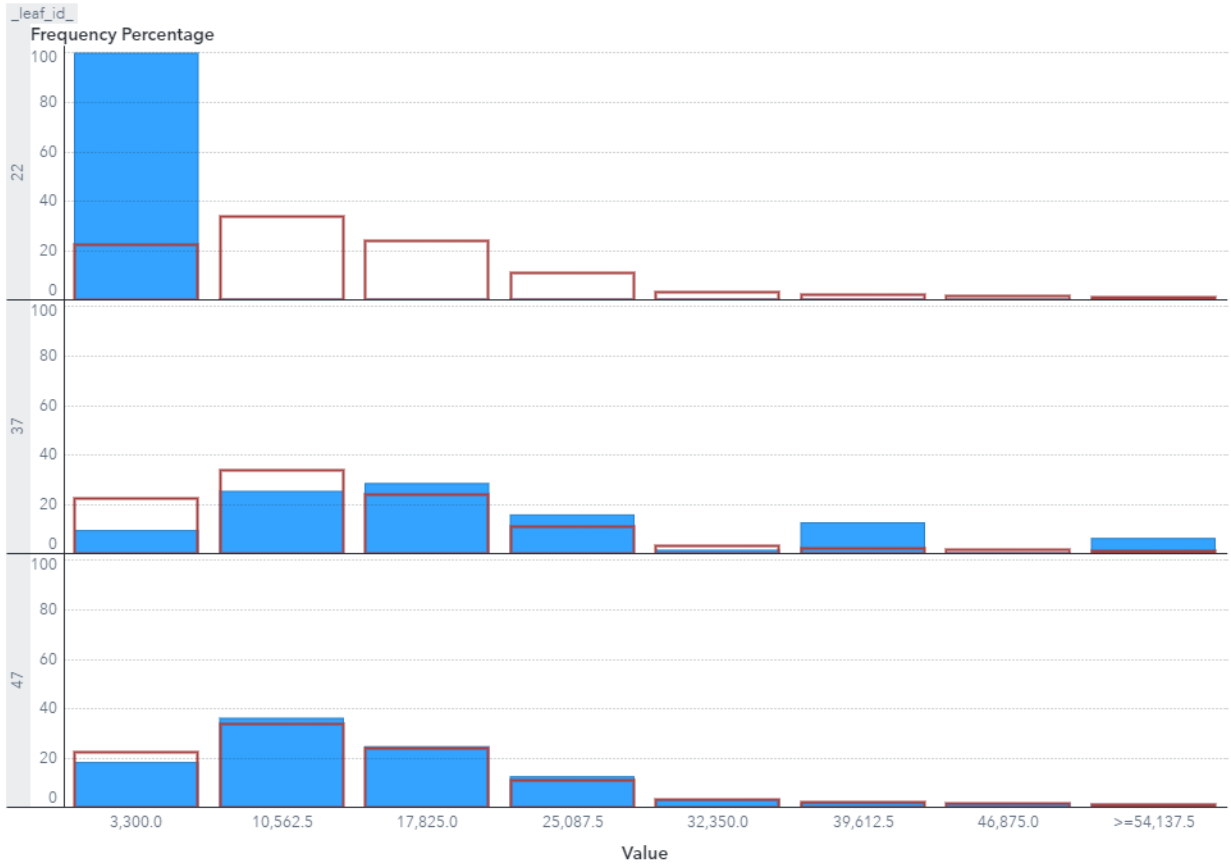
Mgr
Office
Other
ProfExe
Sales
Self
Value

LOAN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Frequency Percentage
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3,300.0
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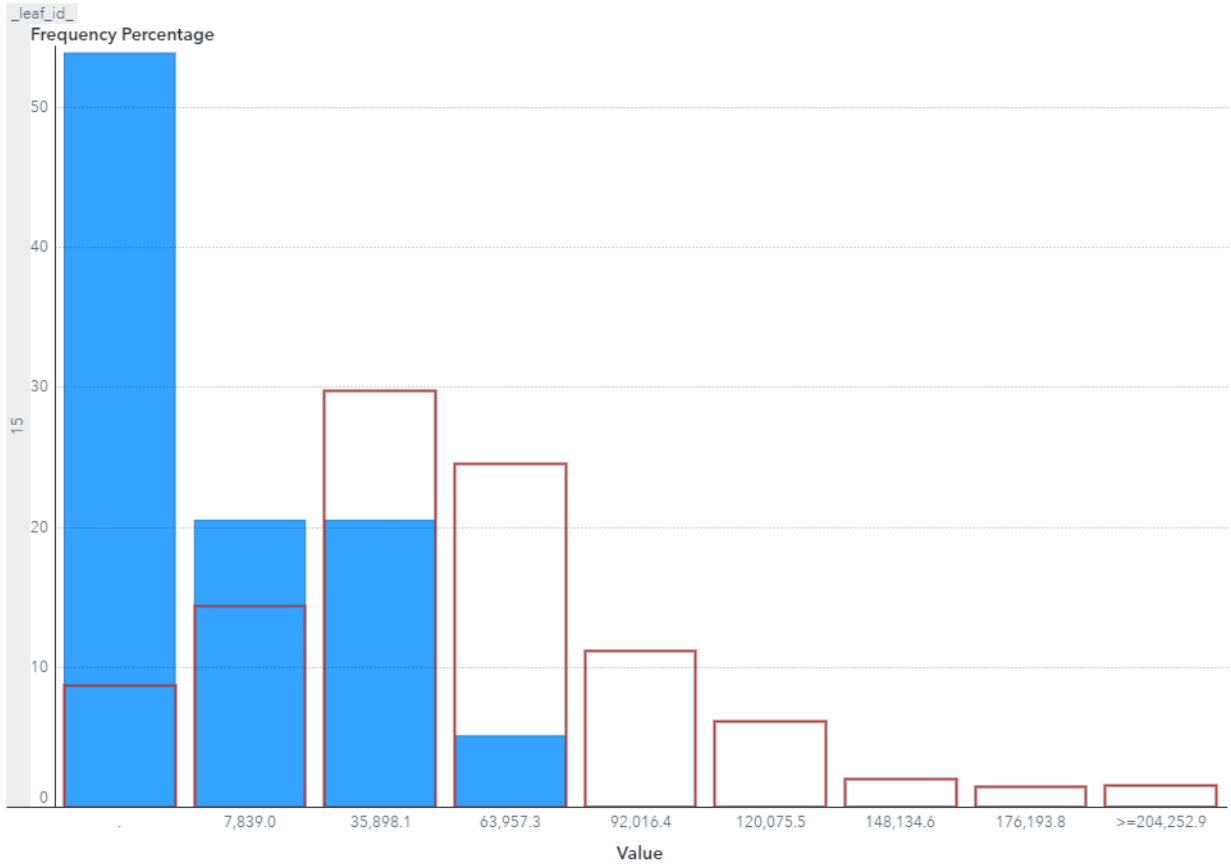
25,087.5
32,350.0
39,612.5
46,875.0
>=54,137.5
Value

MORTDUE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Frequency Percentage
50
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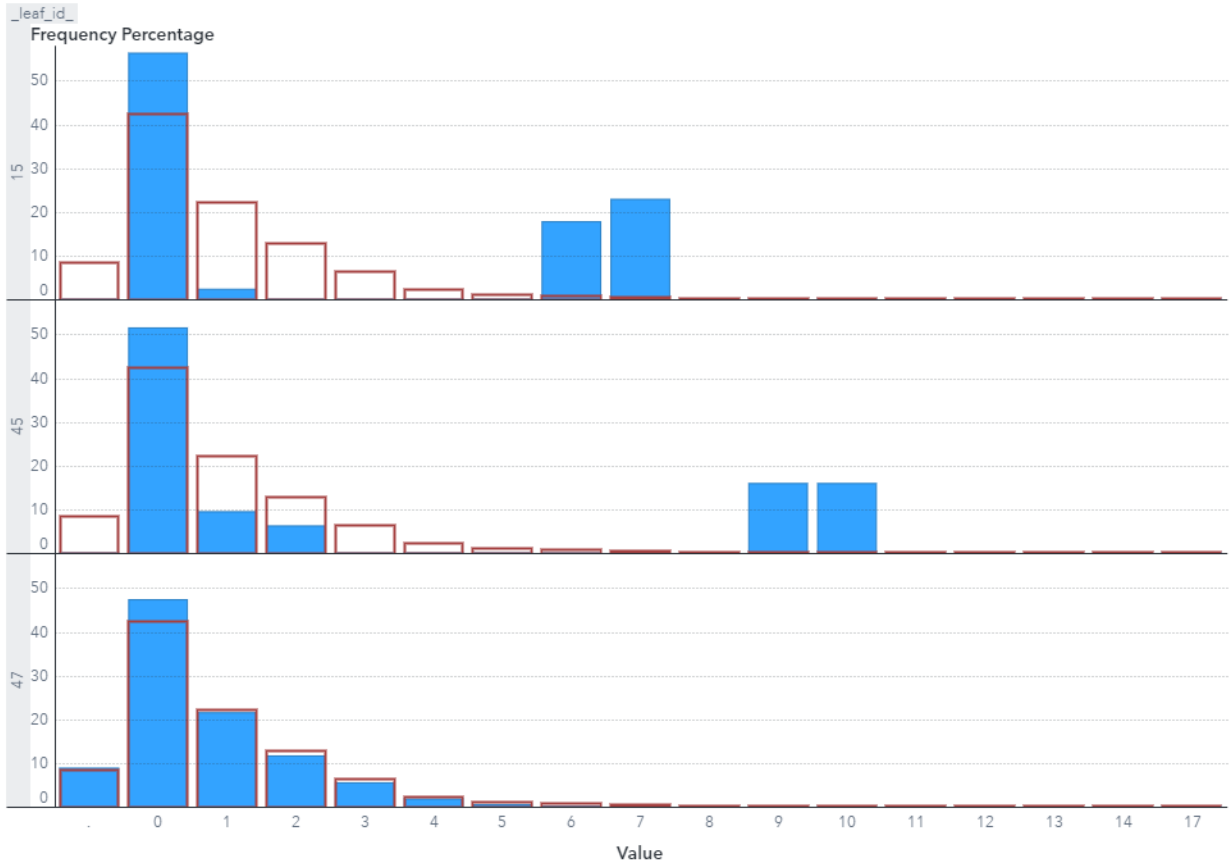
7,839.0
35,898.1
63,957.3
92,016.4
120,075.5
148,134.6
176,193.8
>=204,252.9
Value

NINQ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Frequency Percentage
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40
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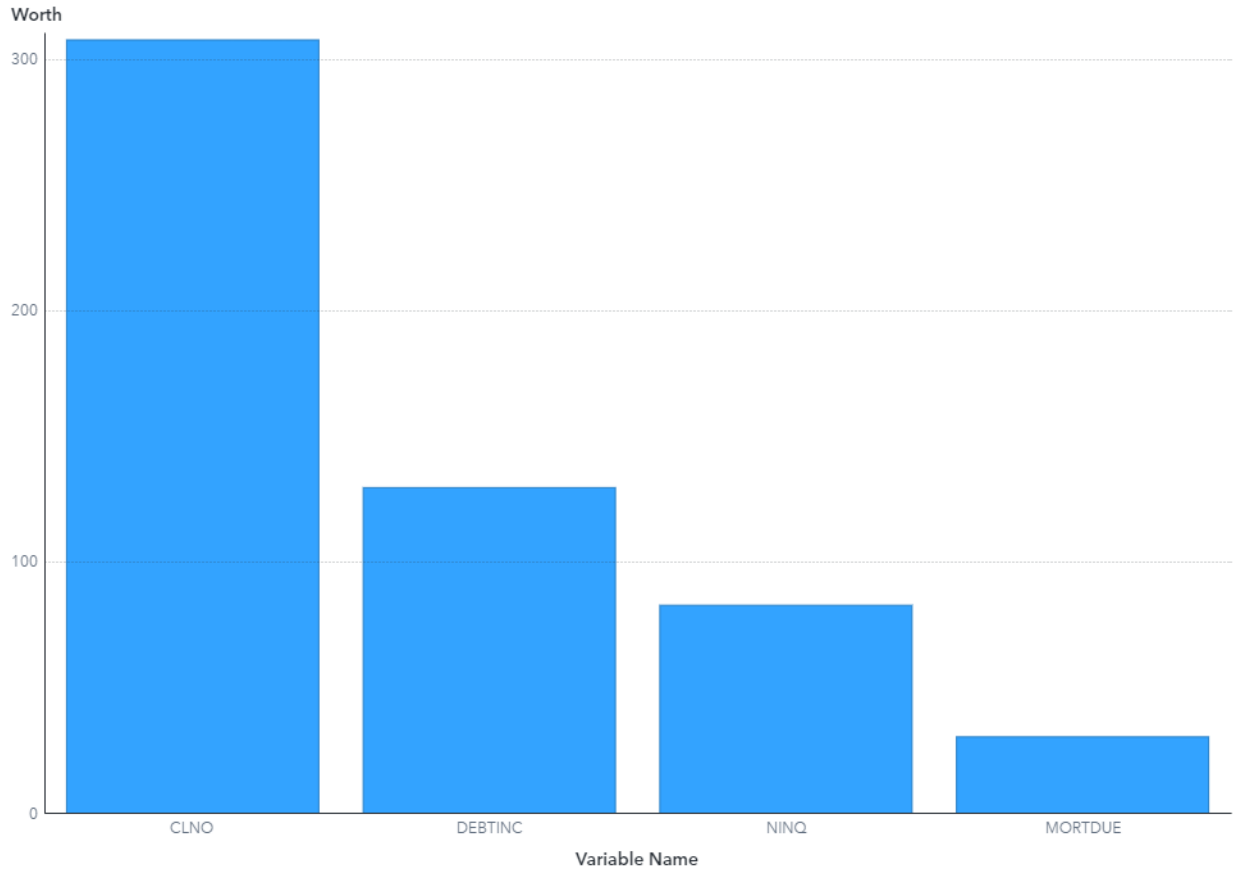
. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 17
Value

15



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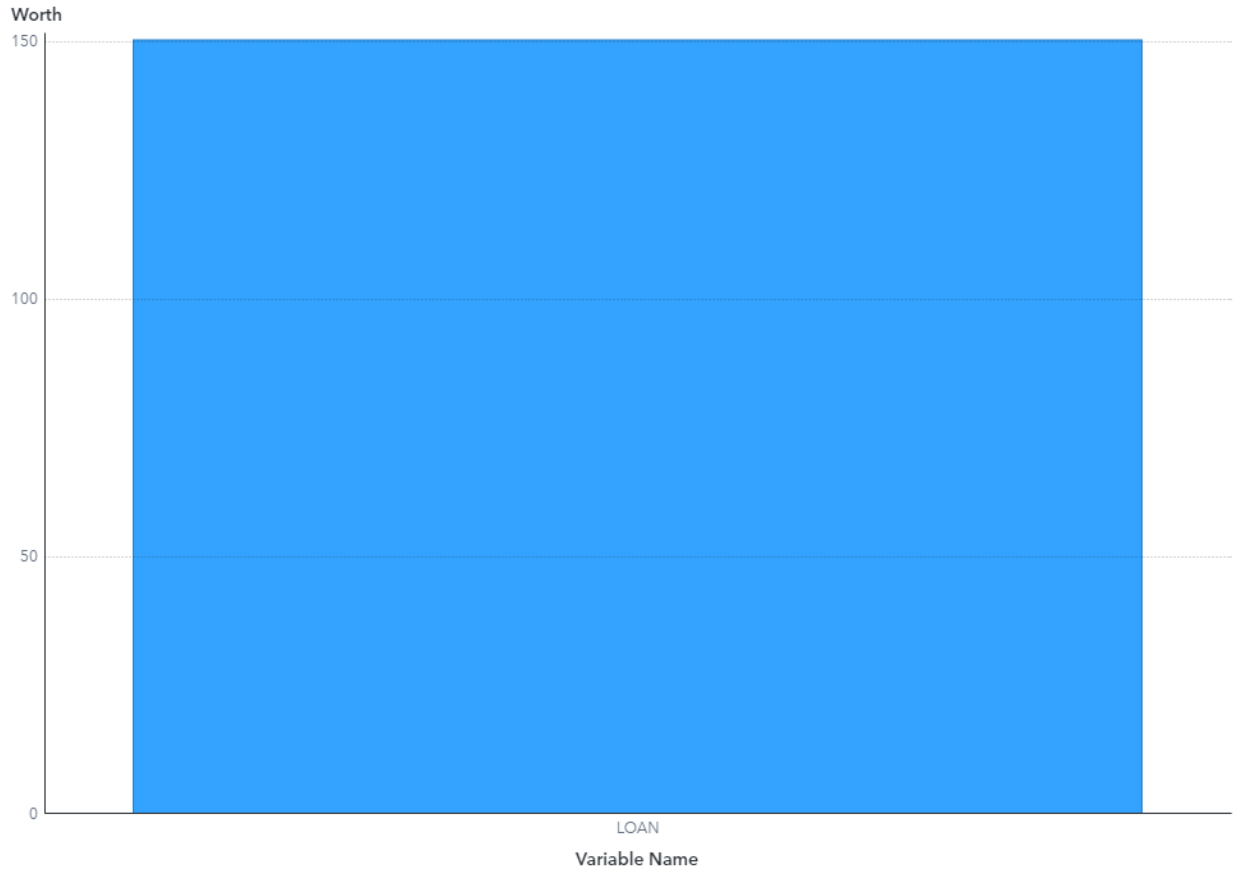

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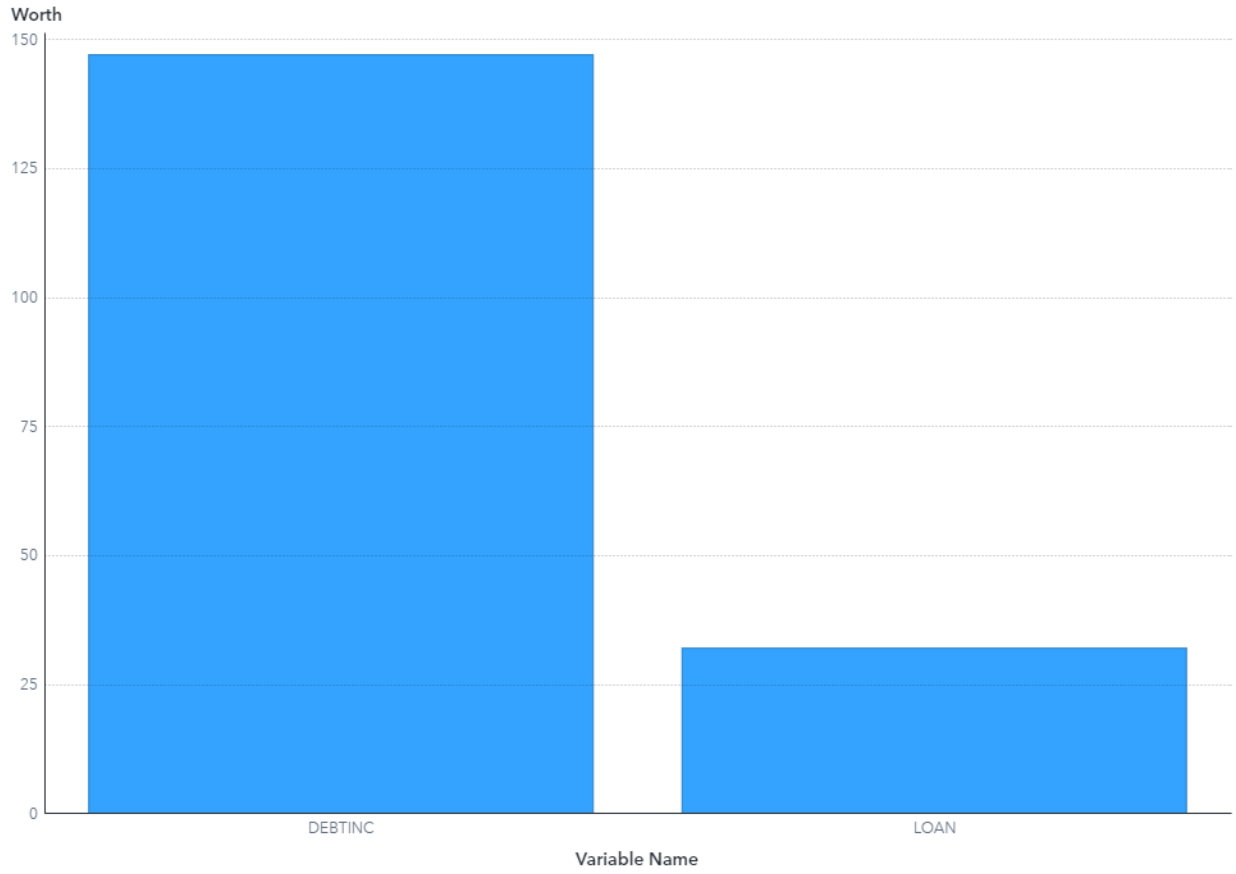

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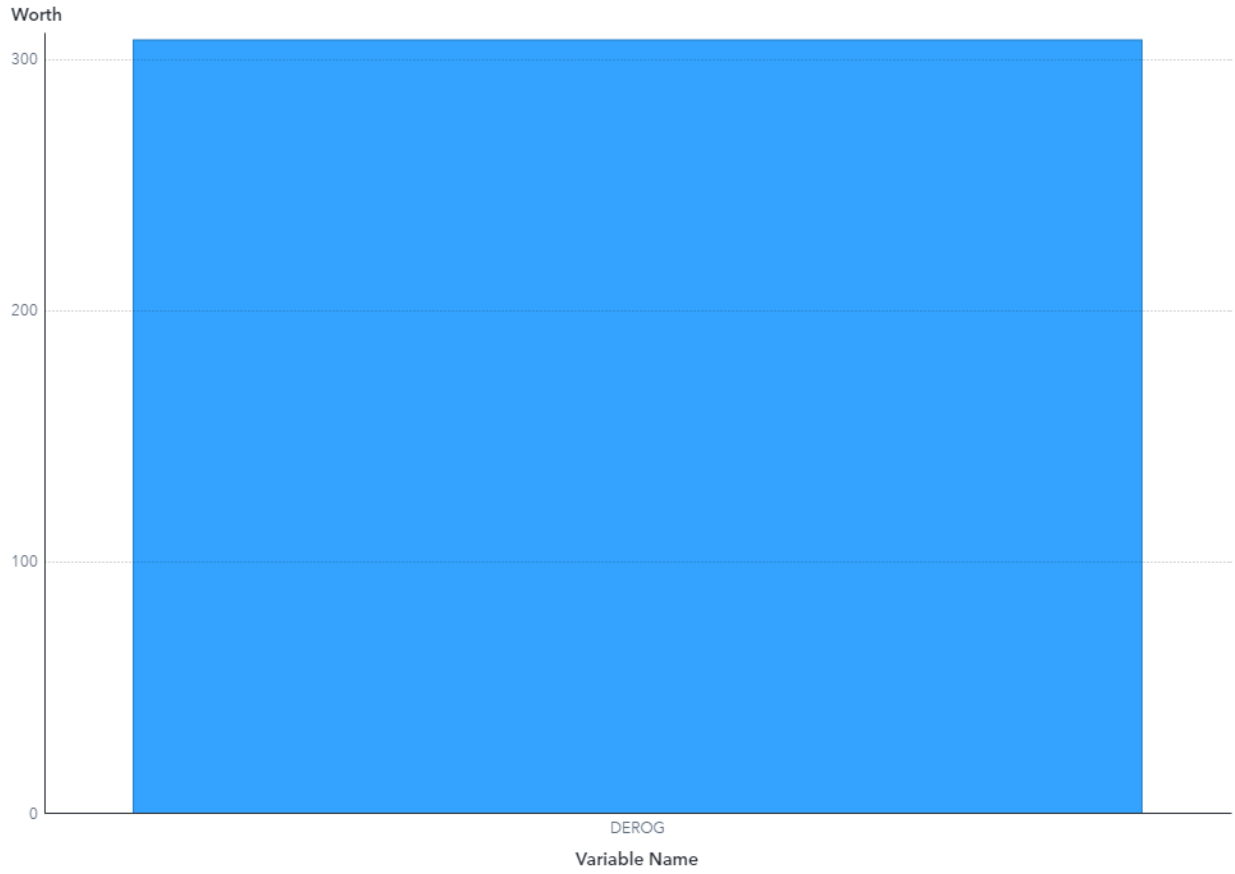

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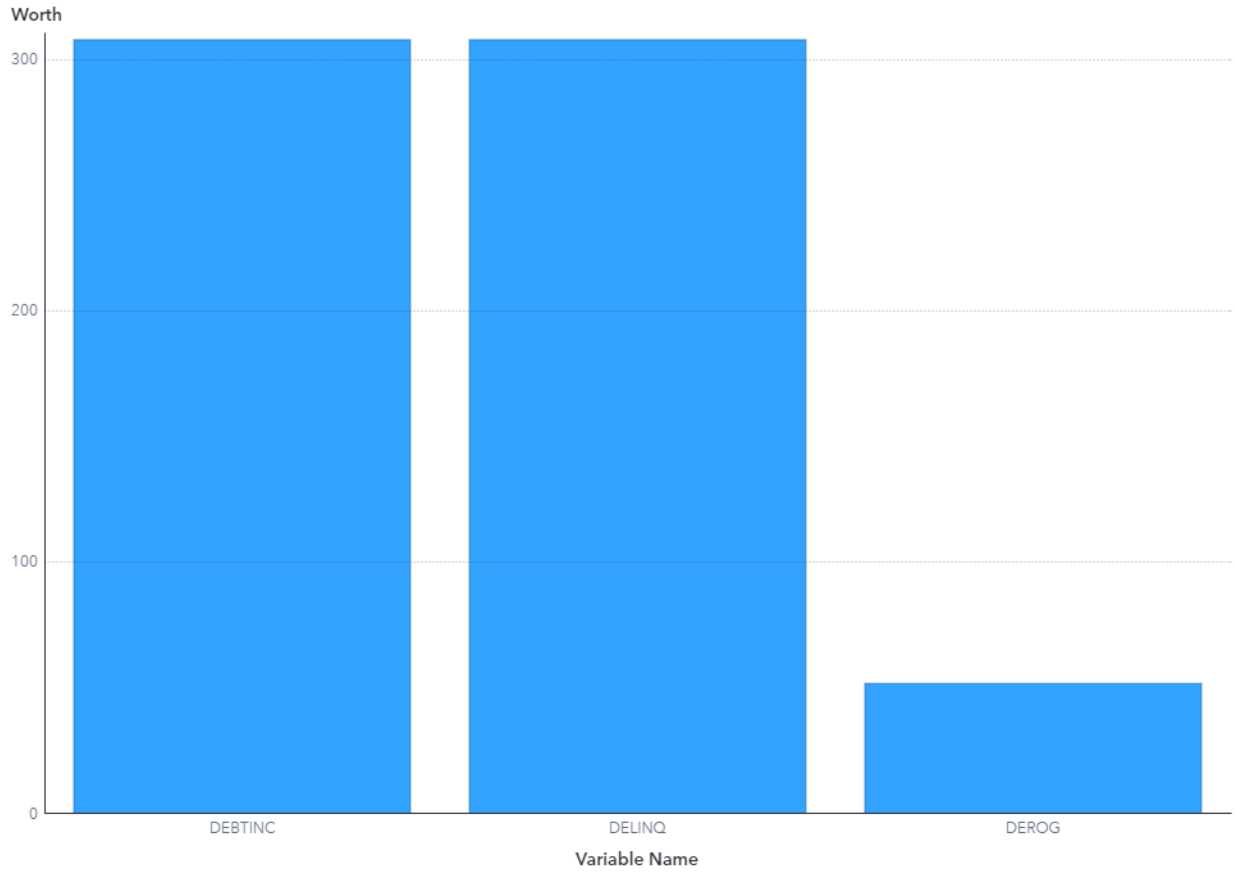

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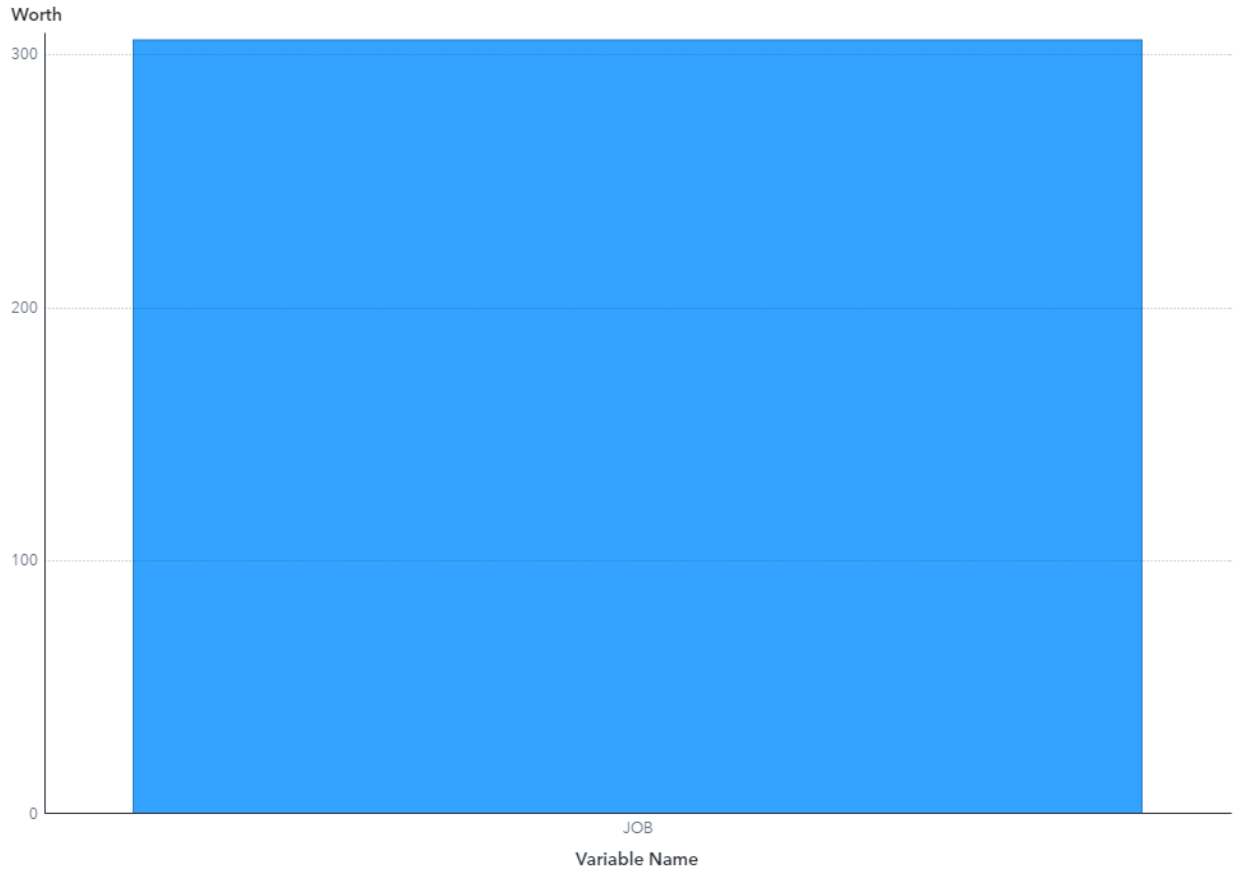

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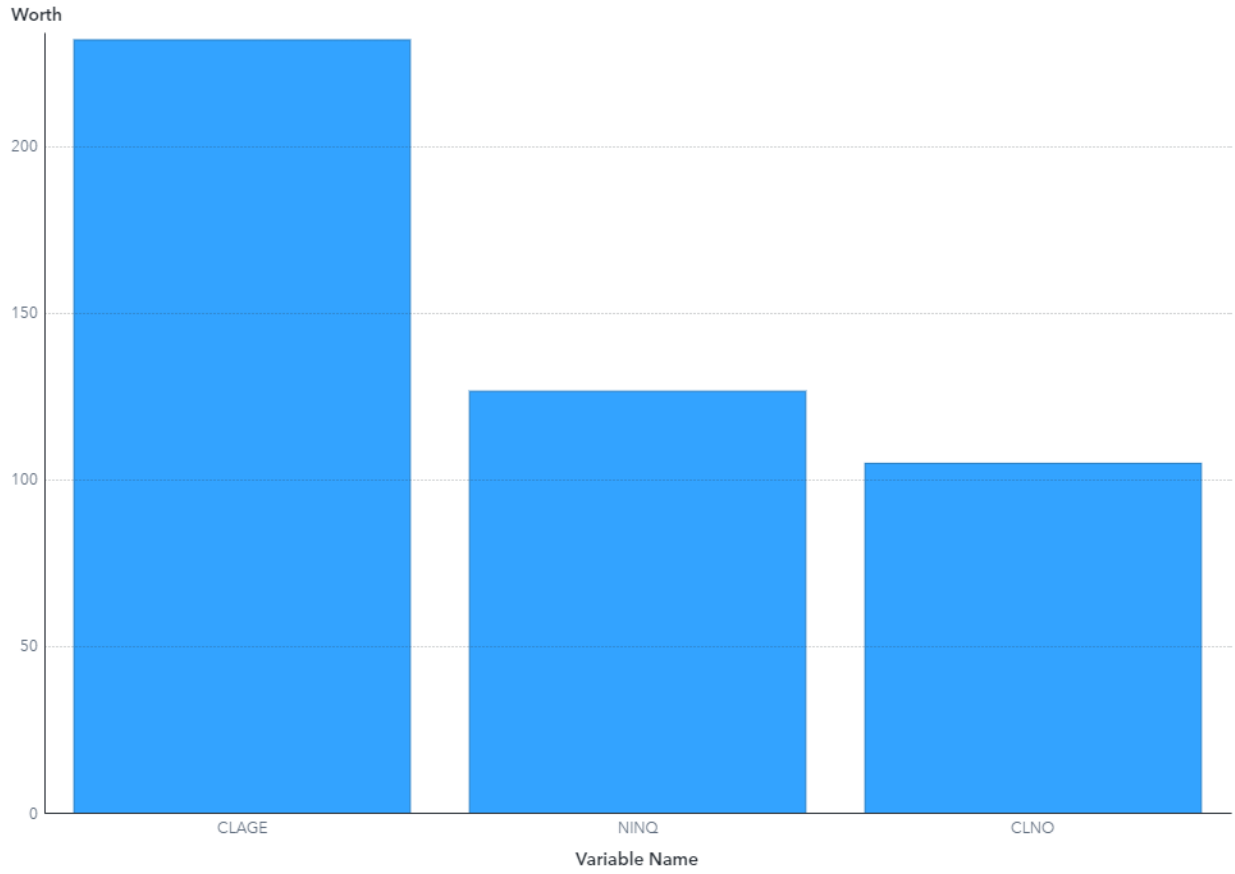

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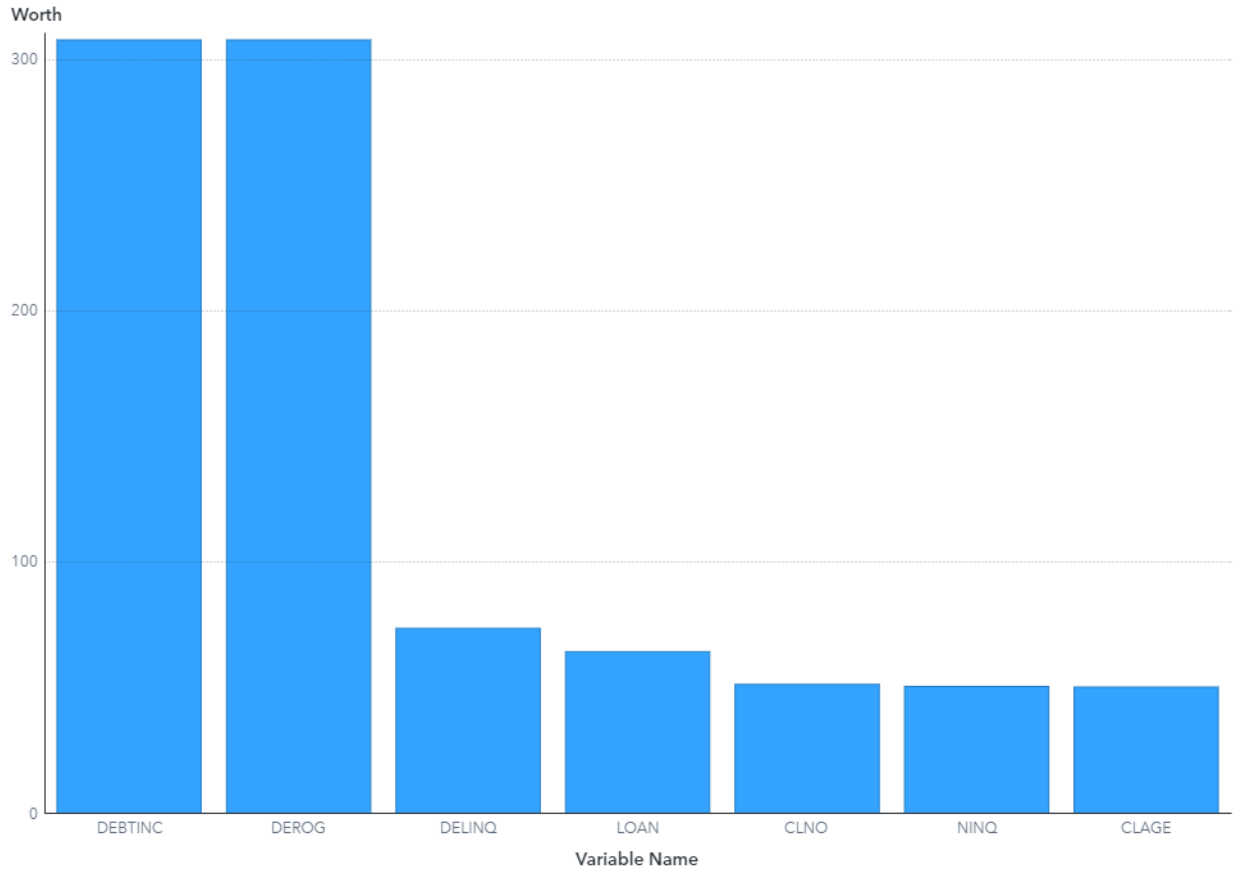
Worth
300
200
100
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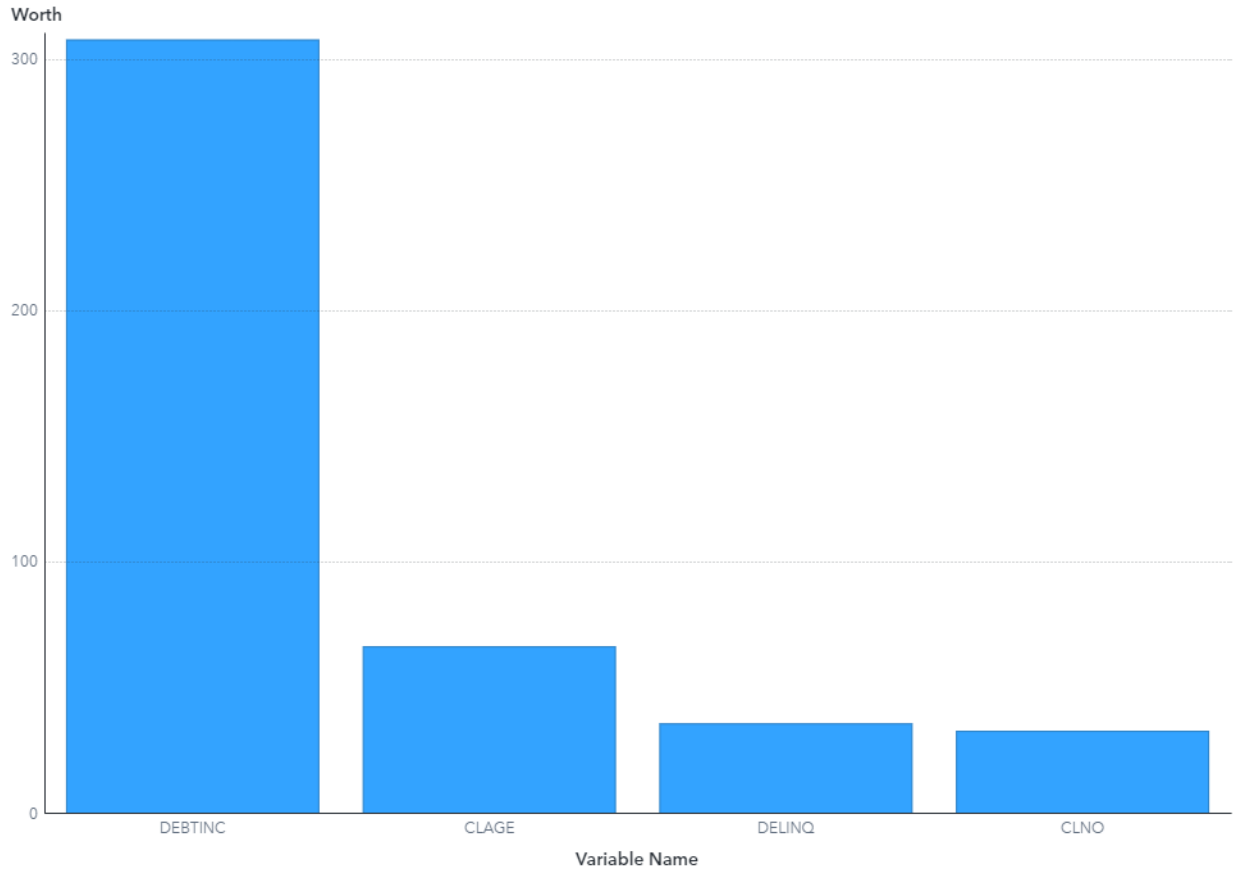
DEBTINC
DEROG
DELINQ
LOAN
CLNO
NINQ
CLAGE
Variable Name

55



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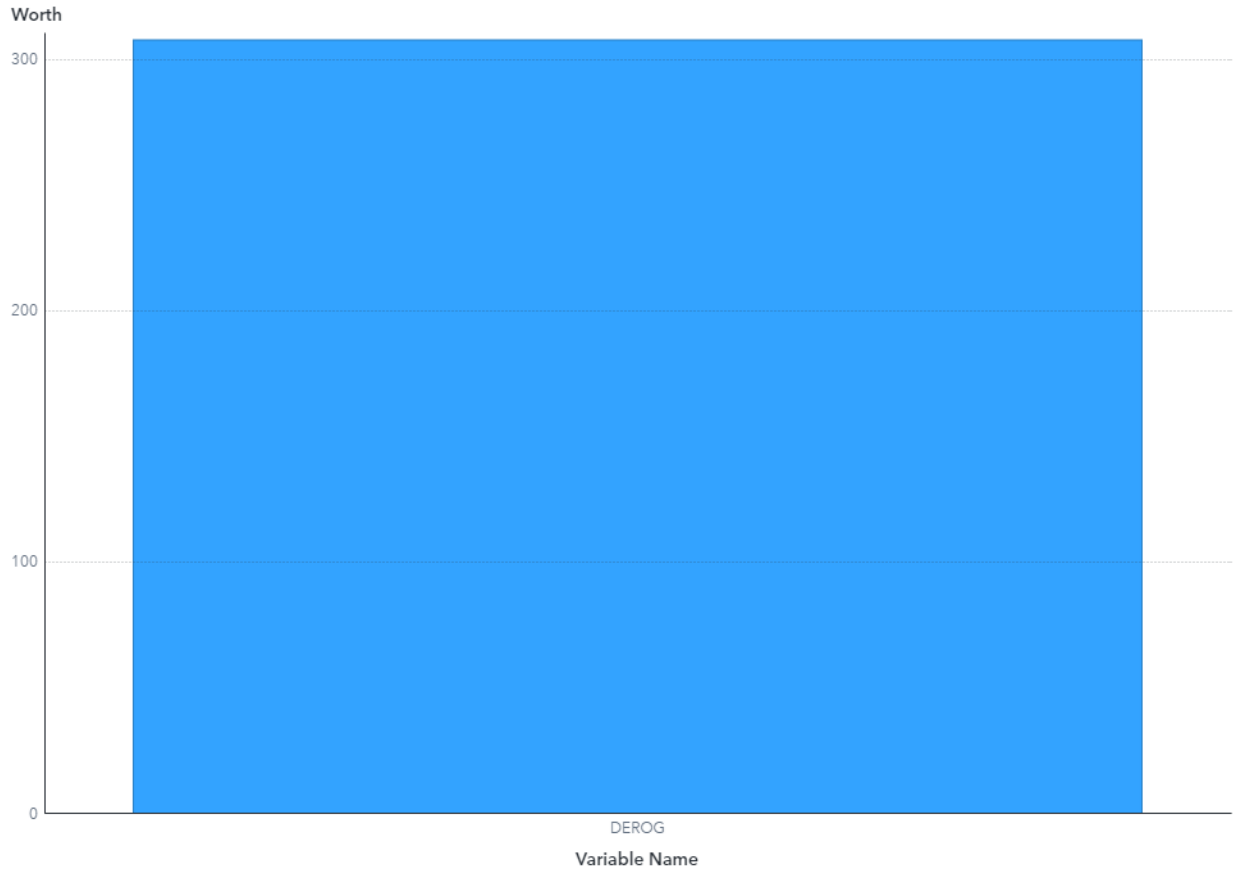

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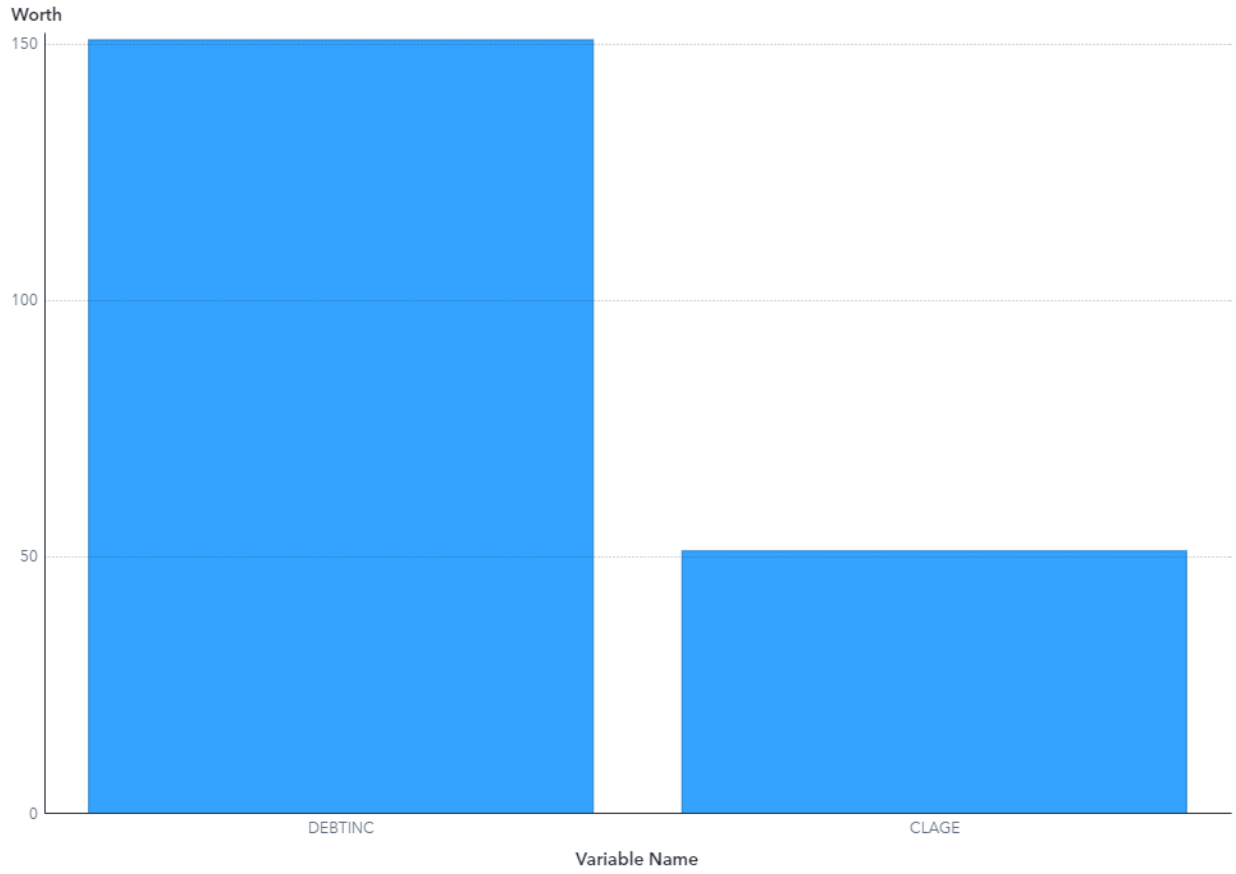
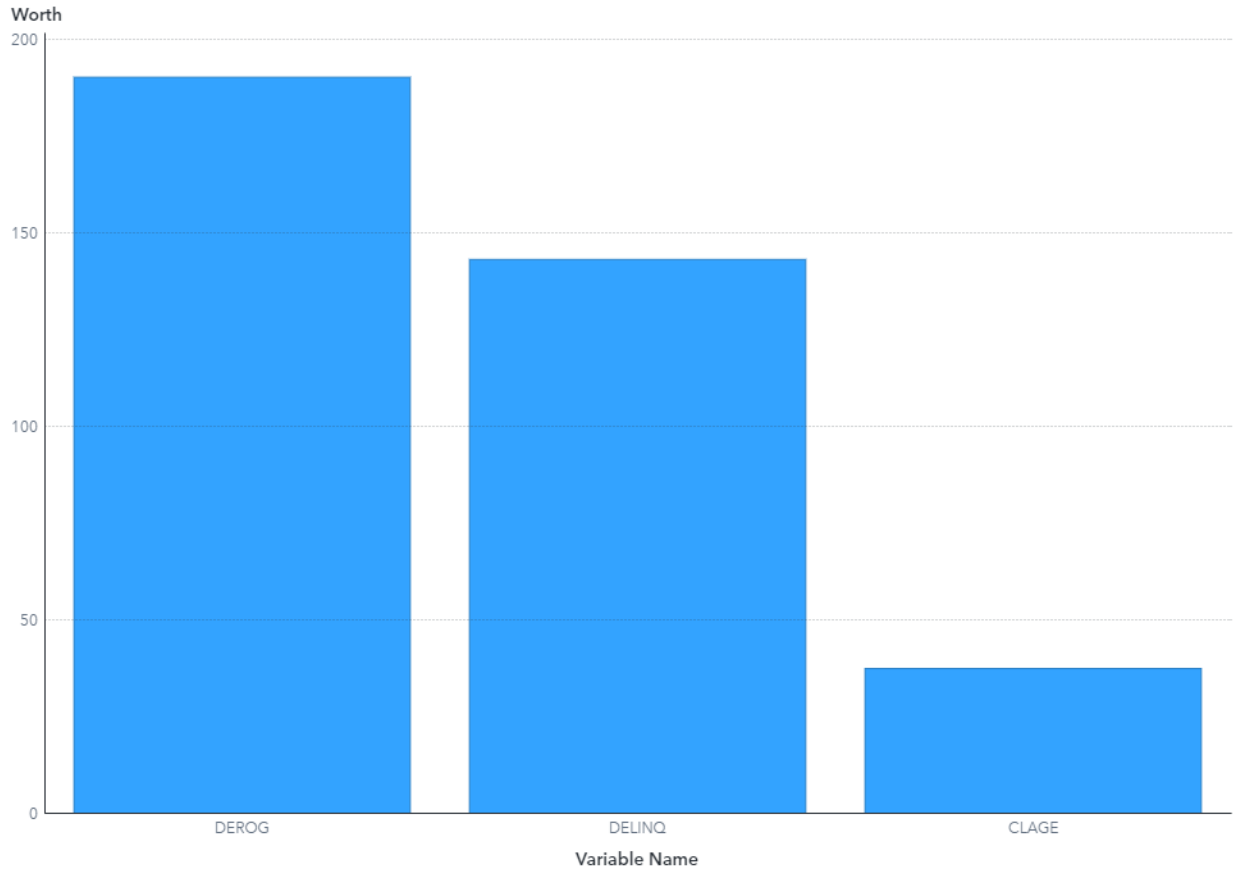


OTHER



Properties

Property Name	Property Value
dataMiningVersion	V2024.06
exclMissingSeg	false
maxDepth	1
maxNumInput	10
minStatWorth	30
numHistBars	8
otherPctCutoff	95
profileAll	false
sourcePartition	ALL
targetRole	NONE
templateRevision	1
winsorBinning	true

Output

The SAS System

The BINNING Procedure

Output CAS Tables

CAS Library	Name	Number of Rows	Number of Columns
Analytics_Project_c841ea47-4b7d-4ced-b524-6af758c1e1e1	BINNEDINDATA	5960	10

Bin Details

Variable	Bin ID	Lower Bound	Upper Bound	Bin Width	Number of Observations	Mean	Standard Deviation	Minimum	Maximum
CLAGE	Missing				0				
	1	-Infty	77.325		424	58.335	15.140	31.400	77.283
	2	77.325	123.25	45.925	1288	102.67	13.221	77.343	123.22
	3	123.25	169.18	45.925	1001	143.73	13.681	123.26	169.09
	4	169.18	215.10	45.925	1545	188.96	12.733	169.19	215.07
	5	215.10	261.03	45.925	772	237.20	12.847	215.42	261.02
	6	261.03	306.95	45.925	497	284.58	13.492	261.19	306.87
	7	306.95	352.88	45.925	302	325.07	13.733	306.99	352.66
	8	352.88	Infty		131	381.86	18.229	352.97	398.80
CLNO	Missing				222				
	1	-Infty	6.2500		266	3.3872	2.2379	0	6
	2	6.2500	12.500	6.2500	759	9.9789	1.6564	7	12
	3	12.500	18.750	6.2500	1377	15.579	1.6495	13	18
	4	18.750	25	6.2500	1508	21.449	1.7808	19	24
	5	25	31.250	6.2500	1004	27.462	2.0438	25	31
	6	31.250	37.500	6.2500	460	34.185	1.6799	32	37
	7	37.500	43.750	6.2500	169	40.485	1.7998	38	43
	8	43.750	Infty		195	48.451	1.8195	44	50
DEBTINC	Missing				1267				
	1	-Infty	17.491		121	14.577	1.5906	12.936	17.452
	2	17.491	22.047	4.5555	214	20.237	1.2214	17.496	22.044
	3	22.047	26.602	4.5555	460	24.547	1.2649	22.055	26.574
	4	26.602	31.158	4.5555	767	29.017	1.2942	26.604	31.156
	5	31.158	35.713	4.5555	1000	33.601	1.3016	31.162	35.698
	6	35.713	40.269	4.5555	1336	38.035	1.3291	35.714	40.262
	7	40.269	44.824	4.5555	707	41.761	1.0764	40.271	44.753
	8	44.824	Infty		88	48.101	1.6333	44.859	49.380
LOAN	Missing				0				
	1	-Infty	10563		1334	7614.8	2039.3	3300	10500
	2	10563	17825	7262.5	2027	14149	2067.4	10600	17800
	3	17825	25088	7262.5	1428	21349	2106.3	17900	25000
	4	25088	32350	7262.5	663	27802	1999.2	25100	32300
	5	32350	39613	7262.5	200	35592	2143.3	32400	39600
	6	39613	46875	7262.5	128	42264	1753.3	39700	46700
	7	46875	54138	7262.5	106	50549	1912.4	46900	54000
	8	54138	Infty		74	60955	1047.0	56800	61400
MORTDUE	Missing				518				
	1	-Infty	35898		859	22696	8344.8	7839	35873
	2	35898	63957	28059	1774	51358	7623.7	35910	63955
	3	63957	92016	28059	1463	76502	7883.2	63962	92000
	4	92016	120076	28059	669	103261	7798.5	92168	120070
	5	120076	148135	28059	368	133904	7645.9	120137	147855
	6	148135	176194	28059	121	157935	8410.9	148235	176000
	7	176194	204253	28059	91	190213	8021.1	176235	204071
	8	204253	Infty		97	226477	9206.9	204292	232312

Trimmed Statistics

Variable	Minimum	Maximum	Mean	Standard Deviation	N Left Tail	Percent Left Tail	N Right Tail	Percent Right Tail
CLAGE	31.400	398.80	178.05	74.020	59	0.99	59	0.99
CLNO	0	50	20.949	9.5602	0	0.00	57	0.99
DEBTINC	12.936	49.380	33.677	6.6642	46	0.98	46	0.98
LOAN	3300	61400	18199	9621.3	58	0.97	59	0.99
MORTDUE	7839	232312	72423	39080	54	0.99	54	0.99

Winsorized Statistics

Variable	Minimum	Maximum	Mean	Standard Deviation	N Left Tail	Percent Left Tail	N Right Tail	Percent Right Tail
CLAGE	31.400	398.80	178.78	77.881	59	0.99	59	0.99
CLNO	0	50	21.237	9.9394	0	0.00	57	0.99
DEBTINC	12.936	49.380	33.628	7.0833	46	0.98	46	0.98
LOAN	3300	61400	18482	10550	58	0.97	59	0.99
MORTDUE	7839	232312	73369	42322	54	0.99	54	0.99

Variable Mapping Information

Variable	Result Variable
CLAGE	BIN_CLAGE
CLNO	BIN_CLNO
DEBTINC	BIN_DEBTINC
LOAN	BIN_LOAN
MORTDUE	BIN_MORTDUE