Dear Greg,

the computation fails because the instruction contains an error in the syntax. In your example, plateID and penalties are not variables, but label-like column headers. For this reason both are to be enclosed in quotes. To enable a computation, the formula thus shall be written as cumulativeSumInCategory("plateID", "penalties")
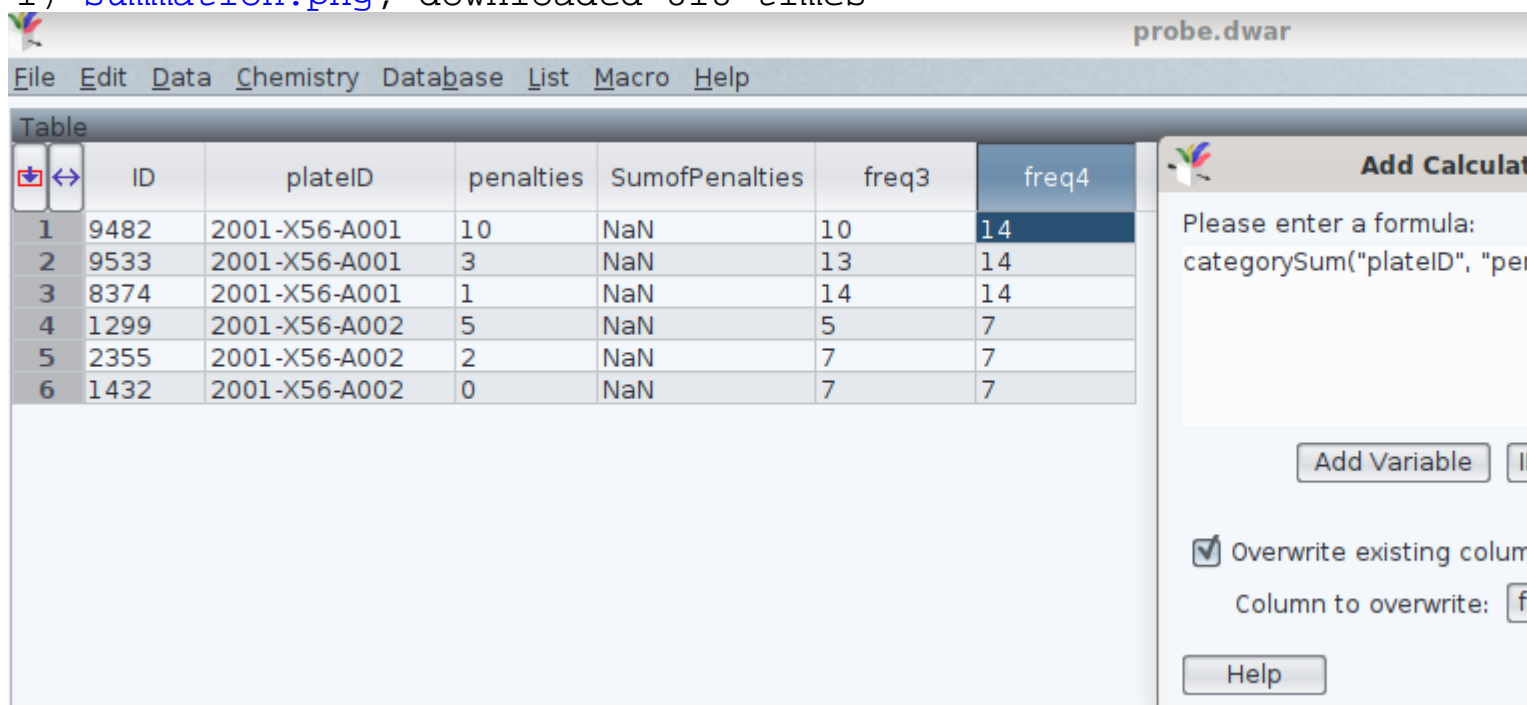
Note, `cumulativeSumInCategory` adds line by line the penalties for the plateIDs, and accounts for all lines already scrutinized. This pattern is used in column «freq3» in the example attached below.

Your description of the anticipated results differs from this, though. It is better described by the formula categorySum("plateID", "penalties") This pattern is used in column «freq4»:

Norwid

File Attachments
1) summation.png, downloaded 818 times

ID	plateID	penalties	SumofPenalties	freq3	freq4
1	9482	2001-X56-A001	10	NaN	10	14
2	9533	2001-X56-A001	3	NaN	13	14
3	8374	2001-X56-A001	1	NaN	14	14
4	1299	2001-X56-A002	5	NaN	5	7
5	2355	2001-X56-A002	2	NaN	7	7
6	1432	2001-X56-A002	0	NaN	7	7

2) probe.dwar, downloaded 548 times