

Problem Statement: I am trying to aggregate Time of Sales in certain interval. Example 5 mins or 10 min or any input provided by user.

Lets Assume this is time of sales window:

15:58:21.11	4395.50	2	
15:58:21.11	4395.50	1	
15:58:21.11	4395.50	1	
15:58:21.11	4395.50	1	
15:58:21.11	4395.50	1	
15:58:21.11	4395.50	2	
15:58:21.11	4395.75	1	
15:58:21.11	4395.75	2	
15:58:21.11	4395.75	2	
15:58:21.11	4395.75	1	
15:58:21.11	4395.75	1	
15:58:21.11	4395.75	1	
15:58:20.59	4395.75	3	
15:58:20.31	4396.00	1	
15:58:20.31	4396.00	4	
15:58:20.31	4396.00	1	
15:58:18.68	4396.00	1	
15:58:18.60	4395.75	1	
15:58:18.60	4395.75	5	
15:58:18.59	4396.00	3	
15:58:18.59	4396.00	1	
15:58:18.59	4396.00	1	
15:58:18.59	4396.00	2	
15:58:18.59	4396.00	1	
15:58:18.59	4396.00	1	
15:58:18.59	4396.00	2	
15:58:18.59	4396.00	5	
15:58:18.59	4396.00	5	
15:58:18.59	4395.75	4	
15:58:18.59	4395.75	1	
15:58:18.59	4395.75	1	
15:58:18.59	4395.75	1	
15:58:18.59	4395.75	2	
15:58:18.59	4395.75	2	
15:58:18.59	4395.75	2	

These are volume counts based on the color shown above.

	Green	Red	Yellow	Blue
15.00.00	100	150	60	80
14:55:00	50	35	80	60
14:50:00	80	180	120	40
14:45:00	60	60	30	20
14:40:00	40	50	5	120

Approach:

1. Please let me know if there is any study is already available to show me the data in above format.
2. If #1 is not available then can I write a custom program which will display in above format. The custom program should stream the data live and update either excel or if I can make a window like time of sales and update those values via streaming is also fine.

Any of above solution will work. Will apricate if you could provide me some guidance how to achieve above.