viewer

November 8, 2019

```
Tab(children=(VBox(children=(Dropdown(description='Oblea:', options=('Ninguno', 'Todos', 30, 3

Dropdown(description='Region:', options=('Ninguno', 'Todos', '0x20000000', '0x20000200', '0x200

Output()
```

[20]:
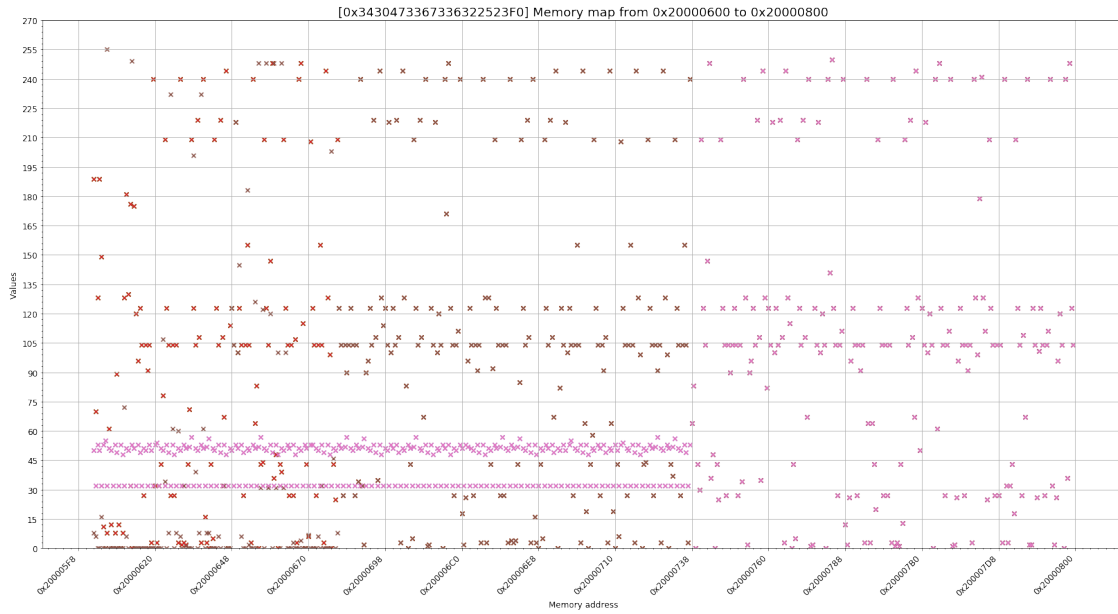
	Region	Mean_Diff	Median	Std_Dev	Num_Samples
0	0x20000000	1.125868	1.171875	0.609376	225
1	0x20000200	11.328125	0.000000	21.266084	225
2	0x20000400	22.417535	0.000000	40.985306	225
3	0x20000600	38.198785	38.085938	34.783997	225
4	0x20000800	62.225694	41.992188	37.013564	225
5	0x20000a00	62.324653	42.968750	36.961358	225
6	0x20000c00	61.333333	42.968750	37.488640	225
7	0x20000e00	62.000000	41.015625	36.859052	225
8	0x20001000	62.594618	43.750000	36.776526	225
9	0x20001200	62.297743	42.187500	37.150332	225
10	0x20001400	61.965278	38.281250	37.231907	225
11	0x20001600	62.053819	37.695312	37.161690	225
12	0x20001800	62.421007	40.429688	36.948066	225
13	0x20001a00	62.506076	40.820312	36.628712	225
14	0x20001c00	62.442708	40.625000	36.786426	225
15	0x20001e00	62.585938	41.406250	36.776534	225
16	0x20002000	61.404514	37.890625	37.661494	225
17	0x20002200	62.455729	41.210938	36.692062	225
18	0x20002400	62.311632	40.039062	36.651930	225
19	0x20002600	62.436632	38.085938	36.594622	225
20	0x20002800	62.110243	41.210938	36.455987	225
21	0x20002a00	62.766493	41.796875	36.283850	225
22	0x20002c00	62.314236	41.210938	36.713881	225
23	0x20002e00	61.648438	38.867188	37.260466	225
24	0x20003000	61.796875	38.671875	37.235302	225
25	0x20003200	61.752604	38.671875	37.367437	225
26	0x20003400	61.921875	40.039062	36.988564	225
27	0x20003600	62.091146	39.843750	36.990103	225
28	0x20003800	62.230035	42.187500	36.963746	225
29	0x20003a00	62.118924	40.820312	36.905140	225

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30   0x20003c00   59.524306   40.625000   33.711721   225
31   0x20003e00   37.876736   25.390625   24.728875   225
```


[0x3430473367336322523F0] Memory map from 0x20000600 to 0x20000800

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Number of results: 369
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```
[17]:                         Board        Region                          Id_1  \
      0   0x30314710303537323E0372   0x20001400   5db99afaddc2ad5d58d2040d
      1   0x30314710303537323E0372   0x20001400   5db99afaddc2ad5d58d2040d
      2   0x30314710303537323E0372   0x20001400   5db99b47ddc2ad5d58d2042d
      3   0x30314710303537323E0372   0x20001400   5db99b47ddc2ad5d58d2042d
      4   0x30314710303537323E0372   0x20001800   5db99afaddc2ad5d58d2040f
      5   0x30314710303537323E0372   0x20001800   5db99b47ddc2ad5d58d2042f
      6   0x30314710303537323E0372   0x20003800   5db99afcddc2ad5d58d2041f
      7   0x30314710303537323E0372   0x20003800   5db99afcddc2ad5d58d2041f
      8   0x30314710303537323E0372   0x20003800   5db99afcddc2ad5d58d2041f
      9   0x30314710303537323E0372   0x20003800   5db99b49ddc2ad5d58d2043f


                           Id_2       Diff
      0   5db99baeddc2ad5d58d204ed   20.703125
      1   5db99d3eddc2ad5d58d2050d   20.703125
      2   5db99baeddc2ad5d58d204ed   20.703125
      3   5db99d3eddc2ad5d58d2050d   20.703125
      4   5db99b73ddc2ad5d58d2048f   19.140625
      5   5db99b73ddc2ad5d58d2048f   19.140625
      6   5db99b80ddc2ad5d58d204bf   20.898438
      7   5db99bb1ddc2ad5d58d204ff   20.117188
      8   5db99d41ddc2ad5d58d2051f   20.117188
```

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9  5db99b80ddc2ad5d58d204bf   20.898438
```

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      ␣
→------------------------------------------------------------------------

      NameError                                 Traceback (most recent call␣
→last)

      <ipython-input-43-43082b2dc41f> in <module>
        2 # the data frame with the data in the range we desire
        3
  ----> 4 boards_umt_df = boards_dumps_df
        5
        6 # Not all boards are within the good range we want


      NameError: name 'boards_dumps_df' is not defined
```

Number of results: 51

```
[226]:                        Board       Region Num_Samples  Mean_Diff   Deviation
      6   0x30314710303537323E0372  0x20000600  34          8.978631    0.660126
      17  0x30314710303537323E0372  0x20000800  25          19.835938   0.936822
      18  0x30314710303537323E0372  0x20000a00  10          20.039062   0.505973
      22  0x30314710303537323E0372  0x20000c00  28          19.294085   1.518809
      14  0x30314710303537323E0372  0x20000e00  17          19.772518   0.712721
      9   0x30314710303537323E0372  0x20001000  10          19.804688   0.480185
      7   0x30314710303537323E0372  0x20001200  13          20.177284   0.512949
      25  0x30314710303537323E0372  0x20001400  4           20.703125   0.000000
      8   0x30314710303537323E0372  0x20001600  3           20.312500   0.000000
      3   0x30314710303537323E0372  0x20001800  2           19.140625   0.000000
      4   0x30314710303537323E0372  0x20001a00  2           20.312500   0.000000
      15  0x30314710303537323E0372  0x20001c00  1           20.898438   NaN
      21  0x30314710303537323E0372  0x20001e00  10          20.468750   0.082351
      24  0x30314710303537323E0372  0x20002000  7           19.196429   0.461013
      23  0x30314710303537323E0372  0x20002800  1           20.703125   NaN
      5   0x30314710303537323E0372  0x20002a00  1           20.703125   NaN
      26  0x30314710303537323E0372  0x20002c00  15          19.921875   0.676582
      20  0x30314710303537323E0372  0x20002e00  3           19.531250   1.014874
      12  0x30314710303537323E0372  0x20003000  13          20.282452   0.743070
      13  0x30314710303537323E0372  0x20003200  17          19.990809   0.816879
      11  0x30314710303537323E0372  0x20003400  4           20.605469   0.112764
      10  0x30314710303537323E0372  0x20003800  11          20.081676   0.476964
      19  0x30314710303537323E0372  0x20003a00  11          20.205966   0.342367
      27  0x30314710303537323E0372  0x20003c00  20          18.291016   2.886034
      16  0x30314710303537323E0372  0x20003e00  7           19.280134   0.878648
```

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42   0x30314710303537323E03A0   0x20000600   1          8.789062   NaN
38   0x30314710303537323E03A0   0x20000a00   1          18.554688  NaN
48   0x30314710303537323E03A0   0x20000e00   1          19.140625  NaN
39   0x30314710303537323E03A0   0x20001000   1          16.601562  NaN
44   0x30314710303537323E03A0   0x20001200   1          19.140625  NaN
40   0x30314710303537323E03A0   0x20001400   1          14.453125  NaN
46   0x30314710303537323E03A0   0x20001600   1          20.898438  NaN
47   0x30314710303537323E03A0   0x20002c00   1          20.703125  NaN
45   0x30314710303537323E03A0   0x20002e00   1          20.507812  NaN
43   0x30314710303537323E03A0   0x20003000   1          20.312500  NaN
41   0x30314710303537323E03A0   0x20003400   1          20.312500  NaN
49   0x30314710303537323E03A0   0x20003c00   2          15.429688   4.419417
50   0x30314710303537323E03A0   0x20003e00   2          19.335938   1.933495
2    0x3031471737343534303003E0 0x20000600   66         12.556226   1.240369
1    0x3031471737343534303003E0 0x20003e00   4          19.677734   0.907380
29   0x303147173734353430460    0x20000600   1          11.718750  NaN
37   0x34304718367336363222090  0x20000600   1          11.132812  NaN
36   0x34304718367336363222090  0x20003e00   2          20.800781   0.138107
33   0x3430471836733632B0140    0x20000600   1          12.890625  NaN
0    0x343047183673363244430    0x20003c00   1          12.304688  NaN
32   0x3430473367336322523F0    0x20003e00   2          20.410156   0.138107
28   0x343047336733632A03F0     0x20003e00   1          18.359375  NaN
34   0x343047A36733632440380    0x20003c00   1          12.304688  NaN
35   0x343047A36733632440380    0x20003e00   1          18.554688  NaN
31   0x343047A3673363244402D0   0x20000600   1          14.257812  NaN
30   0x343047A3673363244402D0   0x20003e00   1          19.921875  NaN
```