Windowing management - Analysis

November 17, 2020

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In [1]: import pandas as pd

In [2]: results = pd.read_csv('windowing_management.csv')

        openHAB = results[results.Platform.isin(['openHAB'])]
        hass = results[results.Platform.isin(['Hass'])]
        elixir = results[results.Platform.isin(['Elixir'])]
        sparrow = results[results.Platform.isin(['Sparrow'])]

In [3]: openHAB.LoC.describe()

Out[3]: count    7.000000
        mean     2.857143
        std      2.478479
        min      0.000000
        25%      1.000000
        50%      2.000000
        75%      5.000000
        max      6.000000
        Name: LoC, dtype: float64

In [4]: hass.LoC.describe()

Out[4]: count    7.000000
        mean     2.142857
        std      2.115701
        min      0.000000
        25%      1.000000
        50%      1.000000
        75%      3.000000
        max      6.000000
        Name: LoC, dtype: float64

In [5]: elixir.LoC.describe()

Out[5]: count    7.000000
        mean     2.000000
        std      1.290994
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        min      0.000000
        25%      1.500000
        50%      2.000000
        75%      2.500000
        max      4.000000
        Name: LoC, dtype: float64

In [6]: sparrow.LoC.describe()

Out[6]: count    7.00000
        mean     1.00000
        std      0.57735
        min      0.00000
        25%      1.00000
        50%      1.00000
        75%      1.00000
        max      2.00000
        Name: LoC, dtype: float64
```