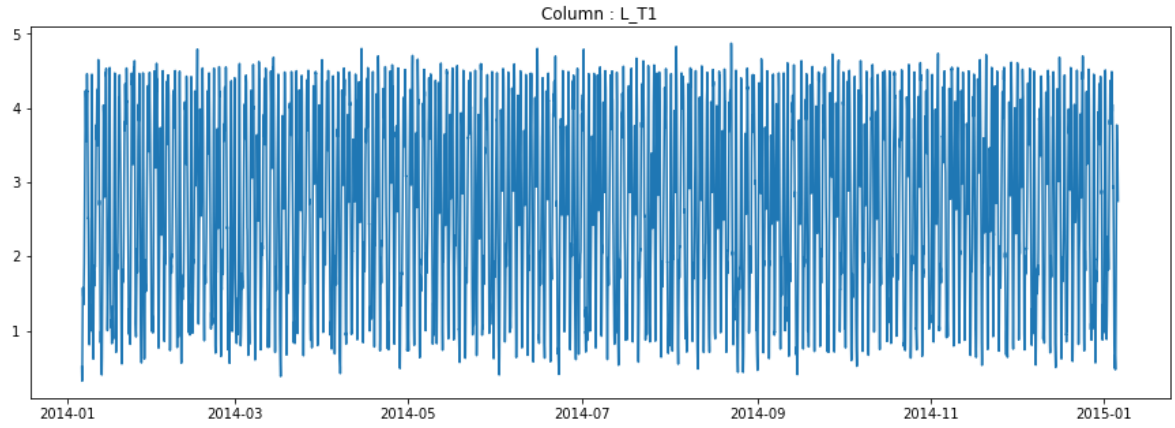
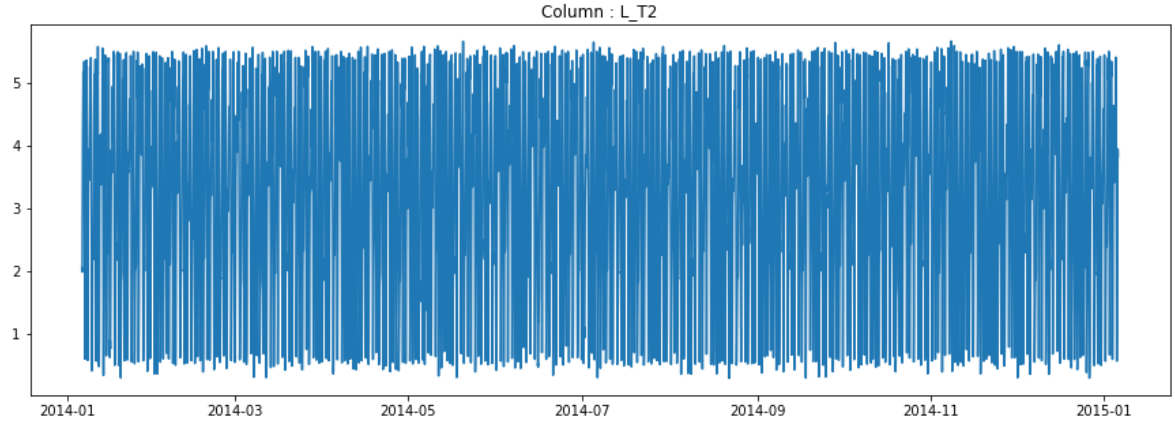
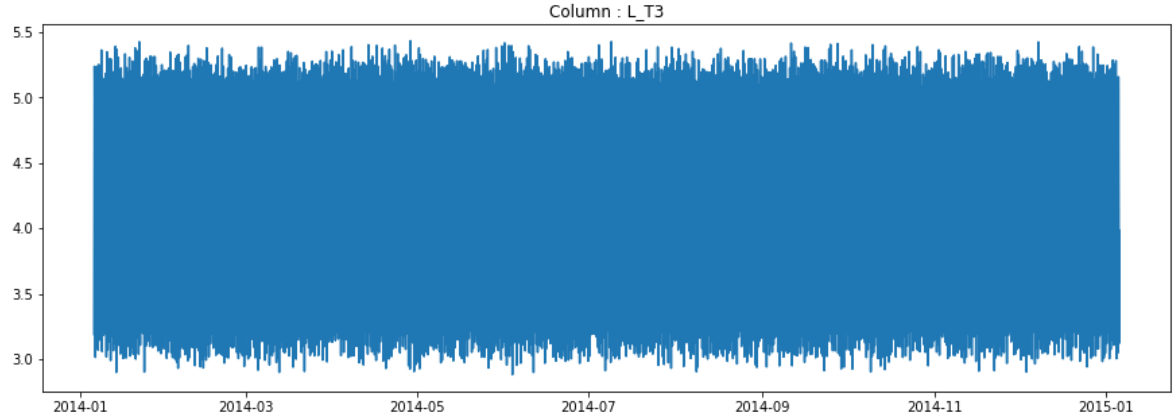
In [4]:

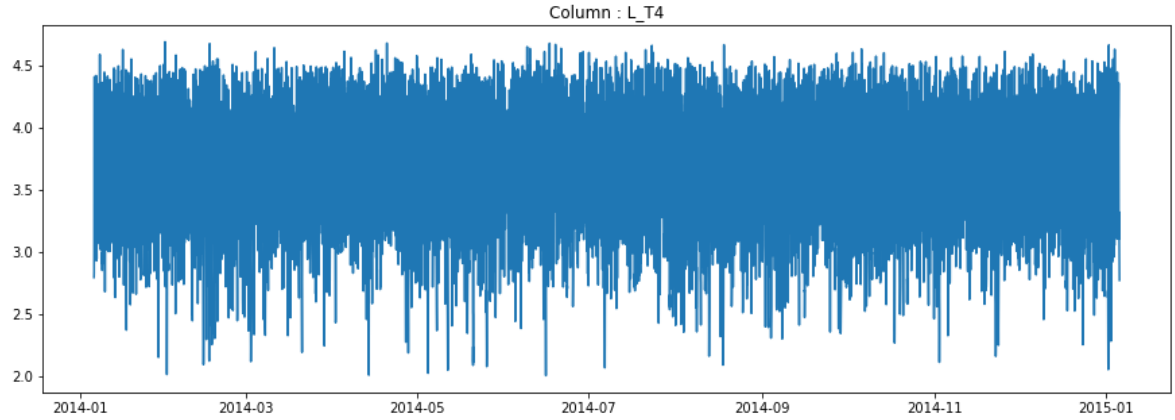
```
def columnPlotter(df, column):
    f, axarr= plt.subplots(1, figsize=(15,5))
    axarr.set_title('Column : ' + str(column))
    axarr.plot(df[column]); plt.show()

for col in df_train.columns:
    columnPlotter(df_train, col)
```

executed in 10.4s, finished 18:29:42 2019-05-21





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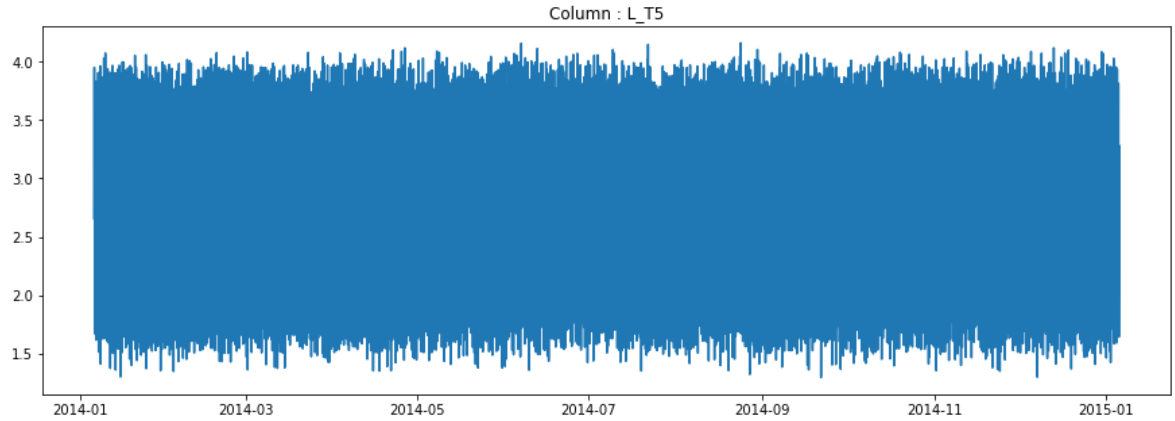
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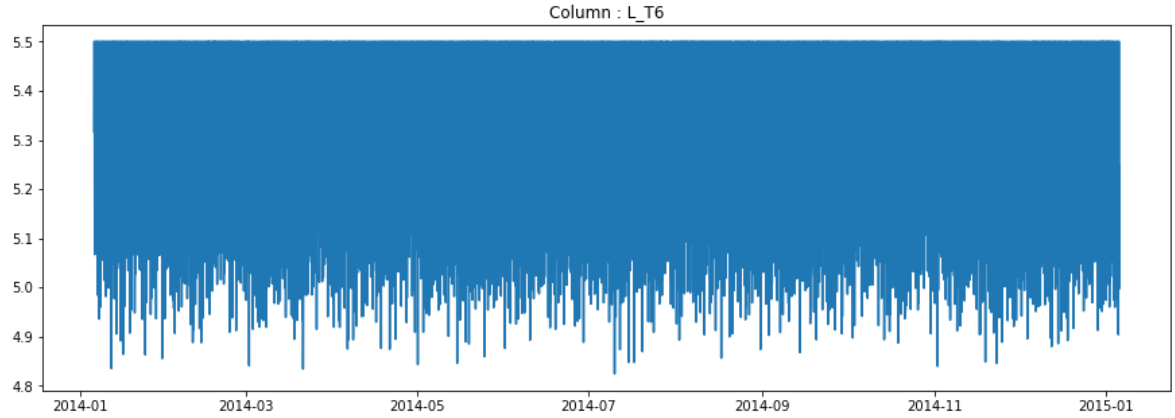
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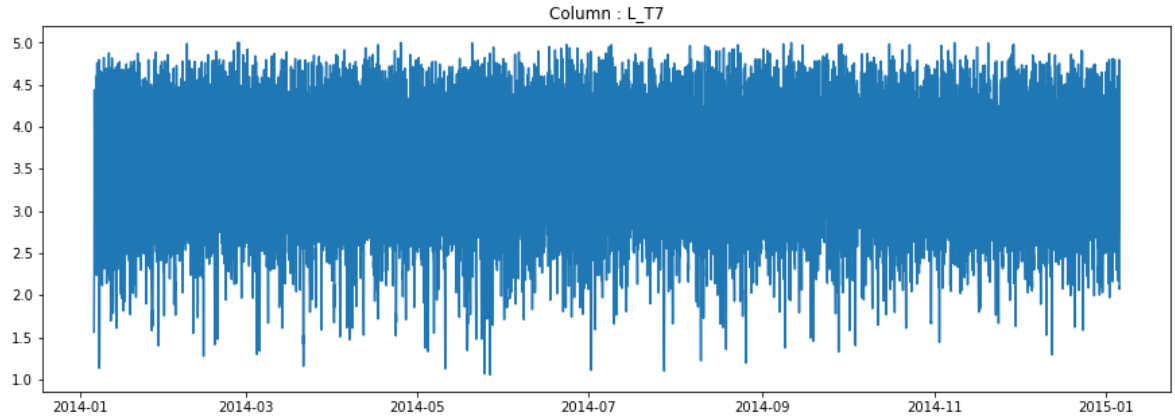
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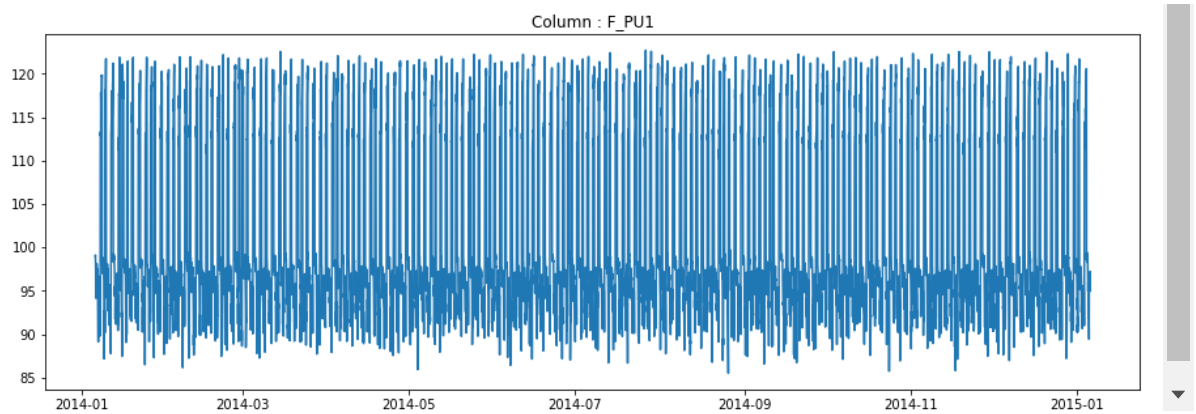
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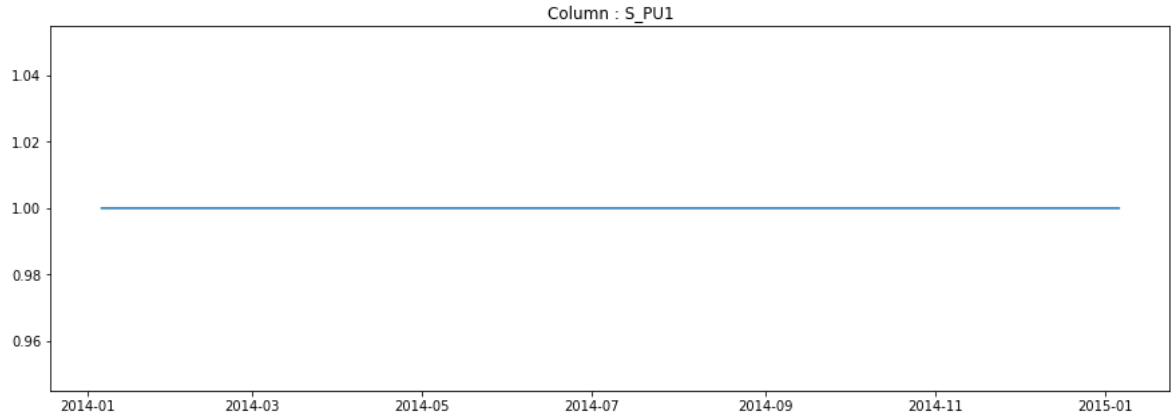
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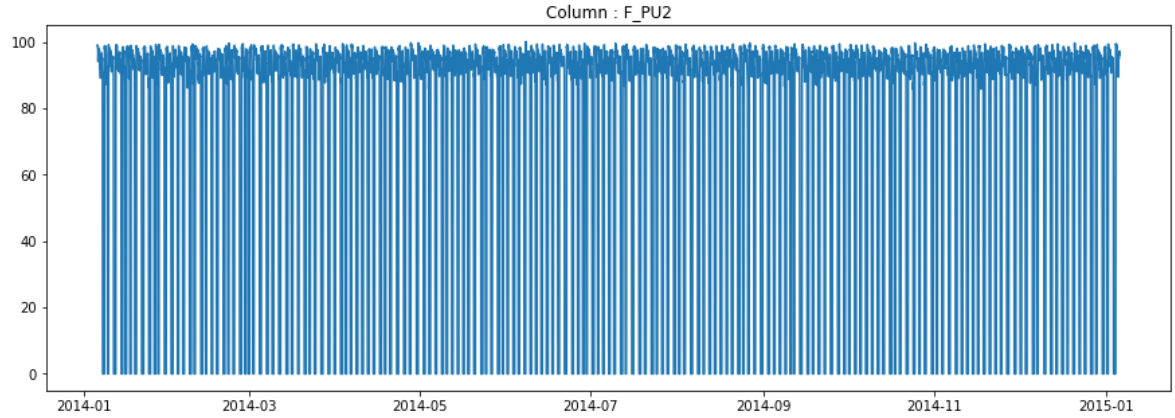
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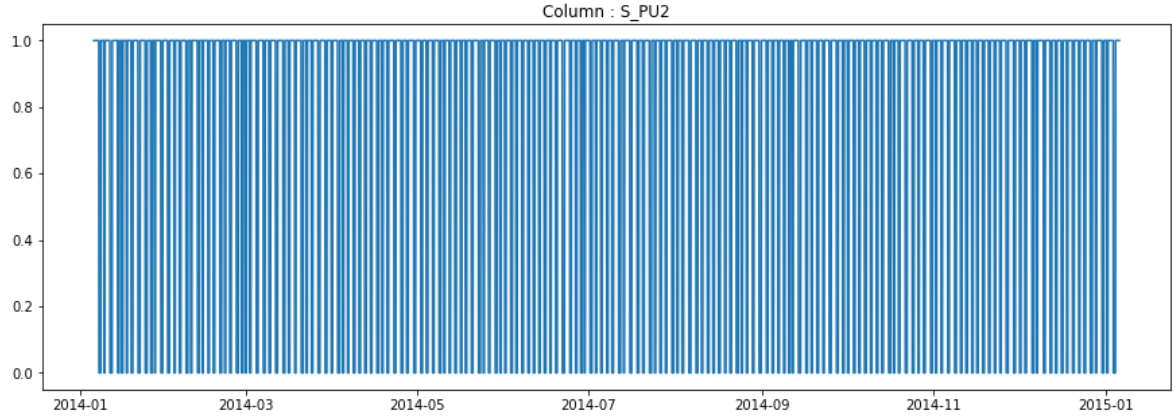
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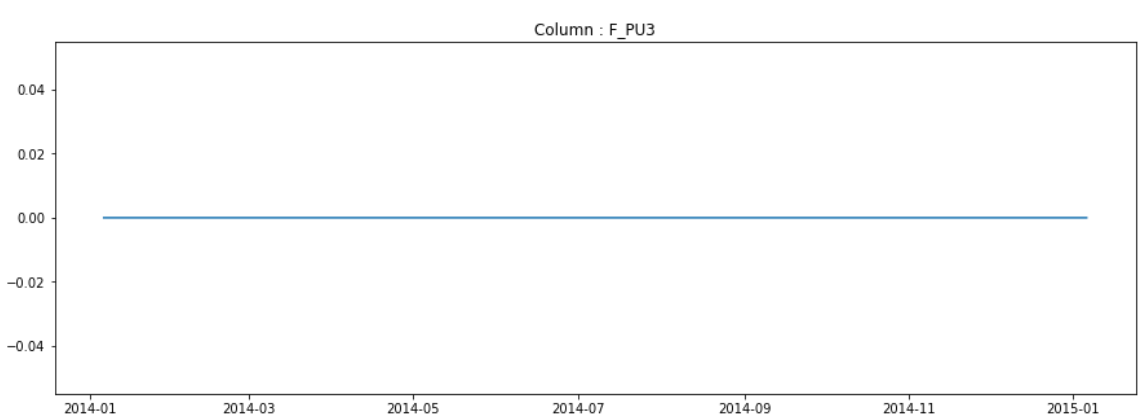
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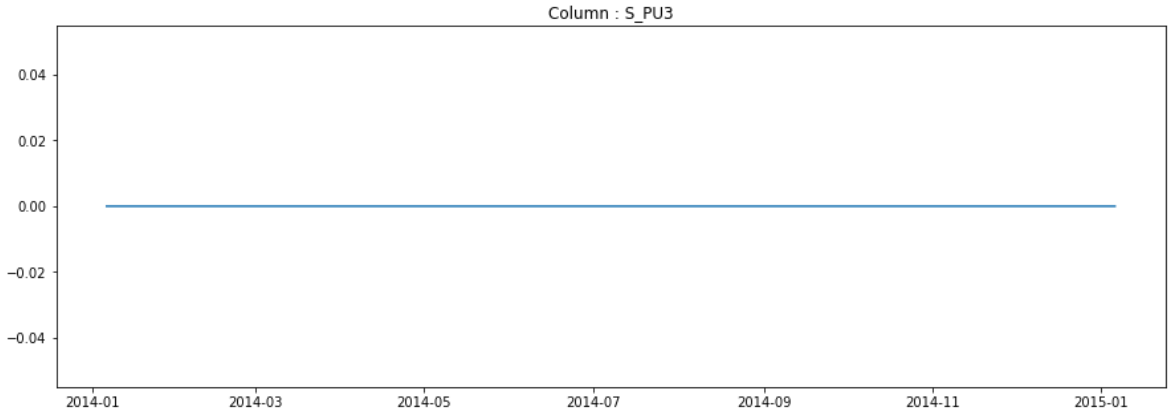
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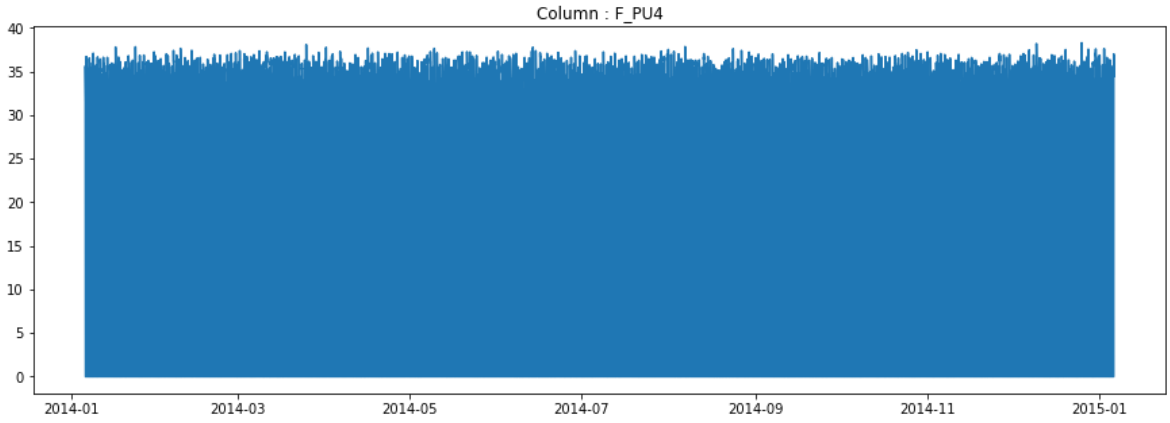
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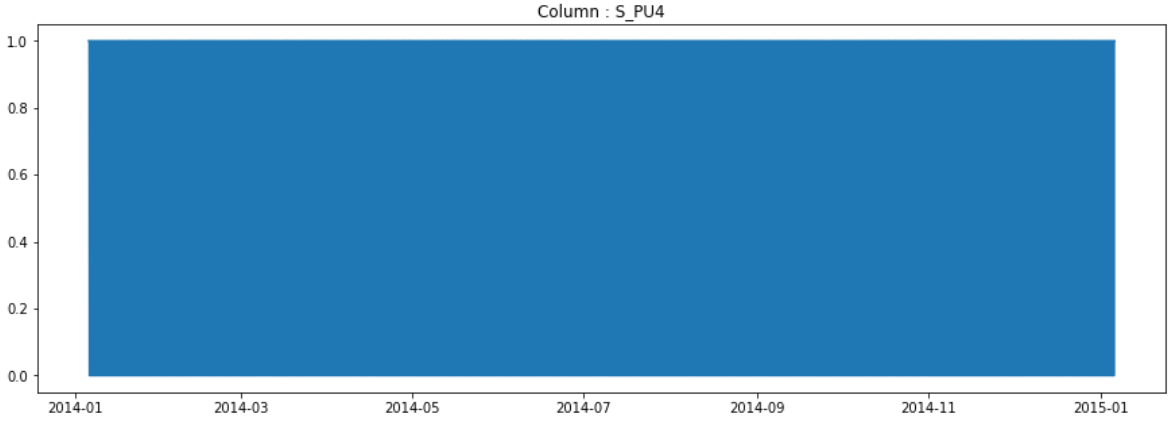
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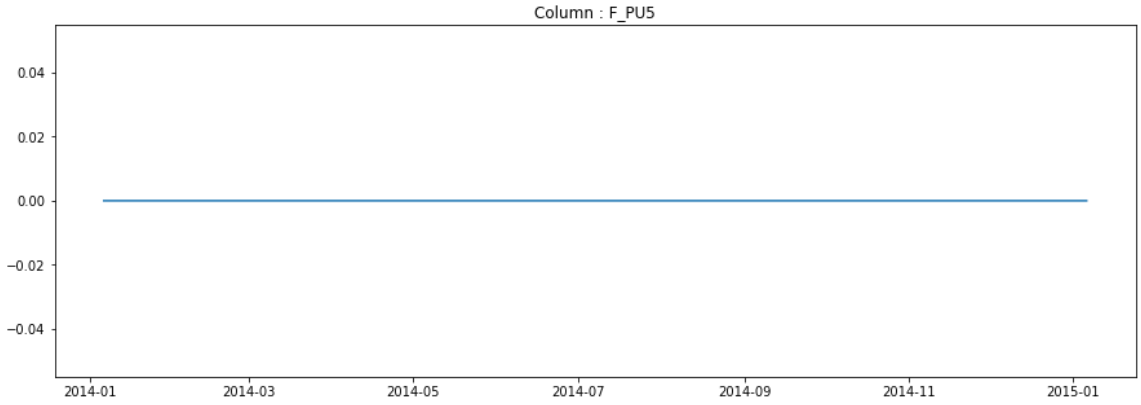
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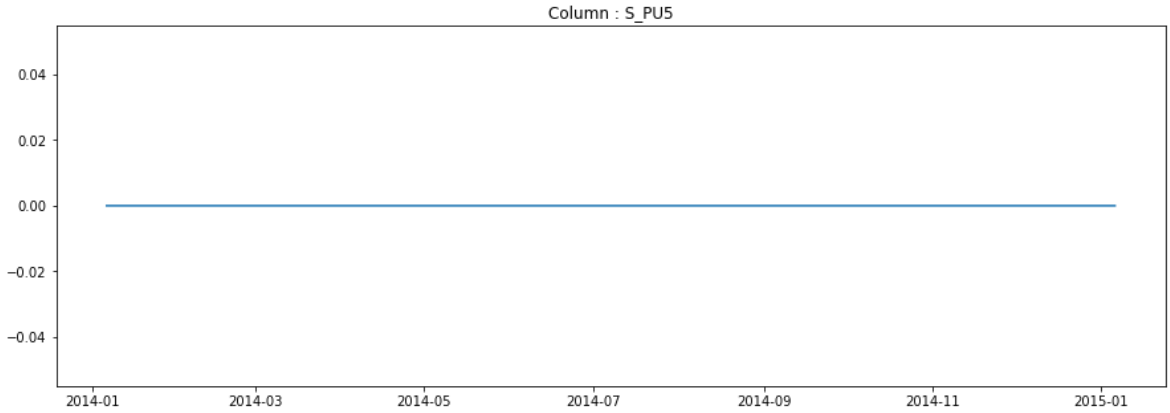
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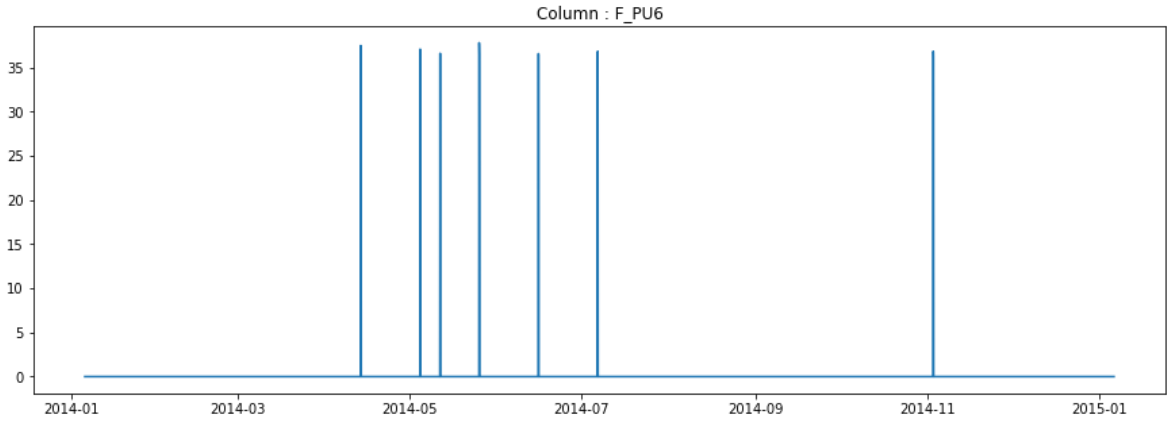
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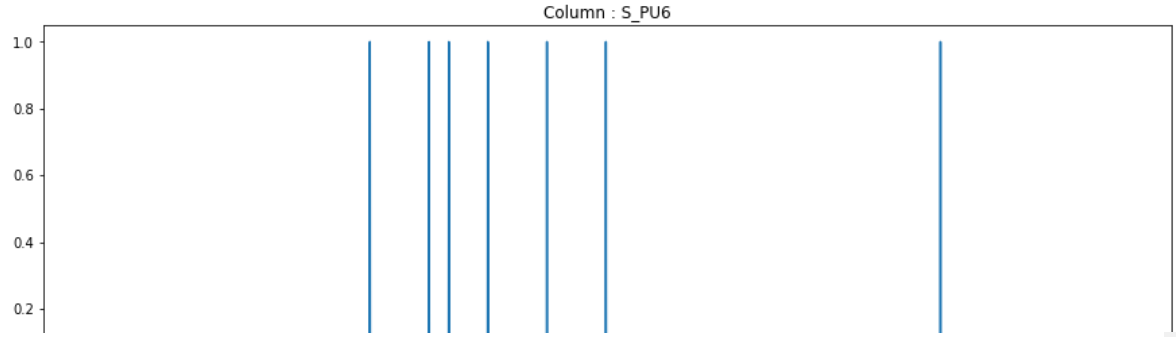
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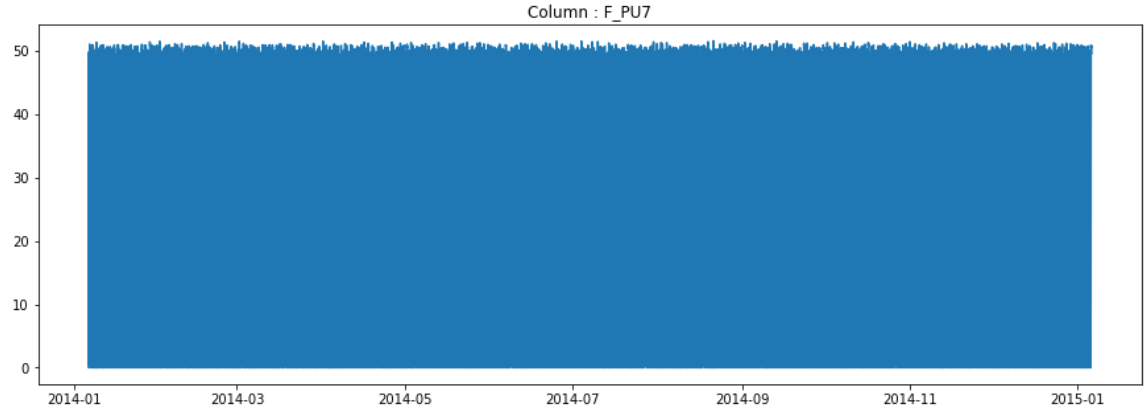
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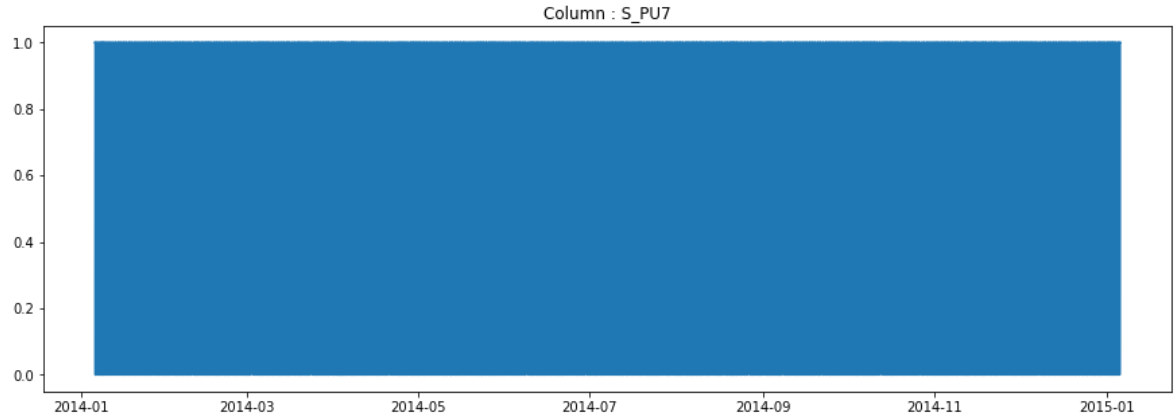
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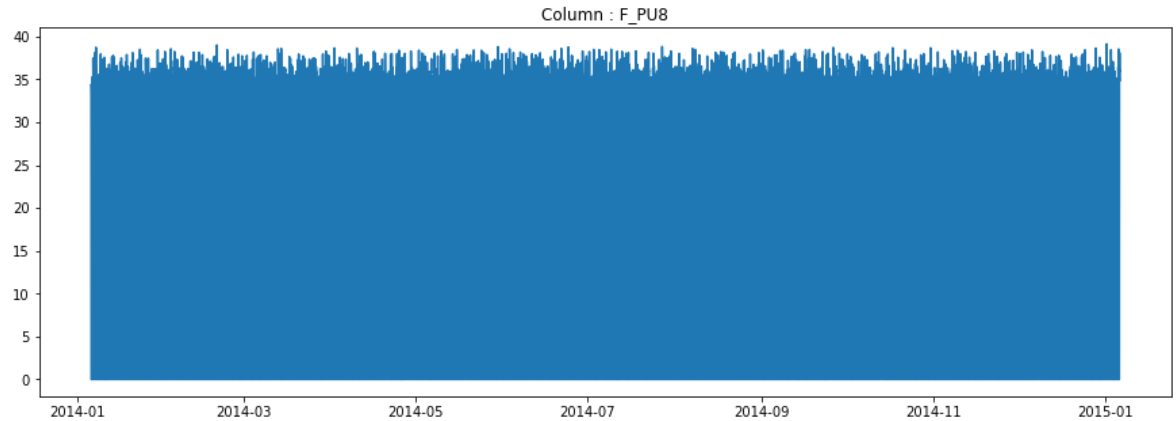
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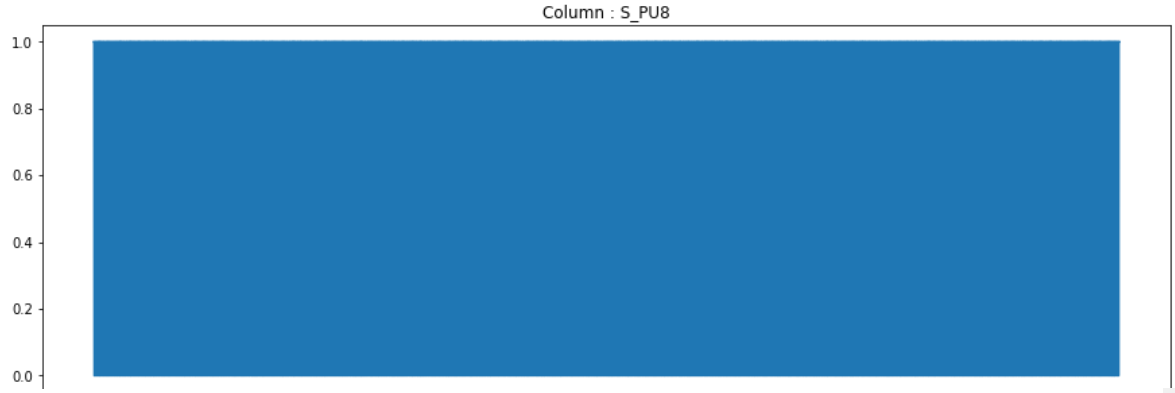
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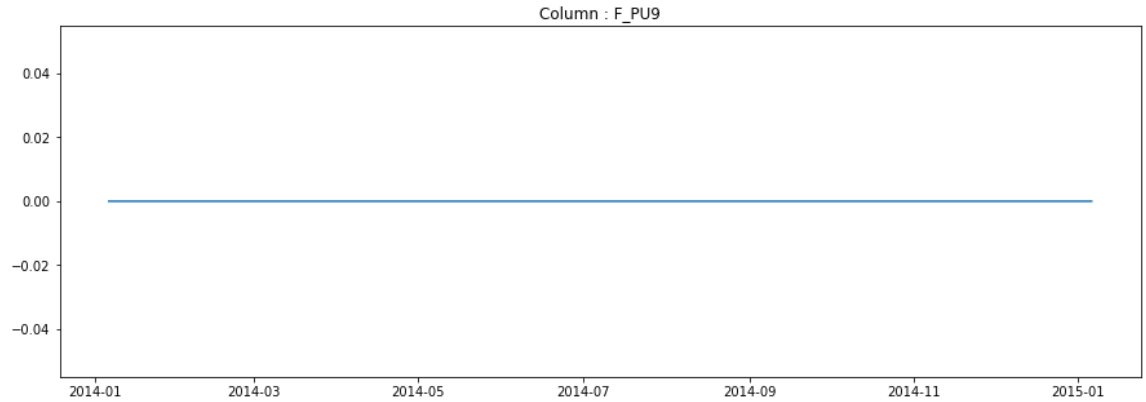
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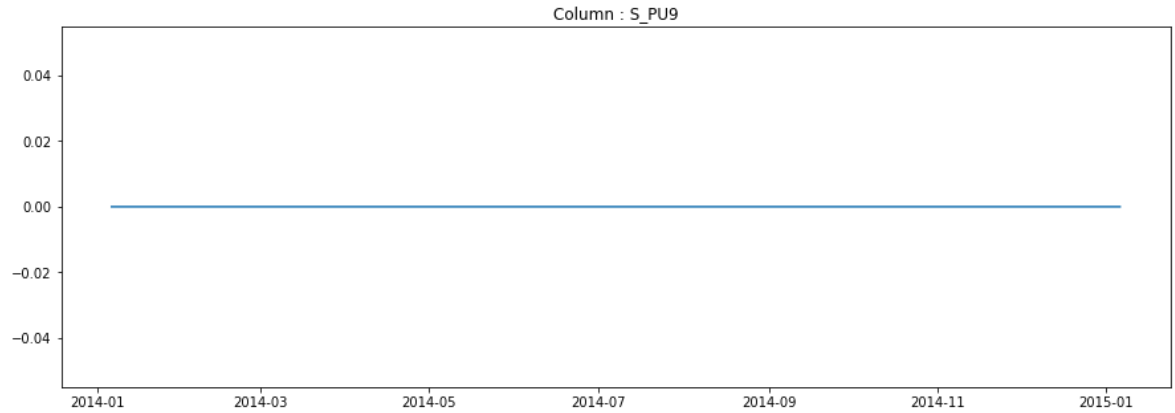
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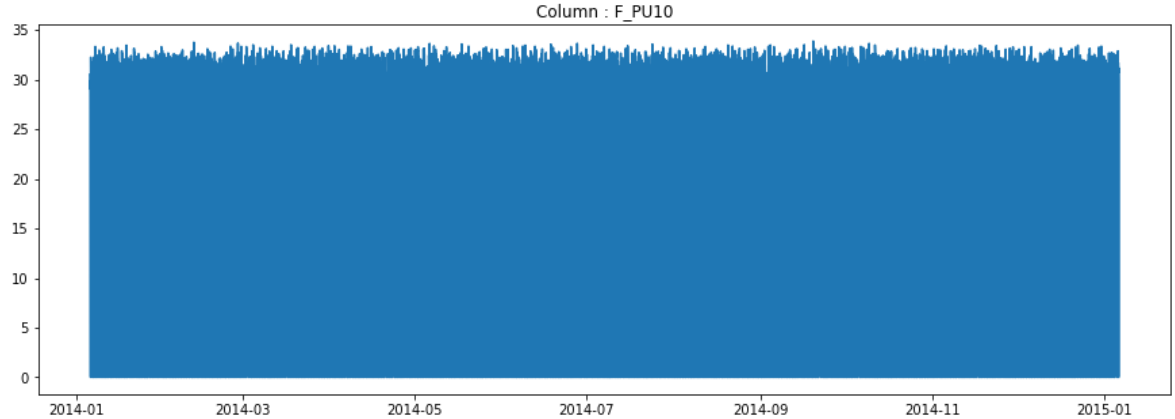
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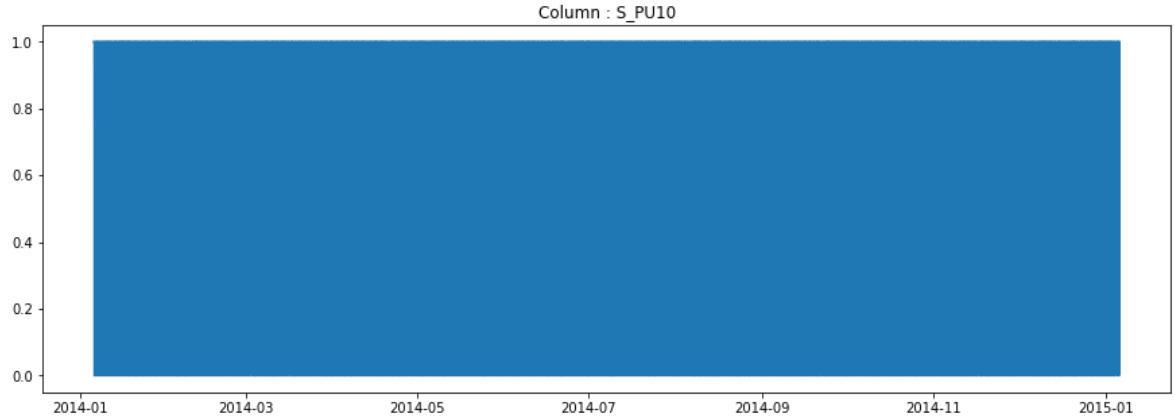
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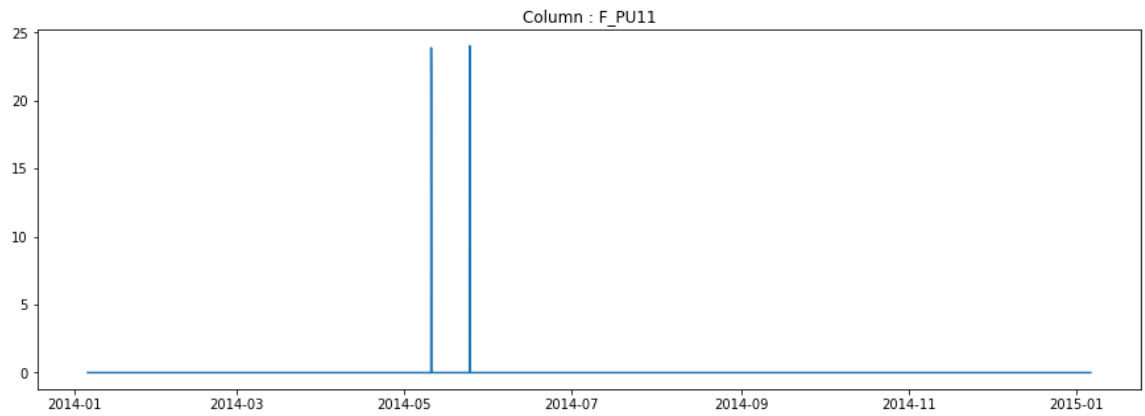
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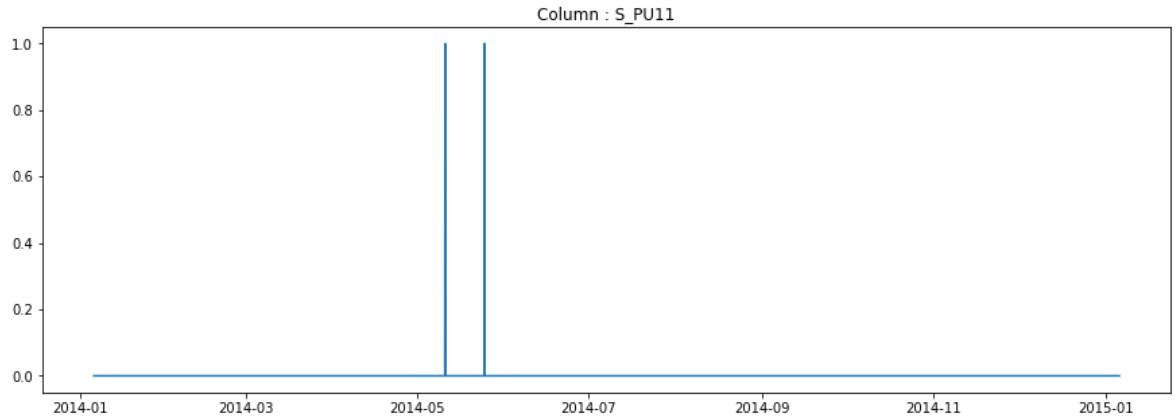
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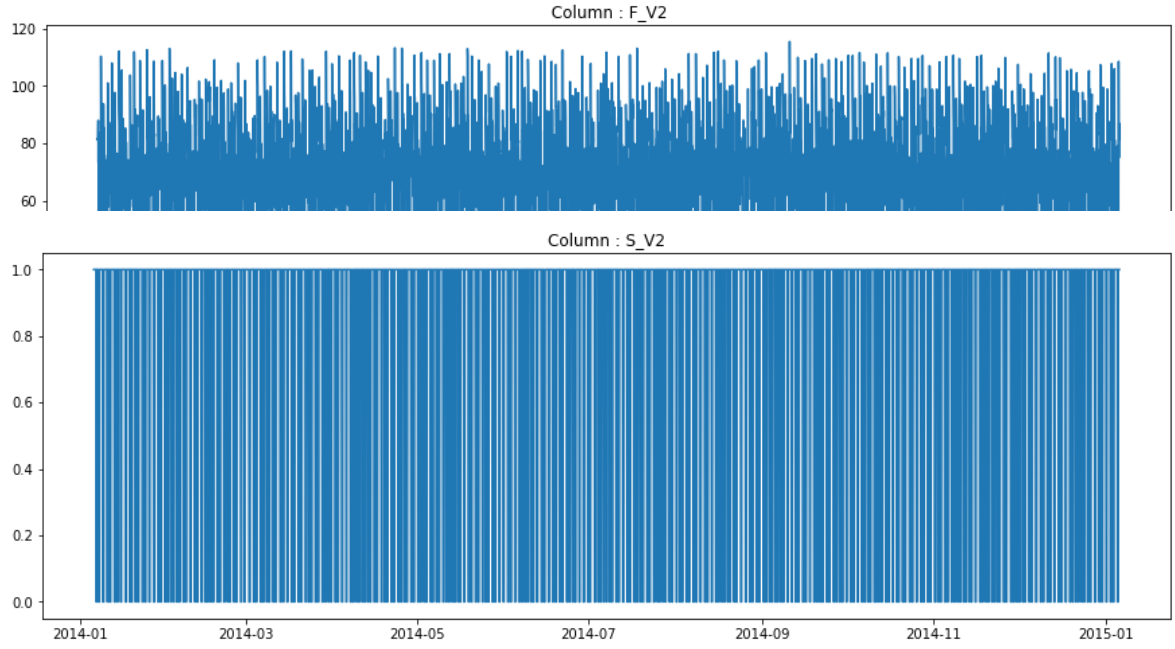
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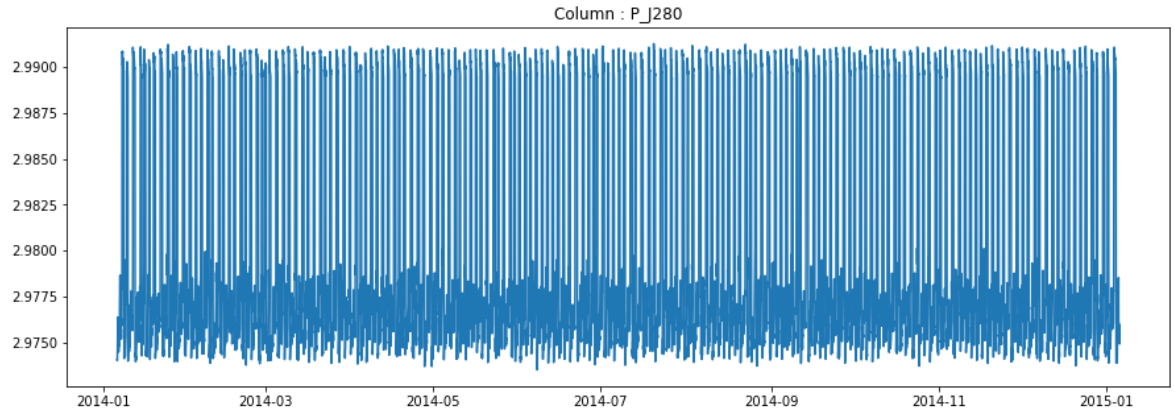
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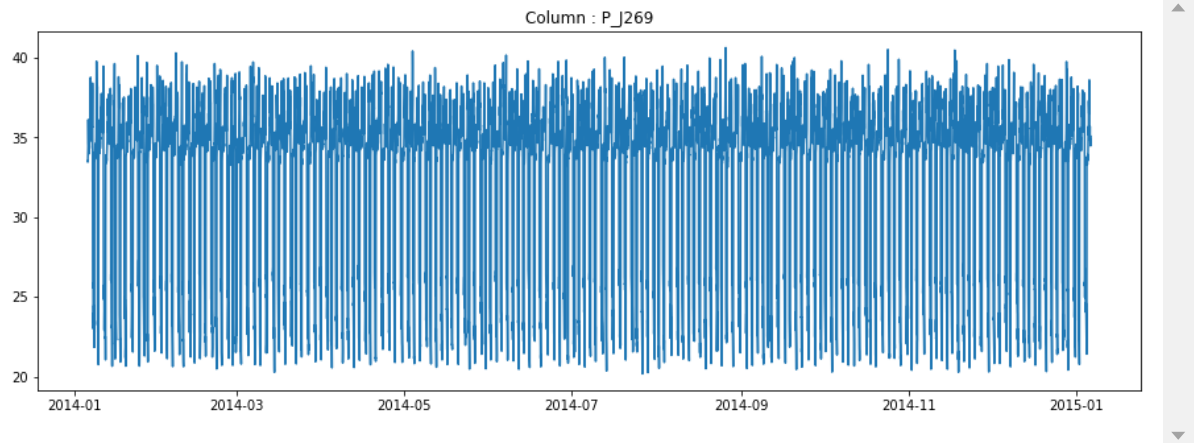
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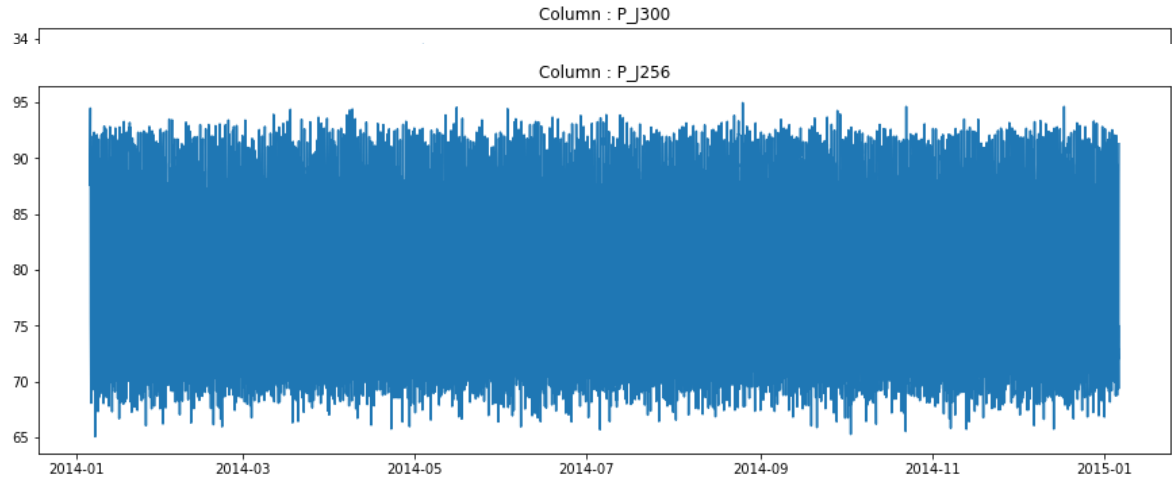
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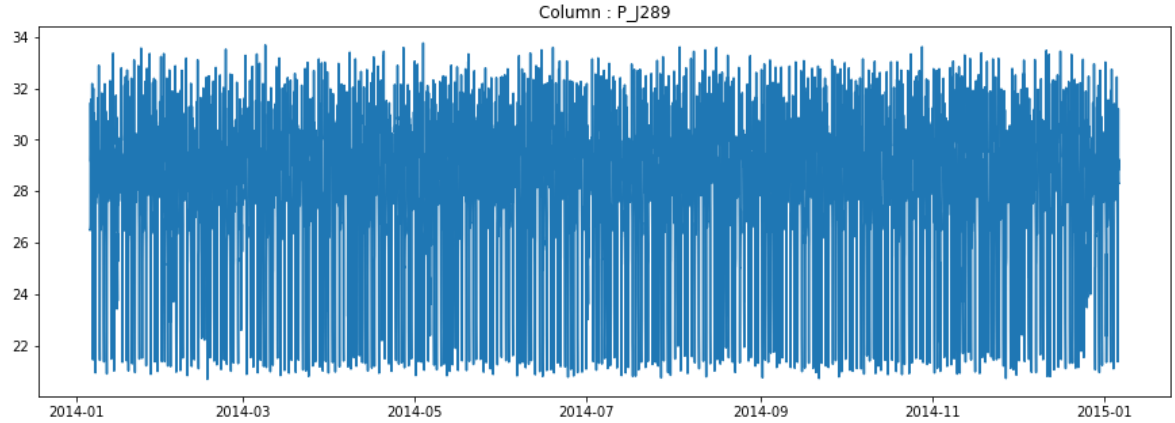
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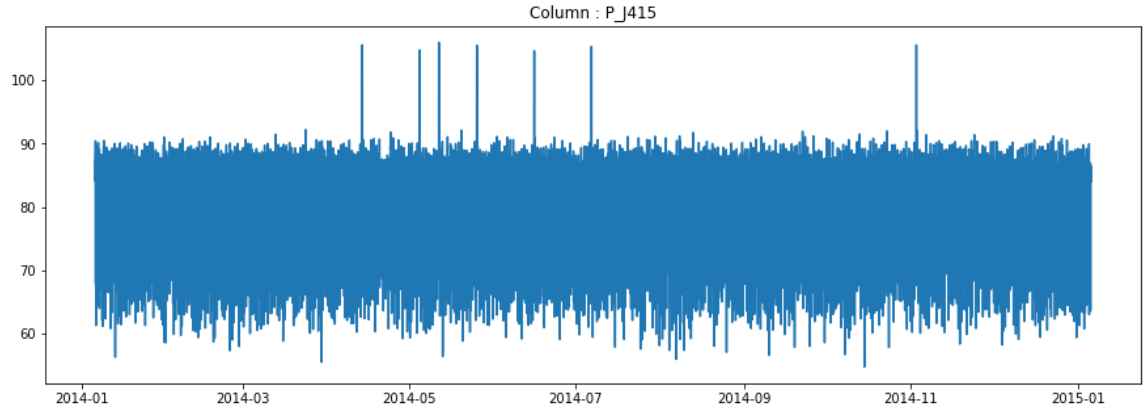
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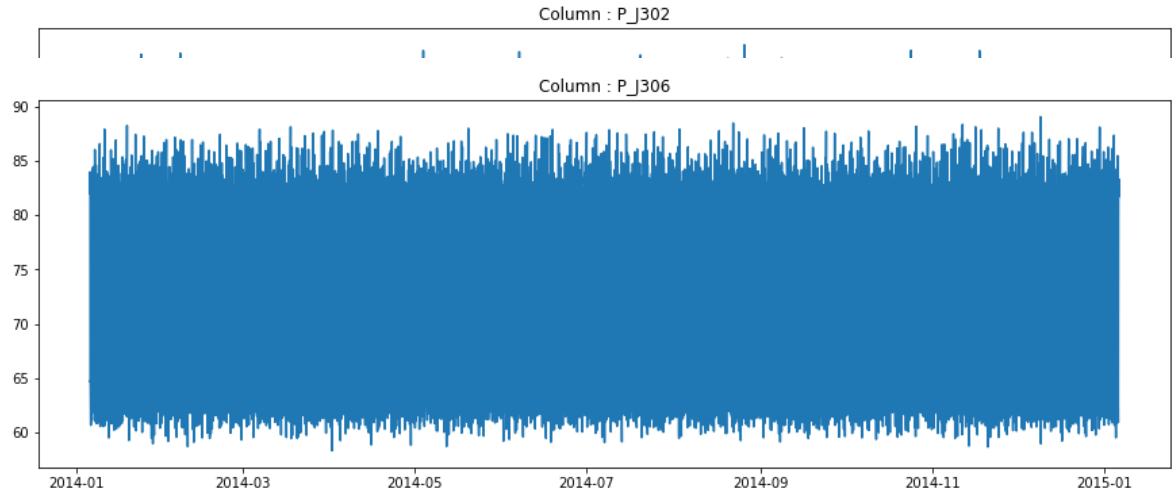
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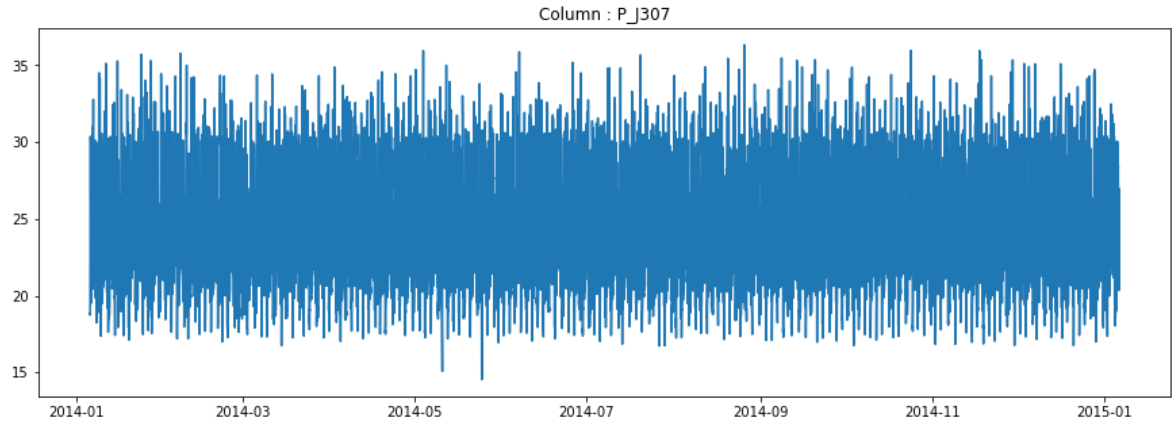
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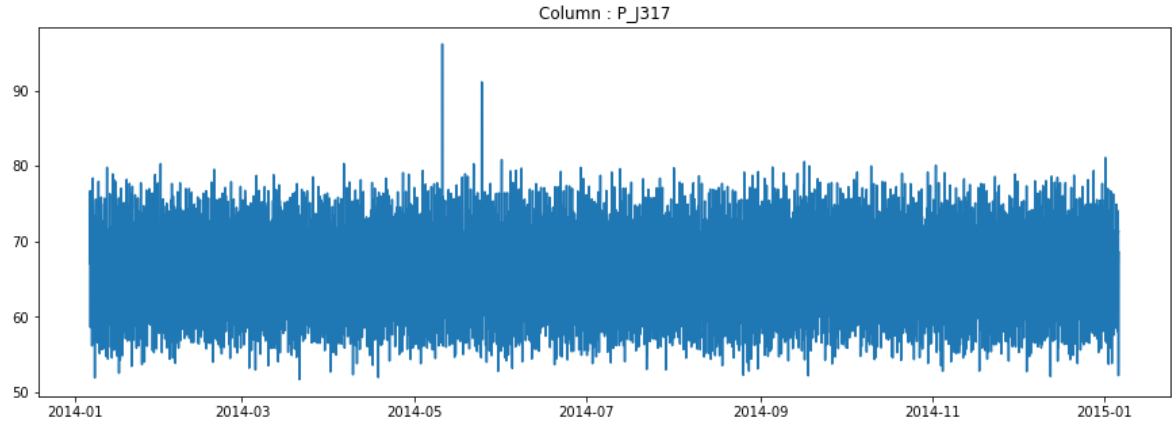
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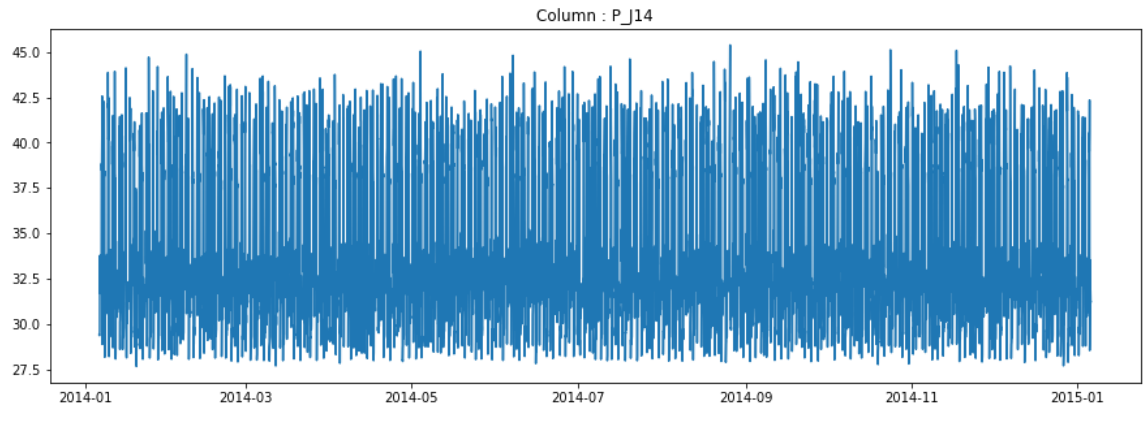
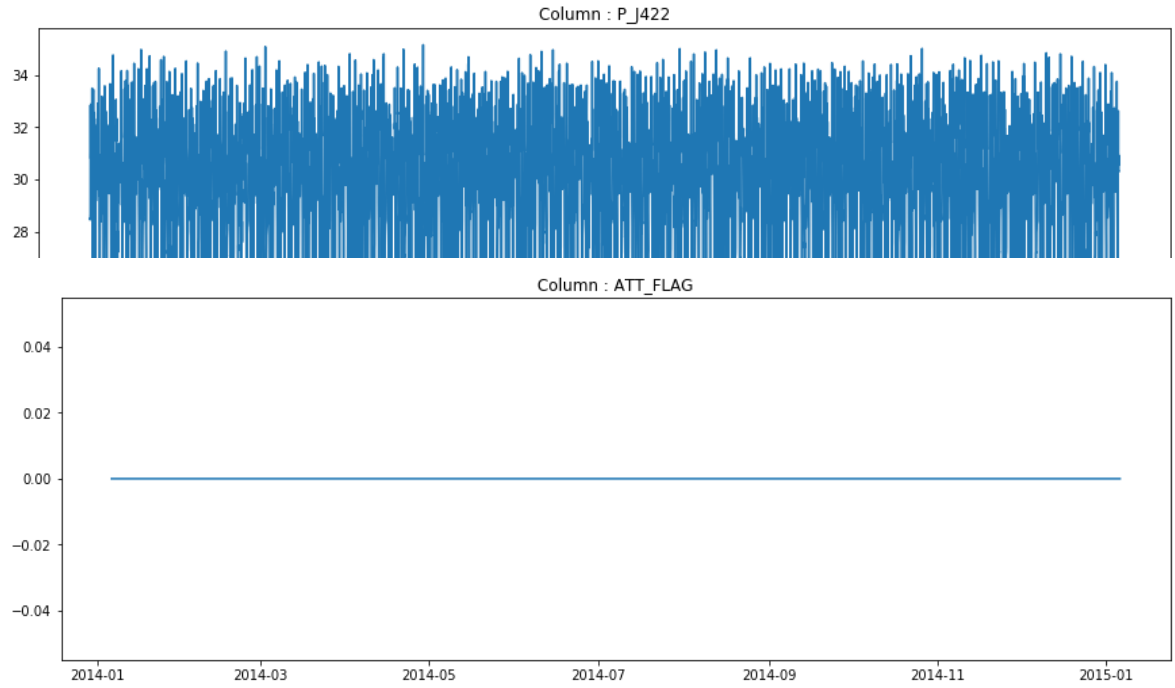
2014-03
2014-05
2014-07
2014-09
2014-11
2015-01


Column : P_J14
45.0
42.5
40.0
37.5
35.0
32.5
30.0
27.5
2014-01
2014-03
2014-05
2014-07
2014-09
2014-11
2015-01



Plot1 [...]

- redder colors represent high positive correlation
- blue'er colors represent high negative correlation

Plot2

- Examples of anomaly vs signal change