



Operations on the Dataset

- show table
- show scatter plots
- show hist plots
- APD's Actuals Vs Predictions
- Independent Variable Infulence
- On Regression Prediction

Slovakia Active Player Day Prediction and Infulence in Day Level

Information about Slovakia(SK) Active Player per day and there infulencing

Want questions that you might seek to address:
Relationship between APD's and remaining variables?
Relationship between the APD'S and remaining variables?
How many KPI's contribute to APD's in daily run?
How do we estimate the effect of each medium on APD's?
How do we predict future APD's?
Is it linear?

Function that given input KPI's and the output APD's
Relationship between the features and the response using scatter plots.

Use Multivariate linear regression to understand how KPI's impacts AP

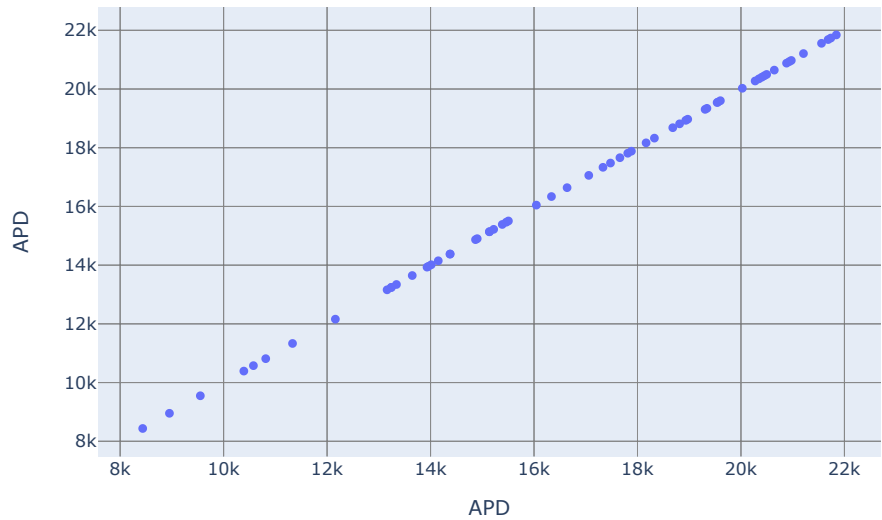
Active players per day
New Actives running sum
Events per day
SB - Bonus offered count per day
Players count end of previous day
Actives stores count per day

Event_Count	New_Actives_RS_3	Count_Bonus_Offered_SB	Win_Co
34567	354	7902	:
38505	363	504	!
46779	358	501	:
39160	334	592	:
30498	315	159	'
34468	312	9184	:
37936	300	15089	:
34922	272	487	4
42499	294	648	:
50135	299	916	:
44273	360	683	:
28277	333	796	:
35887	338	22566	:
38097	339	728	6
30853	333	577	:
39607	388	1081	4
48098	593	1427	:
41648	882	794	:
28523	853	895	:



Which feature on y?

APD



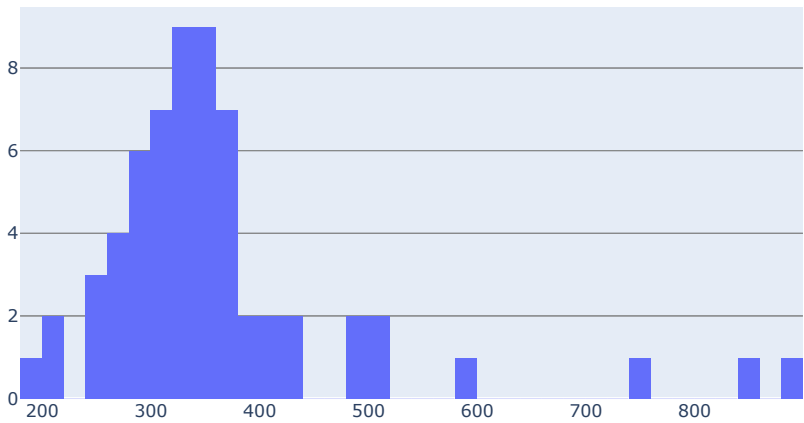
Distributions of each columns

select columns

New_Actives_RS_3

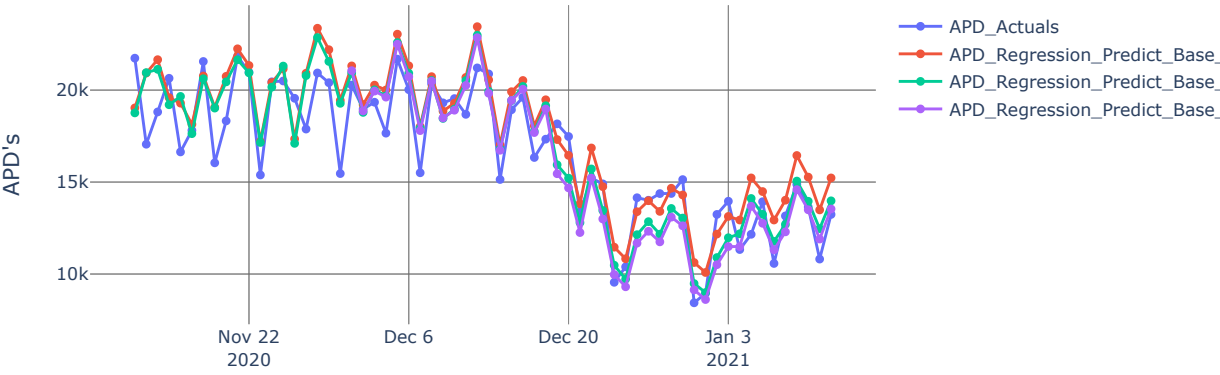


New_Actives_RS_3



APD's Actual vs Predict

APD's Actual vs Predicted



Independent Variable Infulence On Regression Prediction %

