

[illegible][illegible][illegible]

inst_pos	time_inst_pos	installment	grade	sch_grade	eqg_title	eqg_length	hires_nursing	annual_inc	..._ages	pub_hrs	rental_hrs	rental_dls	total_hrs	install_hist_status	application_type	work_cat	pub_hrs_bookings	address
0	12/20/10	36 months	11.44	324.49	0	86	Moderating	11 years	RENT	11700.0	-	14.0	0.0	33400.0	414	35.0	0	0174 Mabley Farway/3000 Highway, OK20800
1	12/20/10	36 months	11.44	324.49	0	86	Credit support	4 years	MORTGAGE	4000.0	-	17.0	0.0	20700.0	59.0	27.0	0	1176 Caney Flat Ave, 14719 Agnew, MO 65013
2	12/20/10	36 months	12.09	324.97	0	82	Discretion	<1 year	RENT	40007.0	-	13.0	0.0	11907.0	92.0	26.0	1	87025 Mark Dale Ave, 24917 Hwy 110, WA 98113

2 rows = 27 columns

A bar chart titled 'box_gross' showing the distribution of box office gross for two time periods: '36 months' and '60 months'. The y-axis is labeled 'box_gross' and ranges from 0 to 30,000 in increments of 5,000. The x-axis has two categories: '36 months' and '60 months'. The bar for '36 months' has a height of approximately 27,500, and the bar for '60 months' has a height of approximately 24,500. Both bars include vertical error bars representing the range of the data.

Time Period	Box Gross (approx.)
36 months	27,500
60 months	24,500

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# recommendations
# generalized model should be considered
# model should be simpler
# if model is complex there is a more chance for overfitting that takes place
# in train data set you should have to choose the model that is accurate in 2nd or third position
# but it should not be 100 percent accurate if it is accurate then it is considered as overfitting model it will be bad
# it cannot perform well in test data set
# bias variance tradeoff is the same as between model we should have to consider in performance wise
```