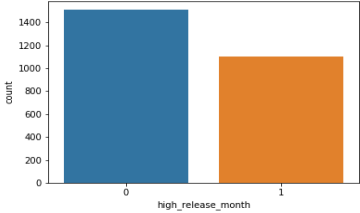
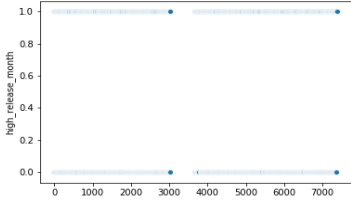
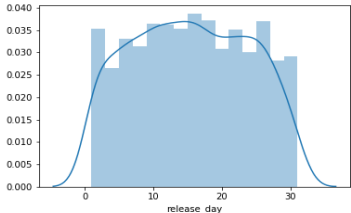
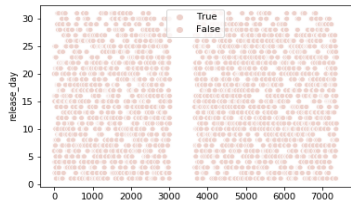


# Exploratory Data Analysis (EDA)

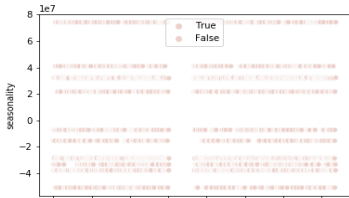
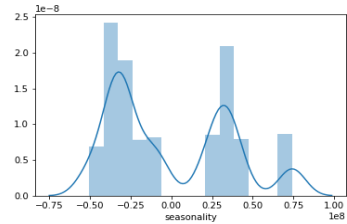
Show as ...

Variable	Distribution	Descriptive Statistics	Outliers	Dependent Variable Distribution
<b>high_release_month</b>	<p><u>Data type</u>: Category</p> <p><u>Data length</u>: 2612/2612</p> <p><u>Missing</u>: 0 (0.00%%)</p> <p><u>Categories</u>:            0: 1,511.00 (57.80%)            1: 1,101.00 (42.20%)</p>			
<b>release_day</b>	<p><u>Data type</u>: Continuous</p> <p><u>Data length</u>: 2612/2612 (100.00%%)</p> <p><u>Missing</u>: 0 (0.00%%)</p>		 <p>Number of outliers: 0</p>	

Mean: 15.40  
StdDev: 8.50  
Median: 15.00 IQR:  
8.00- 22.00  
Min: 1.0 Max: 31.0  
  
Kurtosis: 0.00  
Skweness: -1.10

**seasonality**

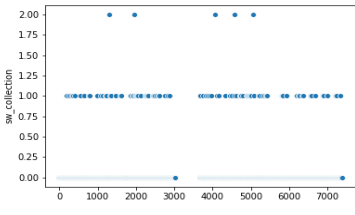
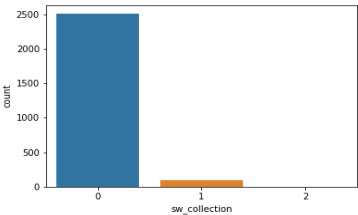
Data type:  
Continuous  
  
Data length:  
2612/2612 ( 100.00%%)  
Missing: 0 ( 0.00%%)  
  
Mean: -1,047,664.50  
StdDev:  
37,002,138.40  
Median:  
-15,309,317.00 IQR:  
-33,273,015.00-  
32,322,910.00  
Min: -50746591.0  
Max: 74205073.0  
  
Kurtosis: 0.50  
Skweness: -1.00

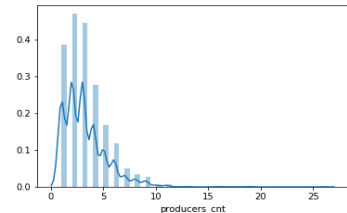
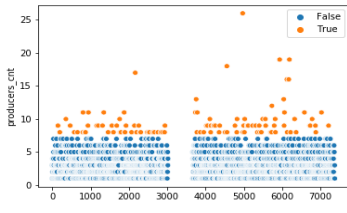
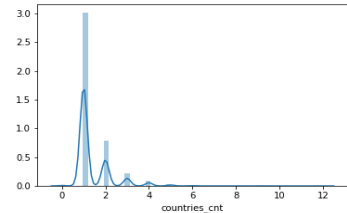
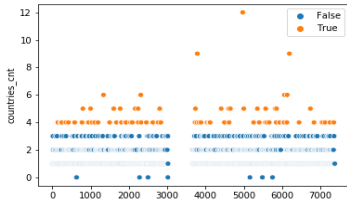


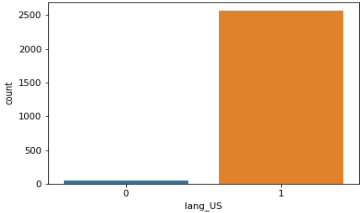
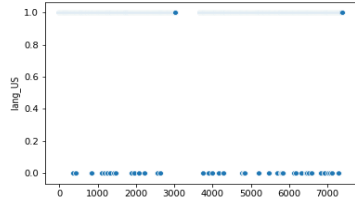
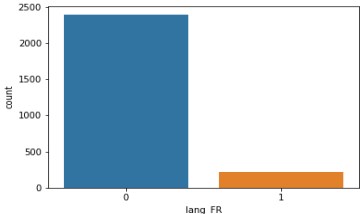
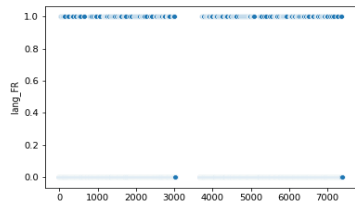
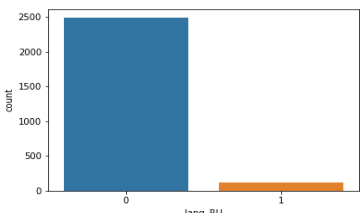
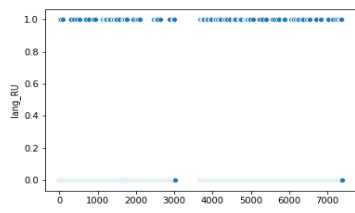
Number of outliers: 0

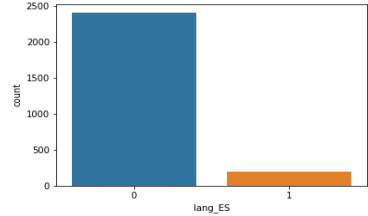
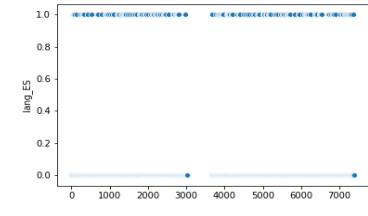
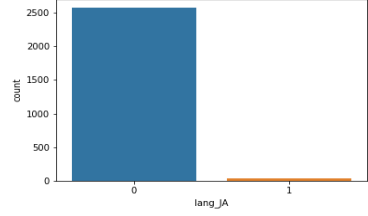
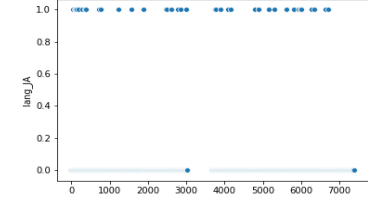
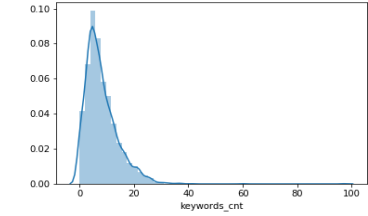
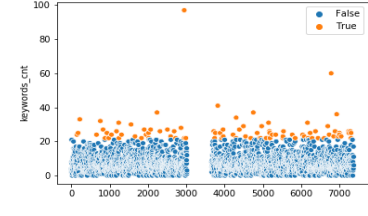
**sw\_collection**

Data type: Category  
  
Data length:  
2612/2612  
Missing: 0 ( 0.00%%)

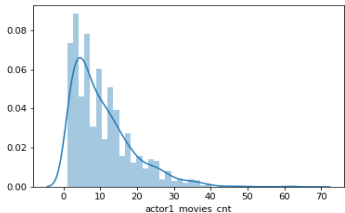
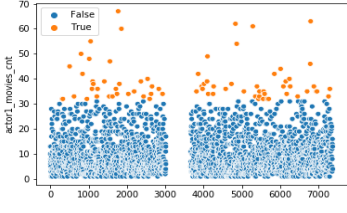
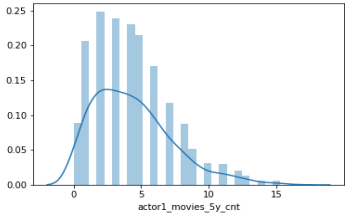
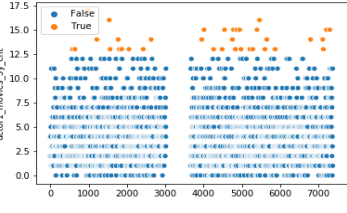


	<p><u>Categories:</u> 0: 2,509.00 ( 96.10%) 1: 98.00 ( 3.80%) 2: 5.00 ( 0.20%)</p>		
<b>producers_cnt</b>	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 2612/2612 ( 100.00%%)</p> <p><u>Missing:</u> 0 ( 0.00%%)</p> <p><u>Mean:</u> 3.20 <u>StdDev:</u> 2.10 <u>Median:</u> 3.00 <u>IQR:</u> 2.00- 4.00 <u>Min:</u> 1.0 <u>Max:</u> 26.0</p> <p><u>Kurtosis:</u> 2.10 <u>Skweness:</u> 10.50</p>		 <p>Number of outliers: 110</p>
<b>countries_cnt</b>	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 2612/2612 ( 100.00%%)</p> <p><u>Missing:</u> 0 ( 0.00%%)</p> <p><u>Mean:</u> 1.40 <u>StdDev:</u> 0.80 <u>Median:</u> 1.00 <u>IQR:</u> 1.00- 2.00 <u>Min:</u> 0 <u>Max:</u> 12</p>		 <p>Number of outliers: 81</p>

	<u>Kurtosis</u> : 3.30 <u>Skweness</u> : 20.10		
<b>lang_US</b>	<u>Data type</u> : Category  <u>Data length</u> : 2612/2612 <u>Missing</u> : 0 (0.00%%)  <u>Categories</u> : 1: 46.00 ( 1.80%) 0: 2,566.00 ( 98.20%)		
<b>lang_FR</b>	<u>Data type</u> : Category  <u>Data length</u> : 2612/2612 <u>Missing</u> : 0 (0.00%%)  <u>Categories</u> : 0: 2,394.00 ( 91.70%) 1: 218.00 ( 8.30%)		
<b>lang_RU</b>	<u>Data type</u> : Category  <u>Data length</u> : 2612/2612 <u>Missing</u> : 0 (0.00%%)  <u>Categories</u> : 0: 2,489.00 ( 95.30%) 1: 123.00 ( 4.70%)		

<div>lang_ES</div>	<div><div>Data type: Category</div><div><div>Data length:</div><div>2612/2612</div></div><div><div>Missing: 0 (</div><div>0.00%%)</div></div><div><div>Categories:</div><div>0: 2,412.00 (</div><div>92.30%)</div><div>1: 200.00 ( 7.70%)</div></div></div>		
<div>lang_JA</div>	<div><div>Data type: Category</div><div><div>Data length:</div><div>2612/2612</div></div><div><div>Missing: 0 (</div><div>0.00%%)</div></div><div><div>Categories:</div><div>0: 2,573.00 (</div><div>98.50%)</div><div>1: 39.00 ( 1.50%)</div></div></div>		
<div>keywords_cnt</div>	<div><div>Data type: Continuous</div><div><div>Data length:</div><div>2612/2612 (</div><div>100.00%%)</div></div><div><div>Missing: 0 (</div><div>0.00%%)</div></div><div><div>Mean: 8.10 StdDev:</div><div>6.20</div></div><div><div>Median: 7.00 IQR:</div><div>4.00- 11.00</div></div><div><div>Min: 0 Max: 97</div></div></div>		<div><div>Number of outliers: 90</div></div>

file:///C:/Users/Mayer/Documents/DataScience/stats/report/report.html 6/30

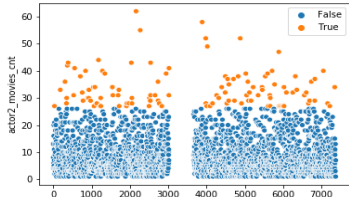
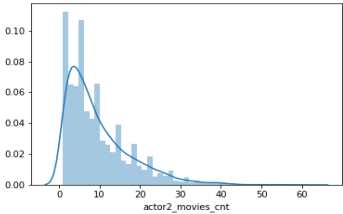
<b>actor1_movies_cnt</b>	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 2612/2612 ( 100.00%%)</p> <p><u>Missing:</u> 0 ( 0.00%%)</p> <p><u>Mean:</u> 10.80 <u>StdDev:</u> 8.60 <u>Median:</u> 9.00 <u>IQR:</u> 4.00- 15.00 <u>Min:</u> 1 <u>Max:</u> 67</p> <p><u>Kurtosis:</u> 1.60 <u>Skweness:</u> 3.90</p>		 <p>Number of outliers: 75</p>
<b>actor1_movies_5y_cnt</b>	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 2612/2612 ( 100.00%%)</p> <p><u>Missing:</u> 0 ( 0.00%%)</p> <p><u>Mean:</u> 4.40 <u>StdDev:</u> 3.00 <u>Median:</u> 4.00 <u>IQR:</u> 2.00- 6.00 <u>Min:</u> 0 <u>Max:</u> 17</p> <p><u>Kurtosis:</u> 0.90 <u>Skweness:</u> 0.70</p>		 <p>Number of outliers: 38</p>
<b>actor2_movies_cnt</b>	<p><u>Data type:</u></p>		

Continuous

Data length:  
2612/2612 ( 100.00%%)  
Missing: 0 ( 0.00%%)

Mean: 9.70 StdDev: 8.10  
Median: 7.00 IQR: 4.00- 13.00  
Min: 1 Max: 62

Kurtosis: 1.60  
Skweness: 3.50



Number of outliers: 116

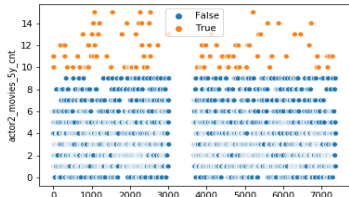
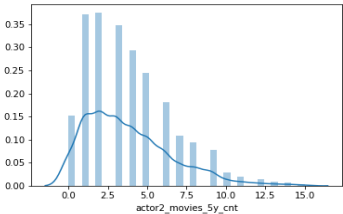
**actor2\_movies\_5y\_cnt**

Data type:  
Continuous

Data length:  
2612/2612 ( 100.00%%)  
Missing: 0 ( 0.00%%)

Mean: 3.80 StdDev: 2.80  
Median: 3.00 IQR: 2.00- 5.00  
Min: 0 Max: 15

Kurtosis: 1.00  
Skweness: 1.00

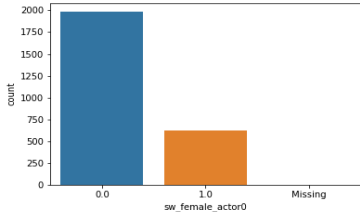
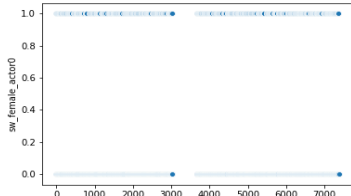
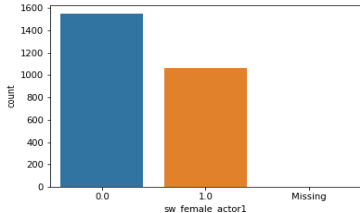
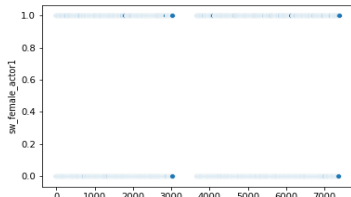
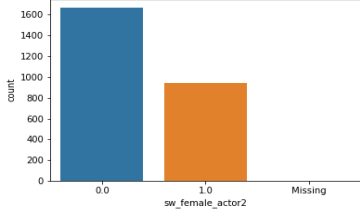
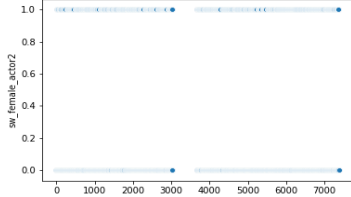


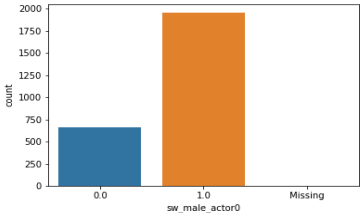
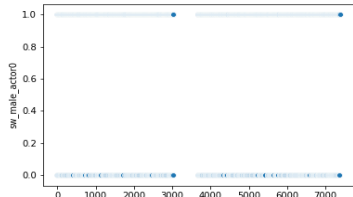
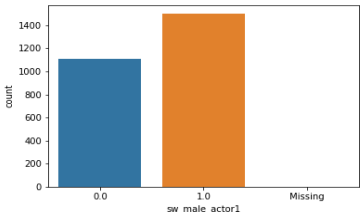
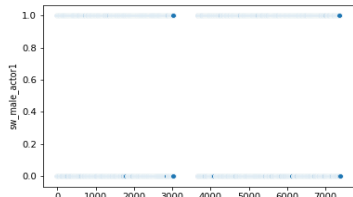
Number of outliers: 97

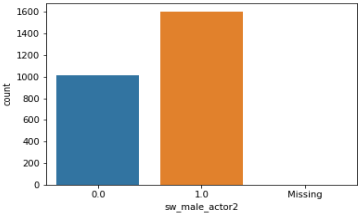
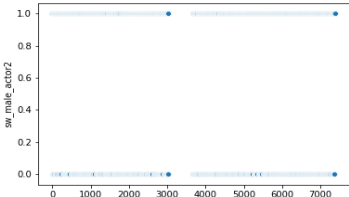
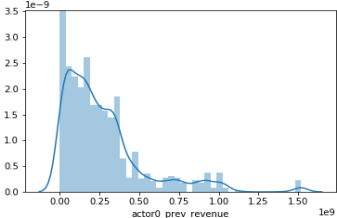

**sw\_female\_actor0**

Data type: Category

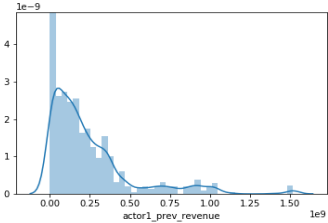


	<p><u>Data length:</u> 2612/2612</p> <p><u>Missing:</u> 0 (0.00%%)</p> <p><u>Categories:</u> 0.0: 1,985.00 (76.00%) 1.0: 627.00 (24.00%) Missing: 0.00 (0.00%)</p>	 <table><tr><th>Category</th><th>Count</th></tr><tr><td>0.0</td><td>1985</td></tr><tr><td>1.0</td><td>627</td></tr><tr><td>Missing</td><td>0</td></tr></table>	Category	Count	0.0	1985	1.0	627	Missing	0	
Category	Count										
0.0	1985										
1.0	627										
Missing	0										
sw_female_actor1	<p><u>Data type:</u> Category</p> <p><u>Data length:</u> 2612/2612</p> <p><u>Missing:</u> 0 (0.00%%)</p> <p><u>Categories:</u> 0.0: 1,549.00 (59.30%) 1.0: 1,063.00 (40.70%) Missing: 0.00 (0.00%)</p>	 <table><tr><th>Category</th><th>Count</th></tr><tr><td>0.0</td><td>1549</td></tr><tr><td>1.0</td><td>1063</td></tr><tr><td>Missing</td><td>0</td></tr></table>	Category	Count	0.0	1549	1.0	1063	Missing	0	
Category	Count										
0.0	1549										
1.0	1063										
Missing	0										
sw_female_actor2	<p><u>Data type:</u> Category</p> <p><u>Data length:</u> 2612/2612</p> <p><u>Missing:</u> 0 (0.00%%)</p> <p><u>Categories:</u> 0.0: 1,668.00 (63.90%)</p>	 <table><tr><th>Category</th><th>Count</th></tr><tr><td>0.0</td><td>1668</td></tr><tr><td>1.0</td><td>944</td></tr><tr><td>Missing</td><td>0</td></tr></table>	Category	Count	0.0	1668	1.0	944	Missing	0	
Category	Count										
0.0	1668										
1.0	944										
Missing	0										

	<p>1.0: 944.00 (36.10%)</p> <p>Missing: 0.00 (0.00%)</p>		
<b>sw_male_actor0</b>	<p><u>Data type</u>: Category</p> <p><u>Data length</u>: 2612/2612</p> <p><u>Missing</u>: 0 (0.00%%)</p> <p><u>Categories</u>:</p> <p>1.0: 658.00 (25.20%)</p> <p>0.0: 1,954.00 (74.80%)</p> <p>Missing: 0.00 (0.00%)</p>		
<b>sw_male_actor1</b>	<p><u>Data type</u>: Category</p> <p><u>Data length</u>: 2612/2612</p> <p><u>Missing</u>: 0 (0.00%%)</p> <p><u>Categories</u>:</p> <p>1.0: 1,111.00 (42.50%)</p> <p>0.0: 1,501.00 (57.50%)</p> <p>Missing: 0.00 (0.00%)</p>		
<b>sw_male_actor2</b>	<p><u>Data type</u>: Category</p>		

	<p><u>Data length:</u> 2612/2612</p> <p><u>Missing:</u> 0 (0.00%%)</p> <p><u>Categories:</u> 1.0: 1,010.00 (38.70%) 0.0: 1,602.00 (61.30%) Missing: 0.00 (0.00%)</p>		
actor0_prev_revenue	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 2612/2612 (100.00%%)</p> <p><u>Missing:</u> 0 (0.00%%)</p> <p><u>Mean:</u> 269,397,280.70</p> <p><u>StdDev:</u> 263,168,760.50</p> <p><u>Median:</u> 196,482,882.00</p> <p><u>IQR:</u> 87,055,349.00-351,692,268.00</p> <p><u>Min:</u> 8.0 <u>Max:</u> 1519557910.0</p> <p><u>Kurtosis:</u> 1.90 <u>Skweness:</u> 4.50</p>		 <p>Number of outliers: 201</p>
actor1_prev_revenue	<p><u>Data type:</u> Continuous</p>		

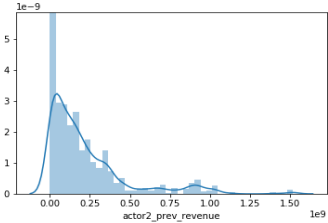
Data length:  
2612/2612 ( 100.00%%)  
Missing: 0 ( 0.00%%)  
  
Mean:  
242,166,710.40  
StdDev:  
266,452,037.80  
Median:  
160,819,441.50  
IQR: 63,104,668.80-313,542,341.00  
Min: 79.0 Max: 1519557910.0  
  
Kurtosis: 2.10  
Skweness: 5.10



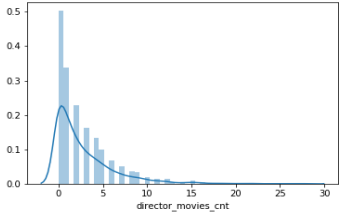
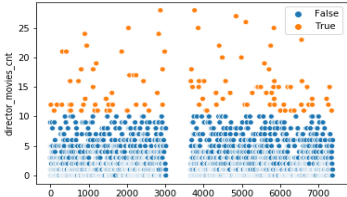
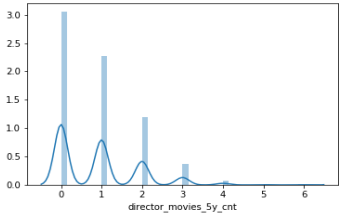
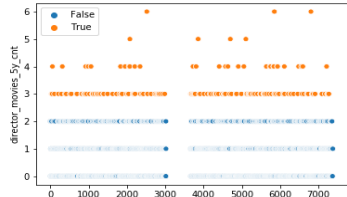
Number of outliers: 224

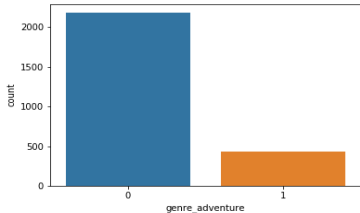
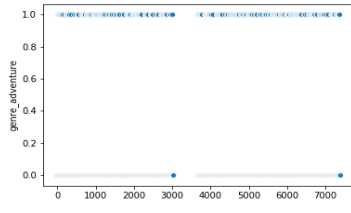
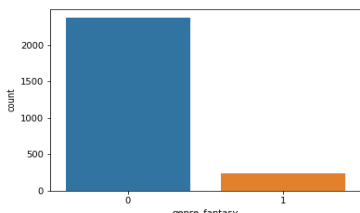
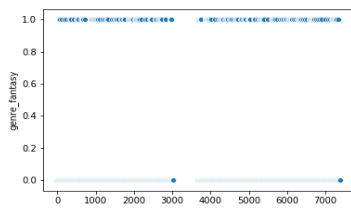
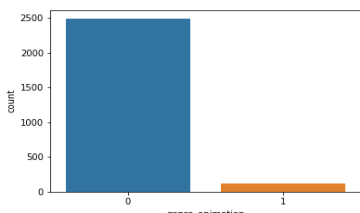
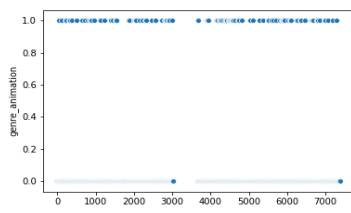
**actor2\_prev\_revenue**

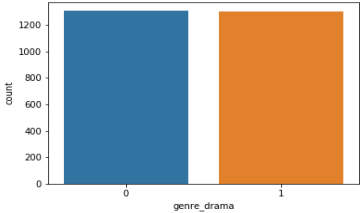
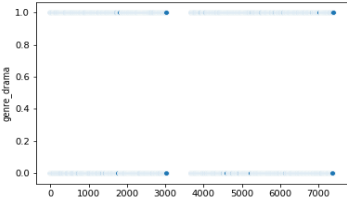
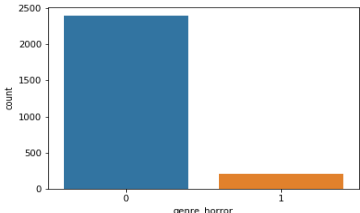
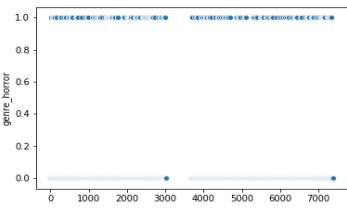
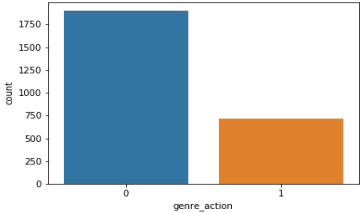
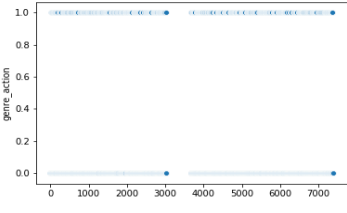
Data type:  
Continuous  
  
Data length:  
2612/2612 ( 100.00%%)  
Missing: 0 ( 0.00%%)  
  
Mean:  
222,265,462.40  
StdDev:  
256,493,187.90  
Median:  
143,425,598.50  
IQR: 43,313,102.20-294,456,605.00



Number of outliers: 206

	<p><u>Min</u>: 1.0 <u>Max</u>: 1519557910.0</p> <p><u>Kurtosis</u>: 2.10 <u>Skweness</u>: 4.80</p>		
<p><b>director_movies_cnt</b></p>	<p><u>Data type</u>: Continuous</p> <p><u>Data length</u>: 2612/2612 ( 100.00%%) <u>Missing</u>: 0 ( 0.00%%)</p> <p><u>Mean</u>: 2.90 <u>StdDev</u>: 3.70 <u>Median</u>: 2.00 <u>IQR</u>: 0.00- 4.00 <u>Min</u>: 0 <u>Max</u>: 28</p> <p><u>Kurtosis</u>: 2.50 <u>Skweness</u>: 8.80</p>		 <p>Number of outliers: 114</p>
<p><b>director_movies_5y_cnt</b></p>	<p><u>Data type</u>: Continuous</p> <p><u>Data length</u>: 2612/2612 ( 100.00%%) <u>Missing</u>: 0 ( 0.00%%)</p> <p><u>Mean</u>: 0.90 <u>StdDev</u>: 1.00 <u>Median</u>: 1.00 <u>IQR</u>: 0.00- 1.00 <u>Min</u>: 0 <u>Max</u>: 6</p>		 <p>Number of outliers: 177</p>

	<u>Kurtosis</u> : 1.10 <u>Skweness</u> : 1.20		
<b>genre_adventure</b>	<u>Data type</u> : Category  <u>Data length</u> : 2612/2612 <u>Missing</u> : 0 ( 0.00%%)  <u>Categories</u> : 0: 2,184.00 ( 83.60%) 1: 428.00 ( 16.40%)		
<b>genre_fantasy</b>	<u>Data type</u> : Category  <u>Data length</u> : 2612/2612 <u>Missing</u> : 0 ( 0.00%%)  <u>Categories</u> : 0: 2,375.00 ( 90.90%) 1: 237.00 ( 9.10%)		
<b>genre_animation</b>	<u>Data type</u> : Category  <u>Data length</u> : 2612/2612 <u>Missing</u> : 0 ( 0.00%%)  <u>Categories</u> : 0: 2,488.00 ( 95.30%) 1: 124.00 ( 4.70%)		

<b>genre_drama</b>	<p><u>Data type:</u> Category</p> <p><u>Data length:</u> 2612/2612</p> <p><u>Missing:</u> 0 ( 0.00%%)</p> <p><u>Categories:</u> 0: 1,309.00 ( 50.10%) 1: 1,303.00 ( 49.90%)</p>		
<b>genre_horror</b>	<p><u>Data type:</u> Category</p> <p><u>Data length:</u> 2612/2612</p> <p><u>Missing:</u> 0 ( 0.00%%)</p> <p><u>Categories:</u> 0: 2,398.00 ( 91.80%) 1: 214.00 ( 8.20%)</p>		
<b>genre_action</b>	<p><u>Data type:</u> Category</p> <p><u>Data length:</u> 2612/2612</p> <p><u>Missing:</u> 0 ( 0.00%%)</p> <p><u>Categories:</u> 0: 1,900.00 ( 72.70%) 1: 712.00 ( 27.30%)</p>		
	<p><u>Data type:</u> Category</p>		

**genre\_comedy**Data length:

2612/2612

Missing: 0 (

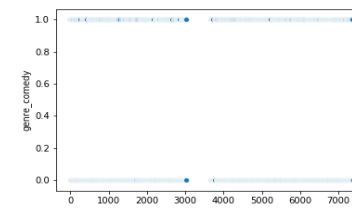
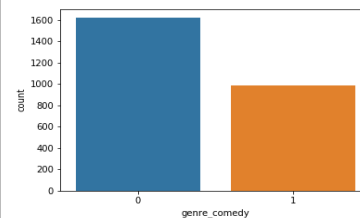
0.00%%)

Categories:

0: 1,622.00 (

62.10%)

1: 990.00 ( 37.90%)

**genre\_history**Data type: CategoryData length:

2612/2612

Missing: 0 (

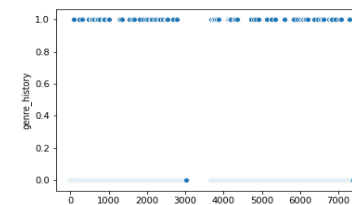
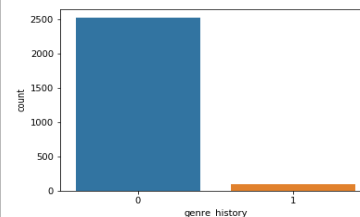
0.00%%)

Categories:

0: 2,520.00 (

96.50%)

1: 92.00 ( 3.50%)

**genre\_western**Data type: CategoryData length:

2612/2612

Missing: 0 (

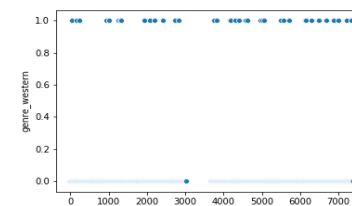
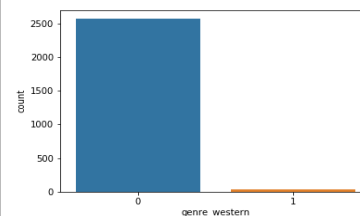
0.00%%)

Categories:

0: 2,571.00 (

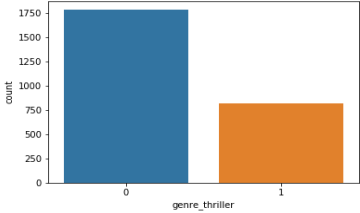
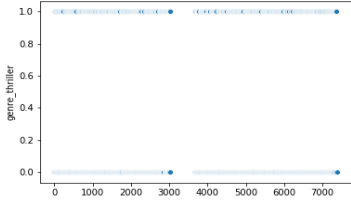
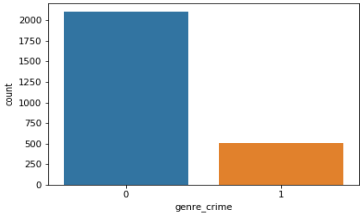
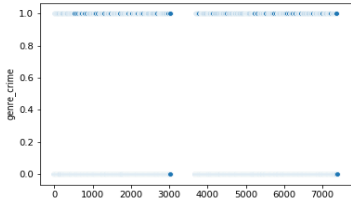
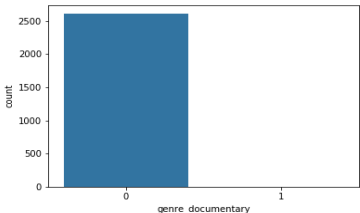
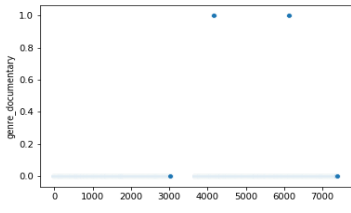
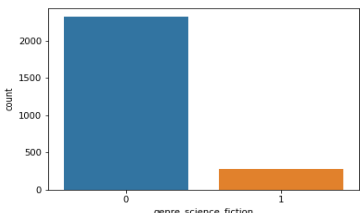
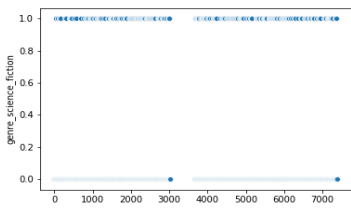
98.40%)

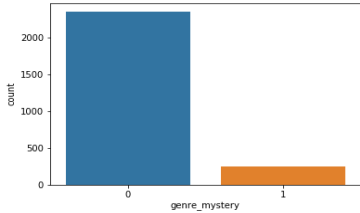
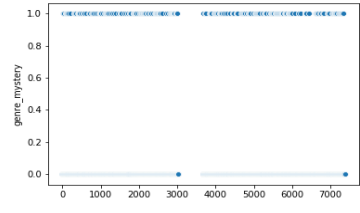
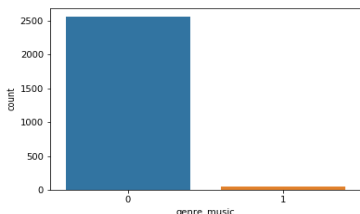
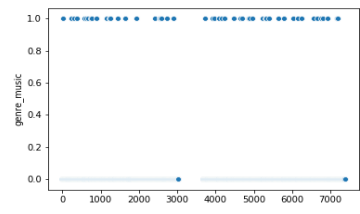
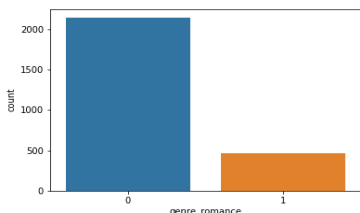
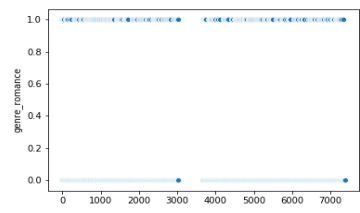
1: 41.00 ( 1.60%)

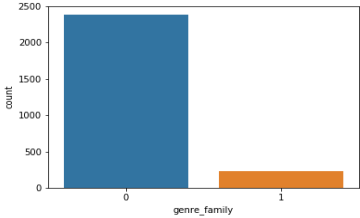
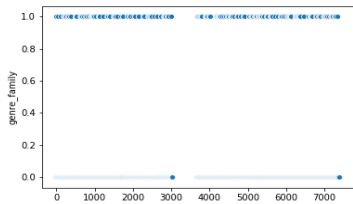
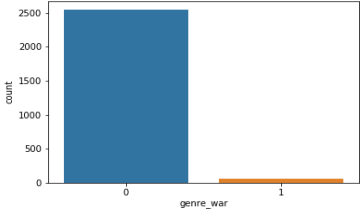
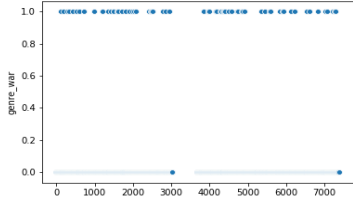
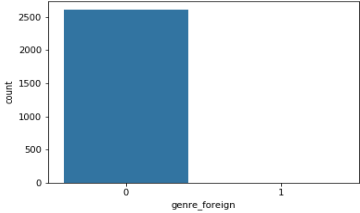
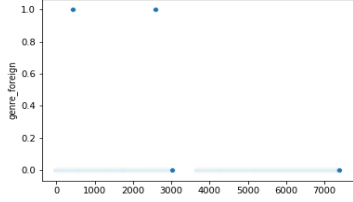
**genre\_thriller**Data type: CategoryData length:

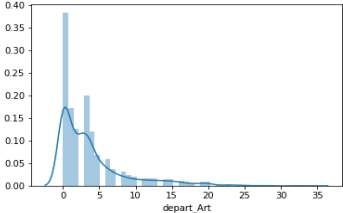
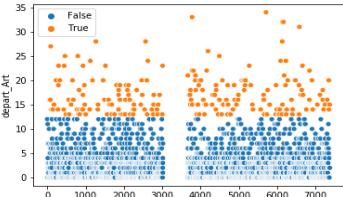
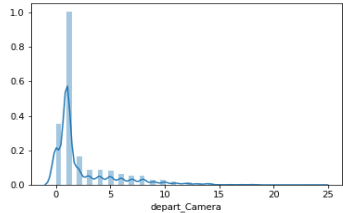
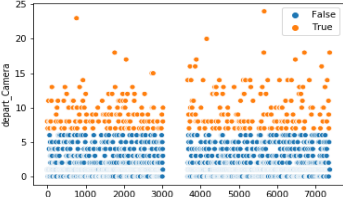
2612/2612

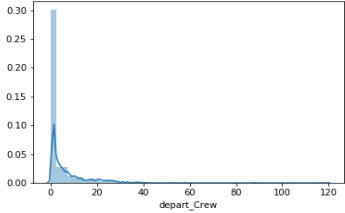
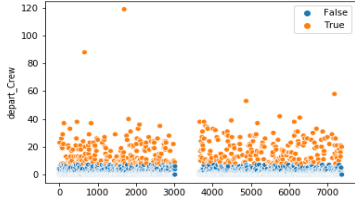
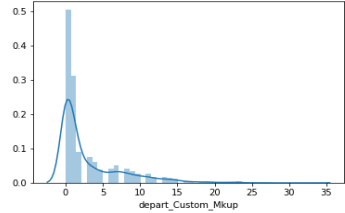
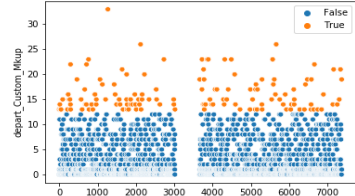


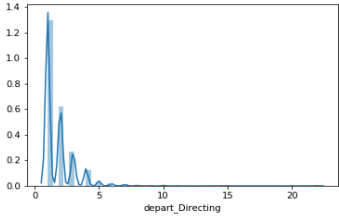
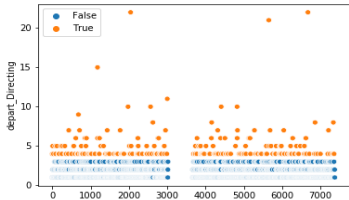
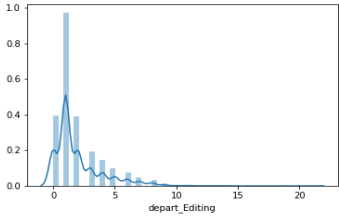
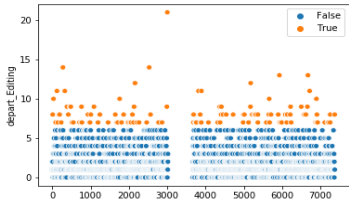
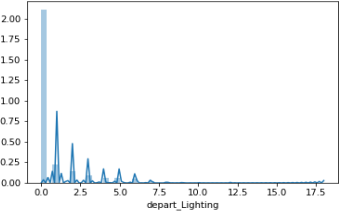
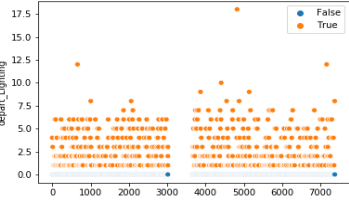
	<p><u>Missing</u>: 0 ( 0.00%%)</p> <p><u>Categories</u>:</p> <p>0: 1,788.00 ( 68.50%)</p> <p>1: 824.00 ( 31.50%)</p>	 <p>Bar chart showing the count of data points for the 'genre_thriller' variable. The x-axis represents the category (0 or 1), and the y-axis represents the count. Category 0 has a count of approximately 1788, and category 1 has a count of approximately 824.</p>	 <p>Scatter plot showing the distribution of values for the 'genre_thriller' variable. The x-axis represents the index (0 to 7000), and the y-axis represents the value (0.0 or 1.0). Most values are at 0.0, with a few at 1.0.</p>
<b>genre_crime</b>	<p><u>Data type</u>: Category</p> <p><u>Data length</u>: 2612/2612</p> <p><u>Missing</u>: 0 ( 0.00%%)</p> <p><u>Categories</u>:</p> <p>0: 2,103.00 ( 80.50%)</p> <p>1: 509.00 ( 19.50%)</p>	 <p>Bar chart showing the count of data points for the 'genre_crime' variable. The x-axis represents the category (0 or 1), and the y-axis represents the count. Category 0 has a count of approximately 2103, and category 1 has a count of approximately 509.</p>	 <p>Scatter plot showing the distribution of values for the 'genre_crime' variable. The x-axis represents the index (0 to 7000), and the y-axis represents the value (0.0 or 1.0). Most values are at 0.0, with a few at 1.0.</p>
<b>genre_documentary</b>	<p><u>Data type</u>: Category</p> <p><u>Data length</u>: 2612/2612</p> <p><u>Missing</u>: 0 ( 0.00%%)</p> <p><u>Categories</u>:</p> <p>0: 2,610.00 ( 99.90%)</p> <p>1: 2.00 ( 0.10%)</p>	 <p>Bar chart showing the count of data points for the 'genre_documentary' variable. The x-axis represents the category (0 or 1), and the y-axis represents the count. Category 0 has a count of approximately 2610, and category 1 has a count of approximately 2.</p>	 <p>Scatter plot showing the distribution of values for the 'genre_documentary' variable. The x-axis represents the index (0 to 7000), and the y-axis represents the value (0.0 or 1.0). Most values are at 0.0, with a few at 1.0.</p>
<b>genre_science_fiction</b>	<p><u>Data type</u>: Category</p> <p><u>Data length</u>: 2612/2612</p> <p><u>Missing</u>: 0 ( 0.00%%)</p>	 <p>Bar chart showing the count of data points for the 'genre_science_fiction' variable. The x-axis represents the category (0 or 1), and the y-axis represents the count. Category 0 has a count of approximately 2610, and category 1 has a count of approximately 2.</p>	 <p>Scatter plot showing the distribution of values for the 'genre_science_fiction' variable. The x-axis represents the index (0 to 7000), and the y-axis represents the value (0.0 or 1.0). Most values are at 0.0, with a few at 1.0.</p>

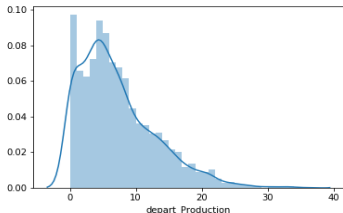
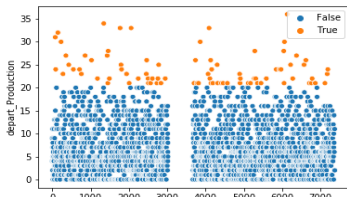
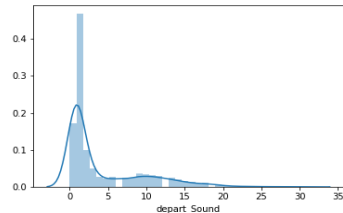
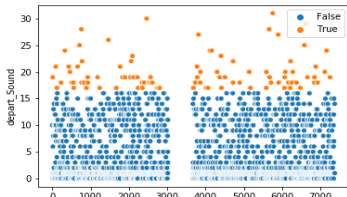
	<p><u>Categories:</u> 0: 2,326.00 ( 89.10%) 1: 286.00 ( 10.90%)</p>														
<b>genre_mystery</b>	<p><u>Data type:</u> Category</p> <p><u>Data length:</u> 2612/2612</p> <p><u>Missing:</u> 0 ( 0.00%%)</p> <p><u>Categories:</u> 0: 2,357.00 ( 90.20%) 1: 255.00 ( 9.80%)</p>	 <table><thead><tr><th>genre_mystery</th><th>count</th></tr></thead><tbody><tr><td>0</td><td>2357</td></tr><tr><td>1</td><td>255</td></tr></tbody></table>	genre_mystery	count	0	2357	1	255	 <table><thead><tr><th>genre_mystery</th><th>value</th></tr></thead><tbody><tr><td>0</td><td>1.0</td></tr><tr><td>1</td><td>0.0</td></tr></tbody></table>	genre_mystery	value	0	1.0	1	0.0
genre_mystery	count														
0	2357														
1	255														
genre_mystery	value														
0	1.0														
1	0.0														
<b>genre_music</b>	<p><u>Data type:</u> Category</p> <p><u>Data length:</u> 2612/2612</p> <p><u>Missing:</u> 0 ( 0.00%%)</p> <p><u>Categories:</u> 0: 2,560.00 ( 98.00%) 1: 52.00 ( 2.00%)</p>	 <table><thead><tr><th>genre_music</th><th>count</th></tr></thead><tbody><tr><td>0</td><td>2560</td></tr><tr><td>1</td><td>52</td></tr></tbody></table>	genre_music	count	0	2560	1	52	 <table><thead><tr><th>genre_music</th><th>value</th></tr></thead><tbody><tr><td>0</td><td>1.0</td></tr><tr><td>1</td><td>0.0</td></tr></tbody></table>	genre_music	value	0	1.0	1	0.0
genre_music	count														
0	2560														
1	52														
genre_music	value														
0	1.0														
1	0.0														
<b>genre_romance</b>	<p><u>Data type:</u> Category</p> <p><u>Data length:</u> 2612/2612</p> <p><u>Missing:</u> 0 ( 0.00%%)</p> <p><u>Categories:</u> 0: 2,143.00 (</p>	 <table><thead><tr><th>genre_romance</th><th>count</th></tr></thead><tbody><tr><td>0</td><td>2143</td></tr><tr><td>1</td><td>469</td></tr></tbody></table>	genre_romance	count	0	2143	1	469	 <table><thead><tr><th>genre_romance</th><th>value</th></tr></thead><tbody><tr><td>0</td><td>1.0</td></tr><tr><td>1</td><td>0.0</td></tr></tbody></table>	genre_romance	value	0	1.0	1	0.0
genre_romance	count														
0	2143														
1	469														
genre_romance	value														
0	1.0														
1	0.0														

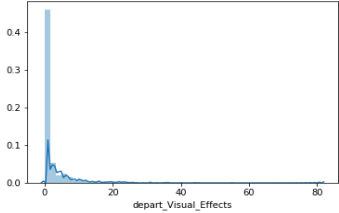
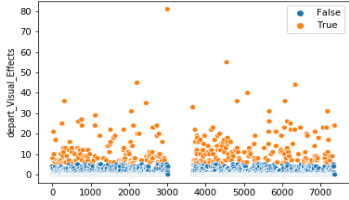
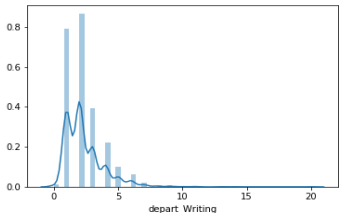
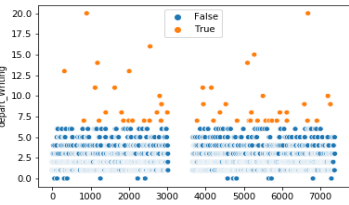
	82.00%) 1: 469.00 ( 18.00%)		
genre_family	<p><u>Data type:</u> Category</p> <p><u>Data length:</u> 2612/2612</p> <p><u>Missing:</u> 0 ( 0.00%%)</p> <p><u>Categories:</u> 0: 2,386.00 ( 91.30%) 1: 226.00 ( 8.70%)</p>		
genre_war	<p><u>Data type:</u> Category</p> <p><u>Data length:</u> 2612/2612</p> <p><u>Missing:</u> 0 ( 0.00%%)</p> <p><u>Categories:</u> 0: 2,546.00 ( 97.50%) 1: 66.00 ( 2.50%)</p>		
genre_foreign	<p><u>Data type:</u> Category</p> <p><u>Data length:</u> 2612/2612</p> <p><u>Missing:</u> 0 ( 0.00%%)</p> <p><u>Categories:</u> 0: 2,610.00 ( 99.90%) 1: 2.00 ( 0.10%)</p>		

<p><b>depart_Art</b></p>	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 2612/2612 (100.00%%)</p> <p><u>Missing:</u> 0 (0.00%%)</p> <p><u>Mean:</u> 3.90 <u>StdDev:</u> 5.00</p> <p><u>Median:</u> 3.00 <u>IQR:</u> 0.00- 5.00</p> <p><u>Min:</u> 0.0 <u>Max:</u> 34.0</p> <p><u>Kurtosis:</u> 2.10 <u>Skweness:</u> 5.00</p>		 <p>Number of outliers: 207</p>
<p><b>depart_Camera</b></p>	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 2612/2612 (100.00%%)</p> <p><u>Missing:</u> 0 (0.00%%)</p> <p><u>Mean:</u> 2.40 <u>StdDev:</u> 3.10</p> <p><u>Median:</u> 1.00 <u>IQR:</u> 1.00- 3.00</p> <p><u>Min:</u> 0.0 <u>Max:</u> 24.0</p> <p><u>Kurtosis:</u> 2.20 <u>Skweness:</u> 5.60</p>		 <p>Number of outliers: 296</p>
<p><b>depart_Crew</b></p>	<p><u>Data type:</u> Continuous</p>		

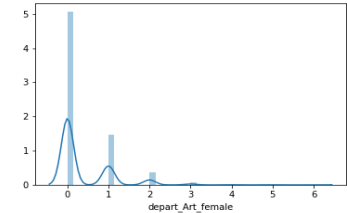
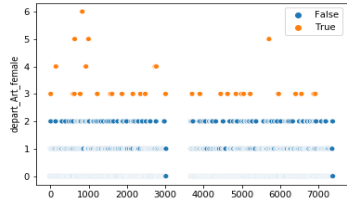
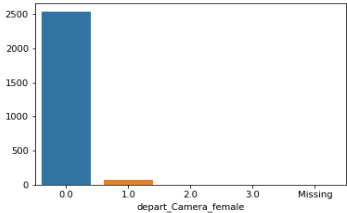
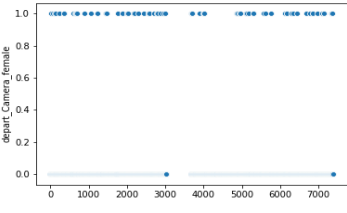
	<p><u>Data length:</u> 2612/2612 (100.00%%) <u>Missing:</u> 0 (0.00%%)</p> <p><u>Mean:</u> 3.60 <u>StdDev:</u> 7.40 <u>Median:</u> 0.00 <u>IQR:</u> 0.00- 3.00 <u>Min:</u> 0.0 <u>Max:</u> 119.0</p> <p><u>Kurtosis:</u> 4.20 <u>Skweness:</u> 34.10</p>		 <p>Number of outliers: 398</p>
<b>depart_Custom_Mkup</b>	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 2612/2612 (100.00%%) <u>Missing:</u> 0 (0.00%%)</p> <p><u>Mean:</u> 3.10 <u>StdDev:</u> 4.40 <u>Median:</u> 1.00 <u>IQR:</u> 0.00- 5.00 <u>Min:</u> 0.0 <u>Max:</u> 33.0</p> <p><u>Kurtosis:</u> 1.90 <u>Skweness:</u> 4.00</p>		 <p>Number of outliers: 135</p>
<b>depart_Directing</b>	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 2612/2612 (</p>		

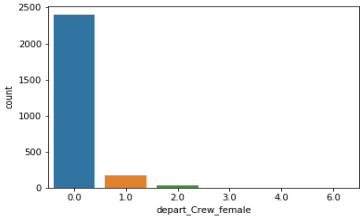
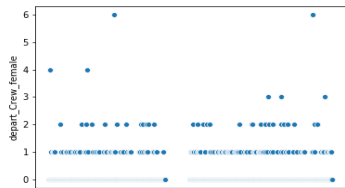
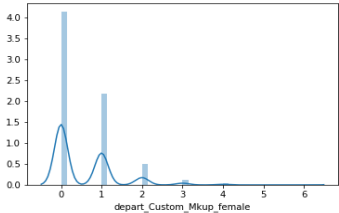
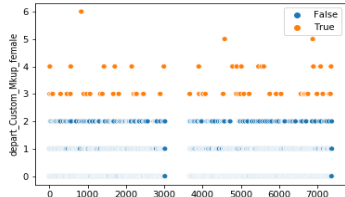
	<p>100.00%%) <u>Missing</u>: 0 ( 0.00%%)</p> <p><u>Mean</u>: 1.80 <u>StdDev</u>: 1.40 <u>Median</u>: 1.00 <u>IQR</u>: 1.00- 2.00 <u>Min</u>: 1.0 <u>Max</u>: 22.0</p> <p><u>Kurtosis</u>: 5.20 <u>Skweness</u>: 55.90</p>	 <p>A histogram showing the distribution of 'depart_Directing'. The x-axis is labeled 'depart_Directing' and ranges from 0 to 20. The y-axis ranges from 0.0 to 1.4. The distribution is highly right-skewed, with a peak near 0 and a long tail extending to the right.</p>	 <p>A scatter plot showing 'depart_Directing' on the y-axis (0 to 20) against an unlabeled x-axis (0 to 7000). Data points are colored blue for 'False' and orange for 'True'. The 'True' points are generally higher on the y-axis than the 'False' points.</p>	Number of outliers: 220
<b>depart_Editing</b>	<p><u>Data type</u>: Continuous</p> <p><u>Data length</u>: 2612/2612 ( 100.00%%) <u>Missing</u>: 0 ( 0.00%%)</p> <p><u>Mean</u>: 2.00 <u>StdDev</u>: 2.00 <u>Median</u>: 1.00 <u>IQR</u>: 1.00- 3.00 <u>Min</u>: 0.0 <u>Max</u>: 21.0</p> <p><u>Kurtosis</u>: 2.00 <u>Skweness</u>: 6.20</p>	 <p>A histogram showing the distribution of 'depart_Editing'. The x-axis is labeled 'depart_Editing' and ranges from 0 to 20. The y-axis ranges from 0.0 to 1.0. The distribution is right-skewed, with a peak around 1 and a tail extending to the right.</p>	 <p>A scatter plot showing 'depart_Editing' on the y-axis (0 to 20) against an unlabeled x-axis (0 to 7000). Data points are colored blue for 'False' and orange for 'True'. The 'True' points are generally higher on the y-axis than the 'False' points.</p>	Number of outliers: 118
<b>depart_Lighting</b>	<p><u>Data type</u>: Continuous</p> <p><u>Data length</u>: 2612/2612 ( 100.00%%)</p>	 <p>A histogram showing the distribution of 'depart_Lighting'. The x-axis is labeled 'depart_Lighting' and ranges from 0.0 to 17.5. The y-axis ranges from 0.00 to 2.00. The distribution is highly right-skewed, with a peak near 0 and a long tail extending to the right.</p>	 <p>A scatter plot showing 'depart_Lighting' on the y-axis (0.0 to 17.5) against an unlabeled x-axis (0 to 7000). Data points are colored blue for 'False' and orange for 'True'. The 'True' points are generally higher on the y-axis than the 'False' points.</p>	

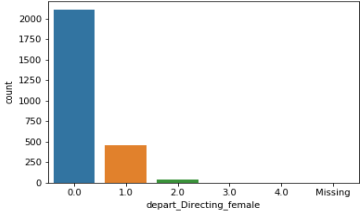
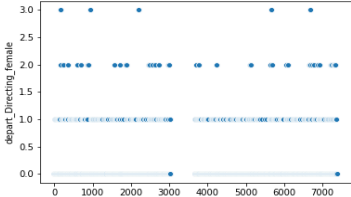
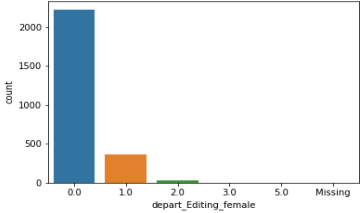
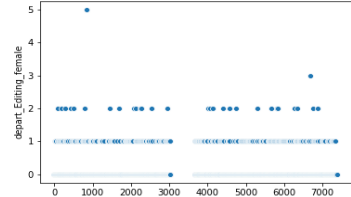
	<p><u>Missing</u>: 0 (0.00%%)</p> <p><u>Mean</u>: 0.70 <u>StdDev</u>: 1.60</p> <p><u>Median</u>: 0.00 <u>IQR</u>: 0.00- 0.00</p> <p><u>Min</u>: 0.0 <u>Max</u>: 18.0</p> <p><u>Kurtosis</u>: 3.10</p> <p><u>Skweness</u>: 12.90</p>		Number of outliers: 627	
<b>depart_Production</b>	<p><u>Data type</u>: Continuous</p> <p><u>Data length</u>: 2612/2612 (100.00%%)</p> <p><u>Missing</u>: 0 (0.00%%)</p> <p><u>Mean</u>: 7.10 <u>StdDev</u>: 5.80</p> <p><u>Median</u>: 6.00 <u>IQR</u>: 3.00- 10.00</p> <p><u>Min</u>: 0.0 <u>Max</u>: 36.0</p> <p><u>Kurtosis</u>: 1.10</p> <p><u>Skweness</u>: 1.40</p>			Number of outliers: 85
<b>depart_Sound</b>	<p><u>Data type</u>: Continuous</p> <p><u>Data length</u>: 2612/2612 (100.00%%)</p> <p><u>Missing</u>: 0 (0.00%%)</p>			Number of outliers: 97

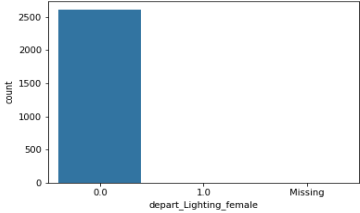
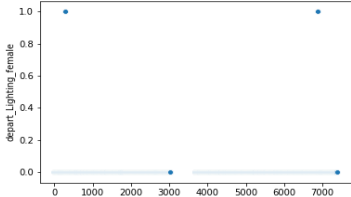
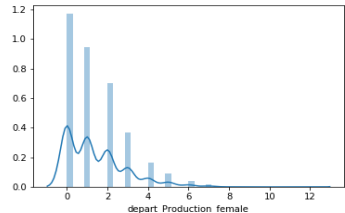
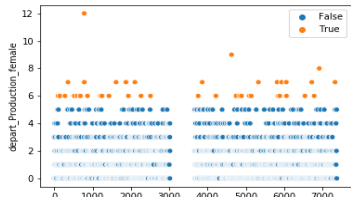
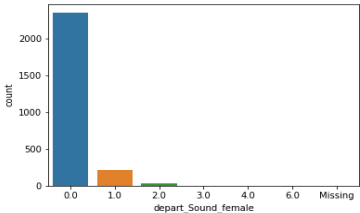
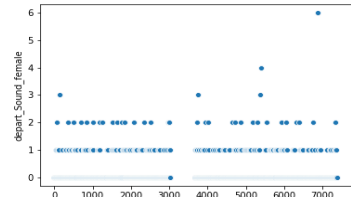
	<p><u>Mean</u>: 4.20 <u>StdDev</u>: 5.30</p> <p><u>Median</u>: 1.00 <u>IQR</u>: 1.00- 7.00</p> <p><u>Min</u>: 0.0 <u>Max</u>: 31.0</p> <p><u>Kurtosis</u>: 1.60</p> <p><u>Skweness</u>: 2.00</p>		
<b>depart_Visual_Effects</b>	<p><u>Data type</u>: Continuous</p> <p><u>Data length</u>: 2612/2612 ( 100.00%%)</p> <p><u>Missing</u>: 0 ( 0.00%%)</p> <p><u>Mean</u>: 2.00 <u>StdDev</u>: 4.90</p> <p><u>Median</u>: 0.00 <u>IQR</u>: 0.00- 2.00</p> <p><u>Min</u>: 0.0 <u>Max</u>: 81.0</p> <p><u>Kurtosis</u>: 5.20</p> <p><u>Skweness</u>: 44.20</p>		 <p>Number of outliers: 290</p>
<b>depart_Writing</b>	<p><u>Data type</u>: Continuous</p> <p><u>Data length</u>: 2612/2612 ( 100.00%%)</p> <p><u>Missing</u>: 0 ( 0.00%%)</p> <p><u>Mean</u>: 2.40 <u>StdDev</u>: 1.70</p>		 <p>Number of outliers: 54</p>

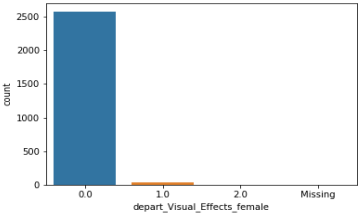
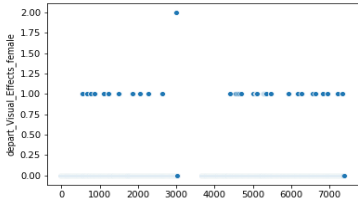
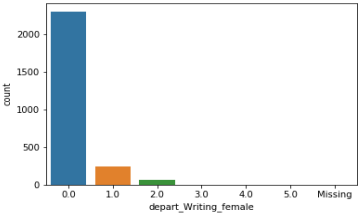
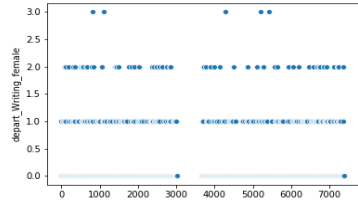


	<div><div><div><div><div><div></div></div></div><div><div><div><span>Median:</span> 2.00 <span>IQR:</span> 1.00- 3.00</div><div><span>Min:</span> 0.0 <span>Max:</span> 20.0</div></div></div><div><div><div><span>Kurtosis:</span> 2.90</div><div><span>Skweness:</span> 17.40</div></div></div></div></div></div>		
<div>depart_Art_female</div>	<div><div><div><div><div><div></div></div></div><div><div><div><span>Data type:</span> Continuous</div></div></div><div><div><div><span>Data length:</span> 2612/2612 ( 100.00%%)</div><div><span>Missing:</span> 0 ( 0.00%%)</div></div></div><div><div><div><span>Mean:</span> 0.40 <span>StdDev:</span> 0.70</div><div><span>Median:</span> 0.00 <span>IQR:</span> 0.00- 1.00</div><div><span>Min:</span> 0.0 <span>Max:</span> 6.0</div></div></div><div><div><div><span>Kurtosis:</span> 2.30</div><div><span>Skweness:</span> 7.30</div></div></div></div></div></div>	<div><p>A histogram showing the distribution of 'depart_Art_female'. The x-axis is labeled 'depart_Art_female' and ranges from 0 to 6. The y-axis represents frequency, ranging from 0 to 5. The distribution is highly right-skewed, with a very high peak at 0 (frequency of 5) and a few smaller bars at 1, 2, and 3.</p></div>	<div><div><p>A scatter plot showing 'depart_Art_female' on the y-axis (0 to 6) against an unlabeled x-axis (0 to 7000). The legend indicates 'False' (blue dots) and 'True' (orange dots). Most data points are at y=0 or y=1. There are several orange dots at higher values (y=4, 5, 6), indicating outliers for the 'True' group.</p></div><div>Number of outliers: 35</div></div>
<div>depart_Camera_female</div>	<div><div><div><div><div><div></div></div></div><div><div><div><span>Data type:</span> Category</div></div></div><div><div><div><span>Data length:</span> 2612/2612</div><div><span>Missing:</span> 0 ( 0.00%%)</div></div></div><div><div><div><span>Categories:</span> 0.0: 2,536.00 ( 97.10%) 1.0: 76.00 ( 2.90%) Missing: 0.00 ( 0.00%)</div></div></div></div></div></div>	<div><p>A bar chart showing the count of 'depart_Camera_female'. The x-axis is labeled 'depart_Camera_female' with categories 0.0, 1.0, and Missing. The y-axis is labeled 'count' and ranges from 0 to 2500. The bar for 0.0 is very high, exceeding 2500 (count of 2536). The bar for 1.0 is much lower (count of 76). The Missing category has a count of 0.</p></div>	<div><p>A box plot showing the distribution of 'depart_Camera_female'. The y-axis is labeled 'depart_Camera_female' and ranges from 0.0 to 1.0. The plot shows two distinct groups: one at 0.0 and one at 1.0. The group at 0.0 has a very large number of observations, while the group at 1.0 has a much smaller number of observations.</p></div>

	3.0: 0.00 ( 0.00%) 2.0: 0.00 ( 0.00%)		
<b>depart_Crew_female</b>	<p><u>Data type</u>: Category</p> <p><u>Data length</u>: 2612/2612</p> <p><u>Missing</u>: 0 ( 0.00%%)</p> <p><u>Categories</u>:  0.0: 2,401.00 ( 91.90%)  1.0: 174.00 ( 6.70%)  2.0: 30.00 ( 1.10%)  3.0: 3.00 ( 0.10%)  6.0: 2.00 ( 0.10%)  4.0: 2.00 ( 0.10%)</p>		
<b>depart_Custom_Mkup_female</b>	<p><u>Data type</u>: Continuous</p> <p><u>Data length</u>: 2612/2612 ( 100.00%%)</p> <p><u>Missing</u>: 0 ( 0.00%%)</p> <p><u>Mean</u>: 0.50 <u>StdDev</u>: 0.80</p> <p><u>Median</u>: 0.00 <u>IQR</u>: 0.00- 1.00</p> <p><u>Min</u>: 0.0 <u>Max</u>: 6.0</p> <p><u>Kurtosis</u>: 1.80 <u>Skweness</u>: 4.20</p>		 <p>Number of outliers: 63</p>
<b>depart_Directing_female</b>	<p><u>Data type</u>: Category</p>		

	<p><u>Data length:</u> 2612/2612</p> <p><u>Missing:</u> 0 ( 0.00%%)</p> <p><u>Categories:</u> 0.0: 2,109.00 ( 80.70%) 1.0: 457.00 ( 17.50%) 2.0: 41.00 ( 1.60%) 3.0: 5.00 ( 0.20%) Missing: 0.00 ( 0.00%) 4.0: 0.00 ( 0.00%)</p>		
depart_Editing_female	<p><u>Data type:</u> Category</p> <p><u>Data length:</u> 2612/2612</p> <p><u>Missing:</u> 0 ( 0.00%%)</p> <p><u>Categories:</u> 0.0: 2,222.00 ( 85.10%) 1.0: 360.00 ( 13.80%) 2.0: 28.00 ( 1.10%) 5.0: 1.00 ( 0.00%) 3.0: 1.00 ( 0.00%) Missing: 1.00 ( 0.00%)</p>		
depart_Lighting_female	<p><u>Data type:</u> Category</p> <p><u>Data length:</u> 2612/2612</p>		

	<p><u>Missing</u>: 0 ( 0.00%%)</p> <p><u>Categories</u>:</p> <p>0.0: 2,610.00 ( 99.90%)</p> <p>1.0: 2.00 ( 0.10%)</p> <p>Missing: 0.00 ( 0.00%)</p>	 <p>A histogram showing the distribution of 'depart_Lighting_female'. The x-axis is labeled 'depart_Lighting_female' and ranges from 0.0 to 1.0. The y-axis is labeled 'count' and ranges from 0 to 2500. There is a single bar at 0.0 with a count of approximately 2600.</p>	 <p>A scatter plot showing the distribution of 'depart_Lighting_female'. The x-axis ranges from 0 to 7000. The y-axis is labeled 'depart_Lighting_female' and ranges from 0.0 to 1.0. Most data points are at 0.0, with a few points at 1.0.</p>
<b>depart_Production_female</b>	<p><u>Data type</u>: Continuous</p> <p><u>Data length</u>: 2612/2612 ( 100.00%%)</p> <p><u>Missing</u>: 0 ( 0.00%%)</p> <p><u>Mean</u>: 1.40 <u>StdDev</u>: 1.50</p> <p><u>Median</u>: 1.00 <u>IQR</u>: 0.00- 2.00</p> <p><u>Min</u>: 0.0 <u>Max</u>: 12.0</p> <p><u>Kurtosis</u>: 1.30</p> <p><u>Skweness</u>: 2.30</p>	 <p>A histogram showing the distribution of 'depart_Production_female'. The x-axis is labeled 'depart_Production_female' and ranges from 0 to 12. The y-axis ranges from 0.0 to 1.2. The distribution is right-skewed, with a peak at 0 and a long tail extending to 12.</p>	 <p>A scatter plot showing the distribution of 'depart_Production_female'. The x-axis ranges from 0 to 7000. The y-axis is labeled 'depart_Production_female' and ranges from 0 to 12. The plot shows two series: 'False' (blue dots) and 'True' (orange dots). The 'True' series has several outliers at higher values.</p> <p>Number of outliers: 45</p>
<b>depart_Sound_female</b>	<p><u>Data type</u>: Category</p> <p><u>Data length</u>: 2612/2612</p> <p><u>Missing</u>: 0 ( 0.00%%)</p> <p><u>Categories</u>:</p> <p>0.0: 2,359.00 ( 90.30%)</p>	 <p>A histogram showing the distribution of 'depart_Sound_female'. The x-axis is labeled 'depart_Sound_female' and ranges from 0.0 to 6.0. The y-axis is labeled 'count' and ranges from 0 to 2000. There are three bars: a large bar at 0.0 (count ~2400), a smaller bar at 1.0 (count ~200), and a very small bar at 2.0 (count ~50).</p>	 <p>A scatter plot showing the distribution of 'depart_Sound_female'. The x-axis ranges from 0 to 7000. The y-axis is labeled 'depart_Sound_female' and ranges from 0 to 6. Most data points are at 0.0, with a few points at 1.0, 2.0, 3.0, 4.0, and 5.0.</p>

	<div>1.0: 215.00 ( 8.20%) 2.0: 33.00 ( 1.30%) 3.0: 3.00 ( 0.10%) 6.0: 1.00 ( 0.00%) 4.0: 1.00 ( 0.00%) Missing: 1.00 ( 0.00%)</div>		
<div>depart_Visual_Effects_female</div>	<div><div>Data type: Category</div><div><div>Data length: 2612/2612</div><div>Missing: 0 ( 0.00%%)</div></div><div><div>Categories:</div><div>0.0: 2,576.00 ( 98.60%) 1.0: 35.00 ( 1.30%) 2.0: 1.00 ( 0.00%) Missing: 0.00 ( 0.00%)</div></div></div>		
<div>depart_Writing_female</div>	<div><div>Data type: Category</div><div><div>Data length: 2612/2612</div><div>Missing: 0 ( 0.00%%)</div></div><div><div>Categories:</div><div>0.0: 2,297.00 ( 87.90%) 1.0: 244.00 ( 9.30%) 2.0: 66.00 ( 2.50%) 3.0: 5.00 ( 0.20%) Missing: 0.00 ( 0.00%)</div></div></div>		

	5.0: 0.00 ( 0.00%)		
	4.0: 0.00 ( 0.00%)		