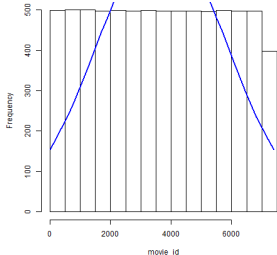
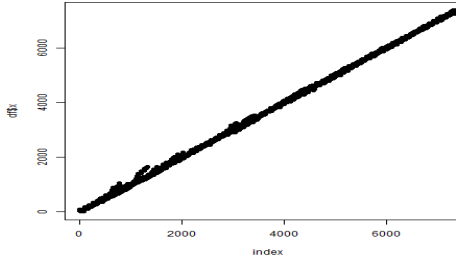
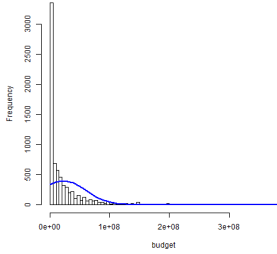
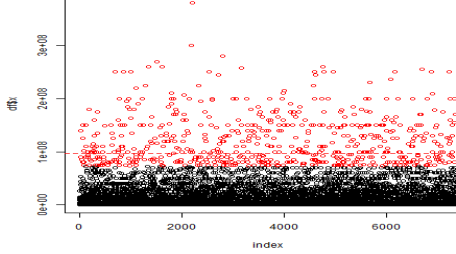
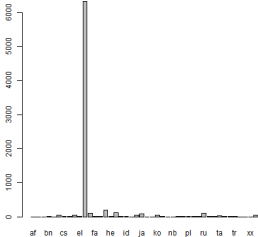
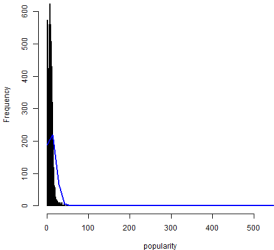
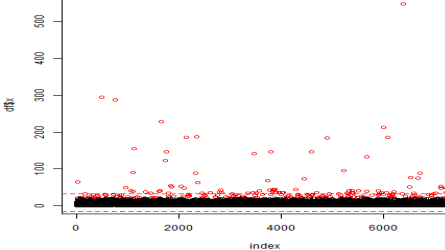
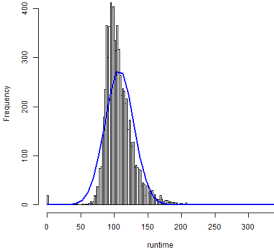
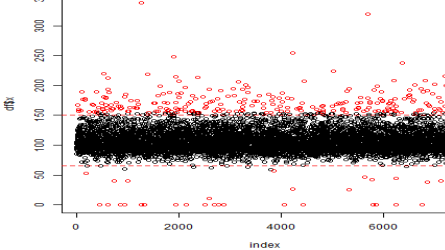
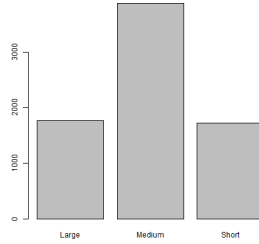


# Data Visualization & Exploration

Show as Cards

Variable	Distribution	Descriptive Statistics	Outliers
<b>movie_id</b>		<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 7375 / 7375 (100 %)</p> <p><u>Missing:</u> 0 (0 %)</p> <p><u>Mean:</u> 3698 <u>StdDev:</u> 2137 <u>Median:</u> 3696 <u>IQR:</u> 1848 - 5550 <u>Min:</u> 1 <u>Max:</u> 7398</p>	 <p><u>Outlier values:</u> No outlier values found</p>
<b>budget</b>		<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 7375 / 7375 (100 %)</p> <p><u>Missing:</u> 0 (0 %)</p> <p><u>Mean:</u> 2.267e+07 <u>StdDev:</u> 3.699e+07 <u>Median:</u> 8000000 <u>IQR:</u> 0 - 2.9e+07 <u>Min:</u> 0 <u>Max:</u> 380000000</p>	 <p><u>Outlier values:</u> There are 90 outlier values</p>
<b>original_language</b>		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7375 / 7375 (100 %)</p>	

		<p><u>Missing</u>: 0 ( 0 %)</p> <p><u>Number of levels</u>: 44</p>	
<b>popularity</b>		<p><u>Data type</u>: Continuous</p> <p><u>Data length</u>: 7375 / 7375 ( 100 %)</p> <p><u>Missing</u>: 0 ( 0 %)</p> <p><u>Mean</u>: 8.54</p> <p><u>StdDev</u>: 12.18</p> <p><u>Median</u>: 7.456</p> <p><u>IQR</u>: 3.97 - 10.93</p> <p><u>Min</u>: 1e-06</p> <p><u>Max</u>: 547.5</p>	 <p><u>Outlier values</u>: There are 201 outlier values</p>
<b>release_date</b>		<p><u>Data type</u>: Date</p> <p><u>Data length</u>: 7374 / 7375 ( 99.99 %)</p> <p><u>Missing</u>: 1 ( 0.01356 %)</p> <p><u>Min date</u>: 1918-08-01</p> <p><u>Max date</u>: 2017-08-11</p>	
<b>runtime</b>		<p><u>Data type</u>: Continuous</p> <p><u>Data length</u>: 7370 / 7375 ( 99.93 %)</p> <p><u>Missing</u>: 5 ( 0.0678 %)</p> <p><u>Mean</u>: 107.7</p> <p><u>StdDev</u>: 21.41</p> <p><u>Median</u>: 104</p> <p><u>IQR</u>: 94 - 118</p> <p><u>Min</u>: 0 <u>Max</u>: 338</p>	 <p><u>Outlier values</u>: There are 72 outlier values</p>

**runtime\_cat**

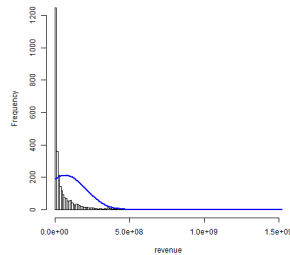
Data type:  
Categorical  
Data

Data length:  
7375 / 7375 (100 %)

Missing: 0 (0 %)

Number of levels: 3

- Large : 1769
- Medium : 3884
- Short : 1722

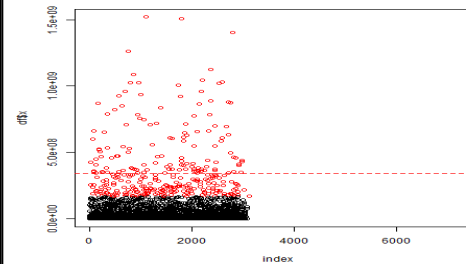
**revenue**

Data type:  
Continuous

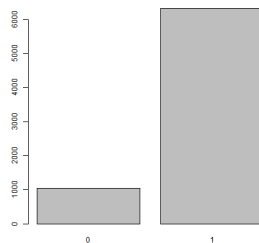
Data length:  
2993 / 7375 (40.58 %)

Missing: 4382 (59.42 %)

Mean:  
6.688e+07  
StdDev:  
1.377e+08  
Median:  
16928137  
IQR:  
2.405e+06 - 6.906e+07  
Min: 1 Max:  
1519557910



Outlier values:  
There are 315 outlier values

**sw\_lang\_en**

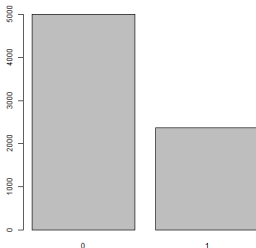
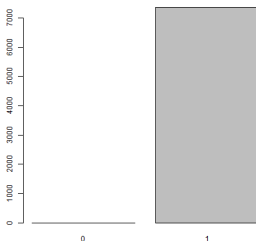
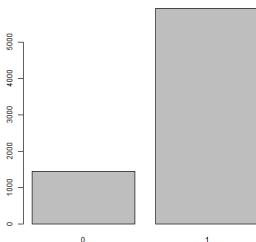
Data type:  
Categorical  
Data

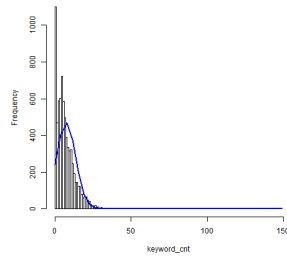
Data length:  
7375 / 7375 (100 %)

Missing: 0 (0 %)

Number of levels: 2

- 0 : 1039

		<ul style="list-style-type: none"><li>• <u>1</u>: 6336</li></ul>							
sw_web_presence	 <table><tr><th>Category</th><th>Count</th></tr><tr><td>0</td><td>5012</td></tr><tr><td>1</td><td>2363</td></tr></table>	Category	Count	0	5012	1	2363	<p><u>Data type</u>: Categorical Data</p> <p><u>Data length</u>: 7375 / 7375 ( 100 %)</p> <p><u>Missing</u>: 0 ( 0 %)</p> <p><u>Number of levels</u>: 2</p> <ul style="list-style-type: none"><li>• <u>0</u>: 5012</li><li>• <u>1</u>: 2363</li></ul>	
Category	Count								
0	5012								
1	2363								
sw_has_poster	 <table><tr><th>Category</th><th>Count</th></tr><tr><td>0</td><td>2</td></tr><tr><td>1</td><td>7373</td></tr></table>	Category	Count	0	2	1	7373	<p><u>Data type</u>: Categorical Data</p> <p><u>Data length</u>: 7375 / 7375 ( 100 %)</p> <p><u>Missing</u>: 0 ( 0 %)</p> <p><u>Number of levels</u>: 2</p> <ul style="list-style-type: none"><li>• <u>0</u>: 2</li><li>• <u>1</u>: 7373</li></ul>	
Category	Count								
0	2								
1	7373								
sw_tagline	 <table><tr><th>Category</th><th>Count</th></tr><tr><td>0</td><td>1442</td></tr><tr><td>1</td><td>5933</td></tr></table>	Category	Count	0	1442	1	5933	<p><u>Data type</u>: Categorical Data</p> <p><u>Data length</u>: 7375 / 7375 ( 100 %)</p> <p><u>Missing</u>: 0 ( 0 %)</p> <p><u>Number of levels</u>: 2</p> <ul style="list-style-type: none"><li>• <u>0</u>: 1442</li><li>• <u>1</u>: 5933</li></ul>	
Category	Count								
0	1442								
1	5933								

**keyword\_cnt**Data type:

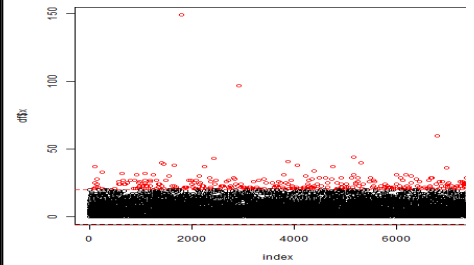
Continuous

Data length:

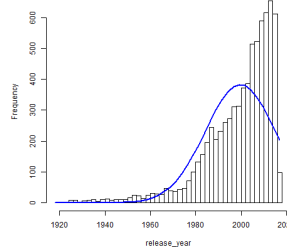
7375 / 7375 (100 %)

Missing: 0 (0 %)Mean: 7.265StdDev: 6.252Median: 6IQR: 3 - 10Min: 0 Max:

149

Outlier values:

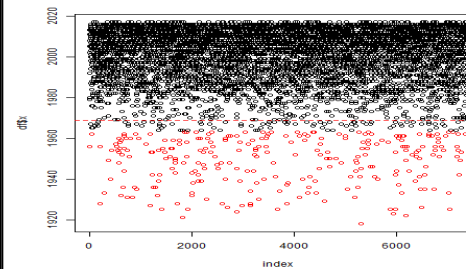
There are 25 outlier values

**release\_year**Data type:

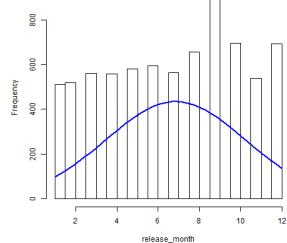
Continuous

Data length:

7374 / 7375 (99.99 %)

Missing: 1 (0.01356 %)Mean: 2000StdDev: 15.37Median: 2004IQR: 1992 - 2011Min: 1918Max: 2017Outlier values:

There are 44 outlier values

**release\_month**Data type:

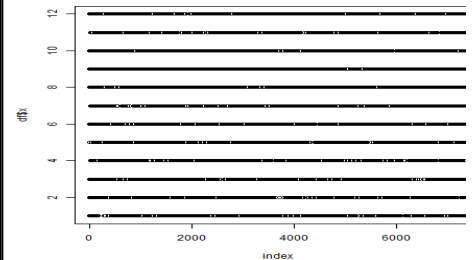
Continuous

Data length:

7374 / 7375 (99.99 %)

Missing: 1 (0.01356 %)Mean: 6.844StdDev: 3.386Median: 7IQR: 4 - 10Min: 1 Max:

12

Outlier values:

No outlier values found

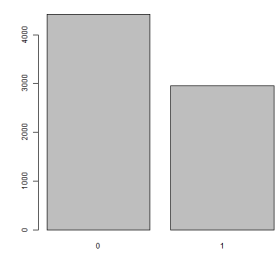
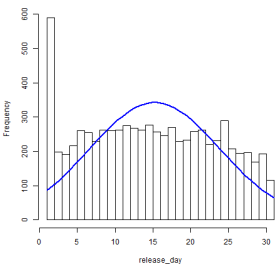
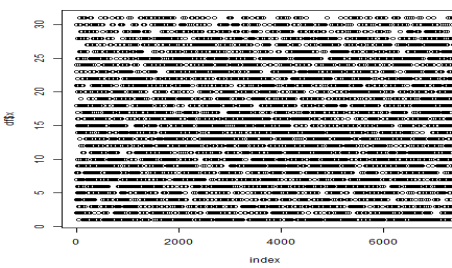
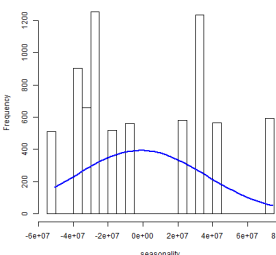
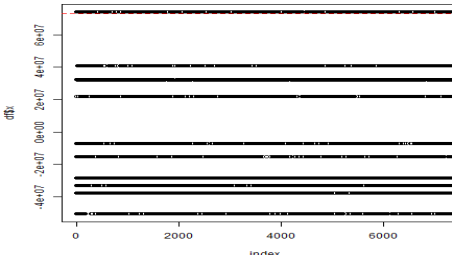
**high\_release\_month**Data type:

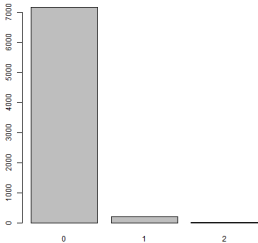
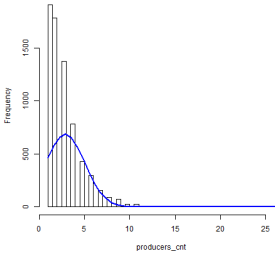
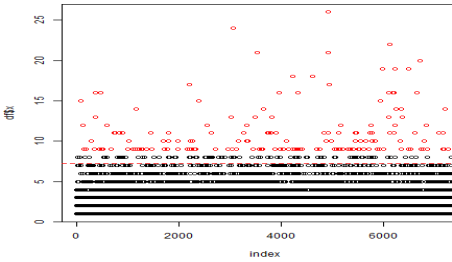
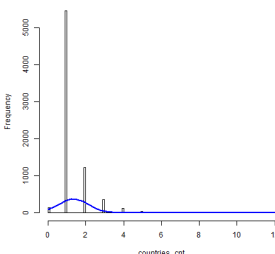
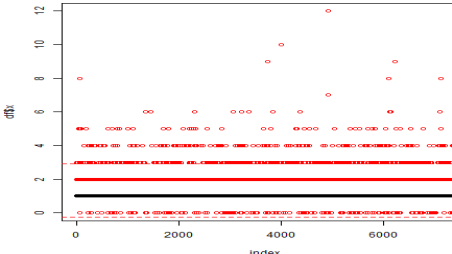
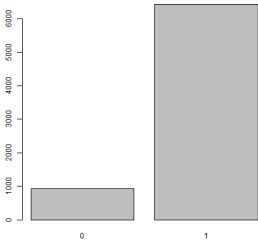
Categorical

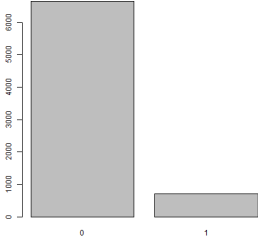
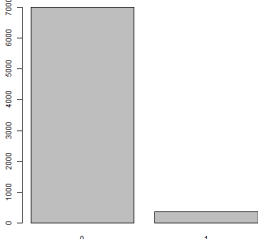
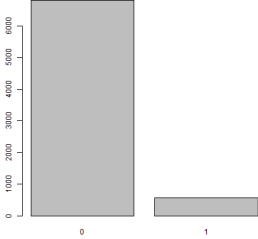
Data

Data length:

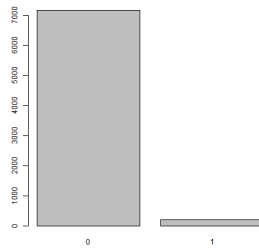
7375 / 7375 (100 %)

		<p><u>Missing:</u> 0 ( 0 %)</p> <p><u>Number of levels:</u> 2</p> <ul style="list-style-type: none"><li>• <u>0:</u> 4427</li><li>• <u>1:</u> 2948</li></ul>	
release_day		<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 7374 / 7375 ( 99.99 %)</p> <p><u>Missing:</u> 1 ( 0.01356 %)</p> <p><u>Mean:</u> 15.25 <u>StdDev:</u> 8.594 <u>Median:</u> 15 <u>IQR:</u> 8 - 22 <u>Min:</u> 1 <u>Max:</u> 31</p>	 <p><u>Outlier values:</u> No outlier values found</p>
seasonality		<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 7374 / 7375 ( 99.99 %)</p> <p><u>Missing:</u> 1 ( 0.01356 %)</p> <p><u>Mean:</u> -1.337e+06 <u>StdDev:</u> 3.728e+07 <u>Median:</u> -1.531e+07 <u>IQR:</u> -3.327e+07 - 3.232e+07 <u>Min:</u> -50746591 <u>Max:</u> 74205073</p>	 <p><u>Outlier values:</u> No outlier values found</p>
sw_collection		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7375 / 7375 (</p>	

		<p>100 %)</p> <p><u>Missing</u>: 0 ( 0 %)</p> <p><u>Number of levels</u>: 3</p> <ul style="list-style-type: none"> <li><u>0</u>: 7169</li> <li><u>1</u>: 195</li> <li><u>2</u>: 11</li> </ul>	
<b>producers_cnt</b>		<p><u>Data type</u>: Continuous</p> <p><u>Data length</u>: 6980 / 7375 ( 94.64 %)</p> <p><u>Missing</u>: 395 ( 5.356 %)</p> <p><u>Mean</u>: 2.908</p> <p><u>StdDev</u>: 2.143</p> <p><u>Median</u>: 2</p> <p><u>IQR</u>: 1 - 4</p> <p><u>Min</u>: 1 <u>Max</u>: 26</p>	 <p><u>Outlier values</u>: There are 16 outlier values</p>
<b>countries_cnt</b>		<p><u>Data type</u>: Continuous</p> <p><u>Data length</u>: 7375 / 7375 ( 100 %)</p> <p><u>Missing</u>: 0 ( 0 %)</p> <p><u>Mean</u>: 1.335</p> <p><u>StdDev</u>: 0.7899</p> <p><u>Median</u>: 1</p> <p><u>IQR</u>: 1 - 1</p> <p><u>Min</u>: 0 <u>Max</u>: 12</p>	 <p><u>Outlier values</u>: There are 11 outlier values</p>
<b>lang_US</b>		<p><u>Data type</u>: Categorical Data</p> <p><u>Data length</u>: 7375 / 7375 ( 100 %)</p> <p><u>Missing</u>: 0 ( 0 %)</p>	

		<u>Number of levels:</u> 2 <ul style="list-style-type: none"> <li><u>0</u>: 933</li> <li><u>1</u>: 6442</li> </ul>	
lang_FR		<u>Data type:</u> Categorical Data  <u>Data length:</u> 7375 / 7375 (100 %) <u>Missing:</u> 0 (0 %)  <u>Number of levels:</u> 2 <ul style="list-style-type: none"> <li><u>0</u>: 6664</li> <li><u>1</u>: 711</li> </ul>	
lang_RU		<u>Data type:</u> Categorical Data  <u>Data length:</u> 7375 / 7375 (100 %) <u>Missing:</u> 0 (0 %)  <u>Number of levels:</u> 2 <ul style="list-style-type: none"> <li><u>0</u>: 7017</li> <li><u>1</u>: 358</li> </ul>	
lang_ES		<u>Data type:</u> Categorical Data  <u>Data length:</u> 7375 / 7375 (100 %) <u>Missing:</u> 0 (0 %)  <u>Number of levels:</u> 2 <ul style="list-style-type: none"> <li><u>0</u>: 6816</li> <li><u>1</u>: 559</li> </ul>	



**lang\_JA**

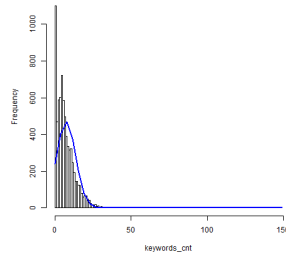
Data type:  
Categorical  
Data

Data length:  
7375 / 7375 (100 %)

Missing: 0 (0 %)

Number of levels: 2

- 0: 7171
- 1: 204

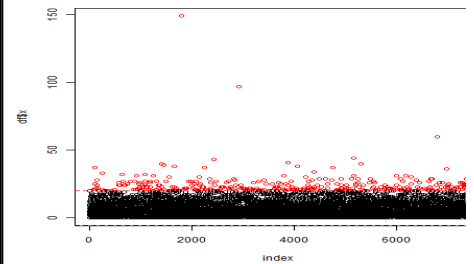
**keywords\_cnt**

Data type:  
Continuous

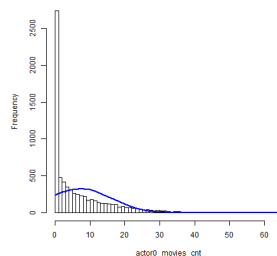
Data length:  
7375 / 7375 (100 %)

Missing: 0 (0 %)

Mean: 7.265  
StdDev: 6.252  
Median: 6  
IQR: 3 - 10  
Min: 0 Max: 149



Outlier values:  
There are 25 outlier values

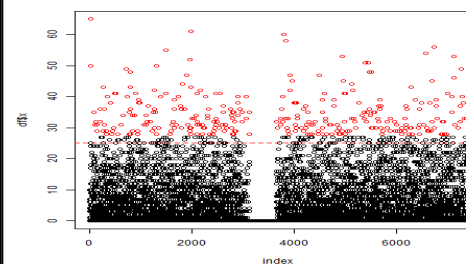
**actor0\_movies\_cnt**

Data type:  
Continuous

Data length:  
7375 / 7375 (100 %)

Missing: 0 (0 %)

Mean: 7.19  
StdDev: 8.965  
Median: 4  
IQR: 0 - 11  
Min: 0 Max: 65

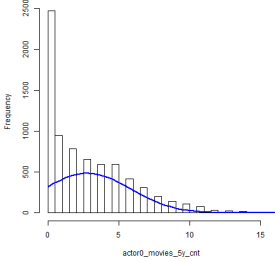
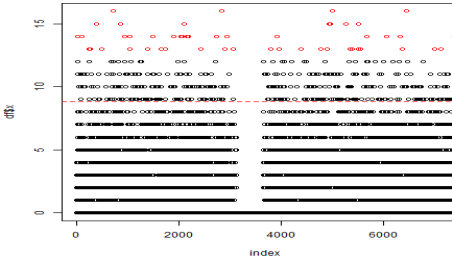
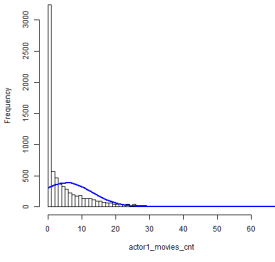
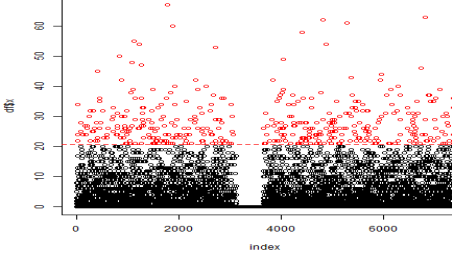
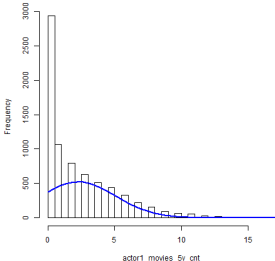
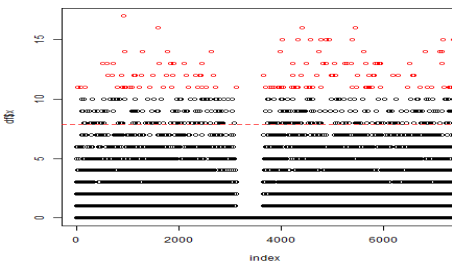
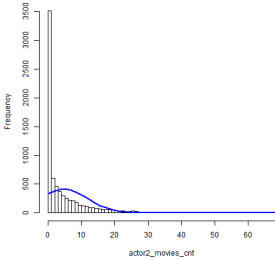
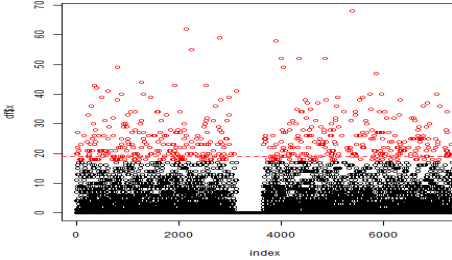


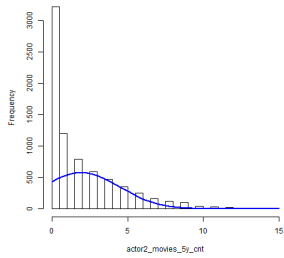
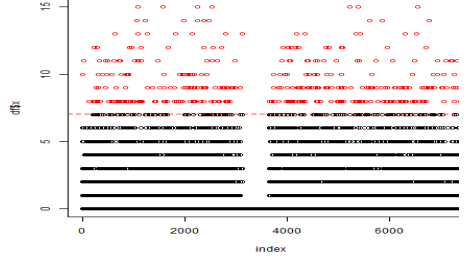
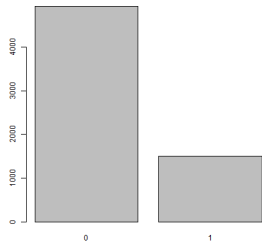
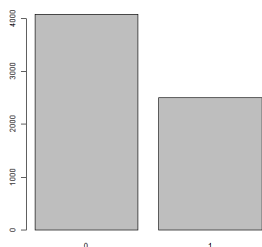
Outlier values:  
There are 33 outlier values

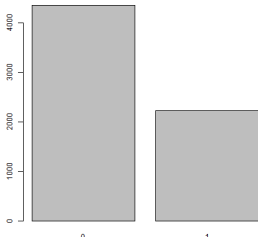
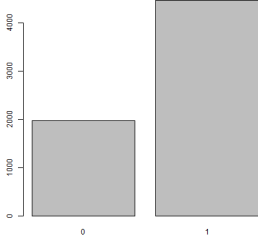
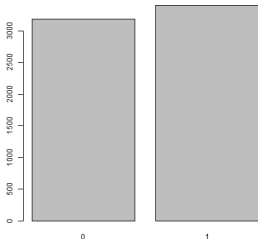
**actor0\_movies\_5y\_cnt**

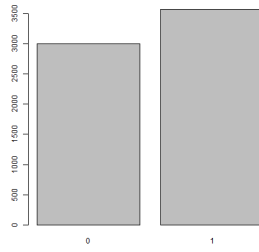
Data type:  
Continuous

Data length:  
7375 / 7375 (100 %)

		<p><u>Missing:</u> 0 ( 0 %)</p> <p><u>Mean:</u> 2.769</p> <p><u>StdDev:</u> 3.022</p> <p><u>Median:</u> 2</p> <p><u>IQR:</u> 0 - 5</p> <p><u>Min:</u> 0 <u>Max:</u> 16</p>	 <p><u>Outlier values:</u> 14, 13, 15, 16</p>
actor1_movies_cnt		<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 7375 / 7375 ( 100 %)</p> <p><u>Missing:</u> 0 ( 0 %)</p> <p><u>Mean:</u> 5.405</p> <p><u>StdDev:</u> 7.593</p> <p><u>Median:</u> 2</p> <p><u>IQR:</u> 0 - 8</p> <p><u>Min:</u> 0 <u>Max:</u> 67</p>	 <p><u>Outlier values:</u> There are 38 outlier values</p>
actor1_movies_5y_cnt		<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 7375 / 7375 ( 100 %)</p> <p><u>Missing:</u> 0 ( 0 %)</p> <p><u>Mean:</u> 2.261</p> <p><u>StdDev:</u> 2.81</p> <p><u>Median:</u> 1</p> <p><u>IQR:</u> 0 - 4</p> <p><u>Min:</u> 0 <u>Max:</u> 17</p>	 <p><u>Outlier values:</u> 11, 13, 12, 17, 14, 16, 15</p>
actor2_movies_cnt		<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 7375 / 7375 ( 100 %)</p> <p><u>Missing:</u> 0 ( 0 %)</p> <p><u>Mean:</u> 4.773</p> <p><u>StdDev:</u> 7.102</p> <p><u>Median:</u> 2</p> <p><u>IQR:</u> 0 - 7</p>	 <p><u>Outlier values:</u> There are 35 outlier values</p>

		<u>Min:</u> 0 <u>Max:</u> 68	
<b>actor2_movies_5y_cnt</b>		<u>Data type:</u> Continuous  <u>Data length:</u> 7375 / 7375 (100 %) <u>Missing:</u> 0 (0 %)  <u>Mean:</u> 1.915 <u>StdDev:</u> 2.559 <u>Median:</u> 1 <u>IQR:</u> 0 - 3 <u>Min:</u> 0 <u>Max:</u> 15	 <u>Outlier values:</u> 10, 11, 8, 12, 9, 13, 14, 15
<b>sw_female_actor0</b>		<u>Data type:</u> Categorical Data  <u>Data length:</u> 6441 / 7375 (87.34 %) <u>Missing:</u> 934 (12.66 %)  <u>Number of levels:</u> 2 <ul style="list-style-type: none"> <li><u>0:</u> 4938</li> <li><u>1:</u> 1503</li> </ul>	
<b>sw_female_actor1</b>		<u>Data type:</u> Categorical Data  <u>Data length:</u> 6593 / 7375 (89.4 %) <u>Missing:</u> 782 (10.6 %)  <u>Number of levels:</u> 2 <ul style="list-style-type: none"> <li><u>0:</u> 4093</li> <li><u>1:</u> 2500</li> </ul>	
<b>sw_female_actor2</b>		<u>Data type:</u>	

	 <table><tr><th>Level</th><th>Count</th></tr><tr><td>0</td><td>4361</td></tr><tr><td>1</td><td>2226</td></tr></table>	Level	Count	0	4361	1	2226	<p>Categorical Data</p> <p><u>Data length:</u> 6587 / 7375 ( 89.32 %)</p> <p><u>Missing:</u> 788 ( 10.68 %)</p> <p><u>Number of levels:</u> 2</p> <ul style="list-style-type: none"><li>• <u>0</u>: 4361</li><li>• <u>1</u>: 2226</li></ul>
Level	Count							
0	4361							
1	2226							
sw_male_actor0	 <table><tr><th>Level</th><th>Count</th></tr><tr><td>0</td><td>1970</td></tr><tr><td>1</td><td>4471</td></tr></table>	Level	Count	0	1970	1	4471	<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 6441 / 7375 ( 87.34 %)</p> <p><u>Missing:</u> 934 ( 12.66 %)</p> <p><u>Number of levels:</u> 2</p> <ul style="list-style-type: none"><li>• <u>0</u>: 1970</li><li>• <u>1</u>: 4471</li></ul>
Level	Count							
0	1970							
1	4471							
sw_male_actor1	 <table><tr><th>Level</th><th>Count</th></tr><tr><td>0</td><td>3184</td></tr><tr><td>1</td><td>3409</td></tr></table>	Level	Count	0	3184	1	3409	<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 6593 / 7375 ( 89.4 %)</p> <p><u>Missing:</u> 782 ( 10.6 %)</p> <p><u>Number of levels:</u> 2</p> <ul style="list-style-type: none"><li>• <u>0</u>: 3184</li><li>• <u>1</u>: 3409</li></ul>
Level	Count							
0	3184							
1	3409							
sw_male_actor2		<p><u>Data type:</u> Categorical Data</p>						

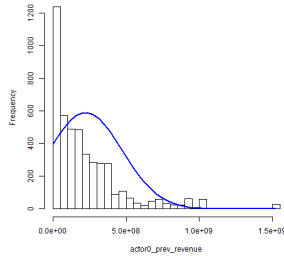


Data length:  
6587 / 7375 ( 89.32 %)  
Missing: 788 ( 10.68 %)

Number of levels: 2

- 0: 3006
- 1: 3581

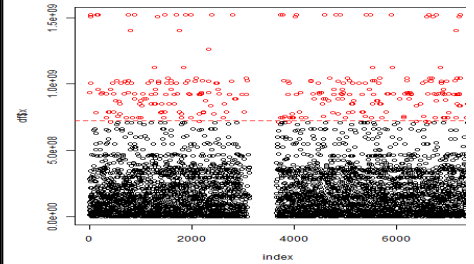
### actor0\_prev\_revenue



Data type:  
Continuous

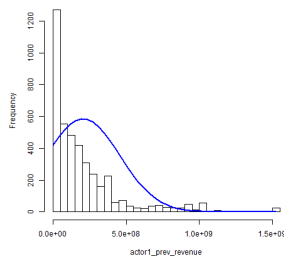
Data length:  
4623 / 7375 ( 62.68 %)  
Missing: 2752 ( 37.32 %)

Mean:  
2.233e+08  
StdDev:  
2.5e+08  
Median:  
151493655  
IQR:  
4.426e+07 - 3.113e+08  
Min: 1 Max:  
1519557910



Outlier values:  
There are 29 outlier values

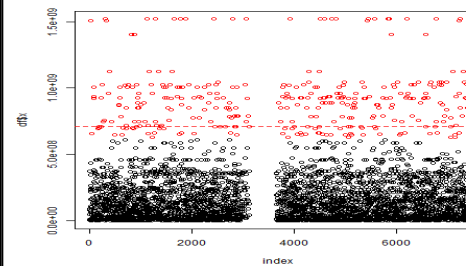
### actor1\_prev\_revenue



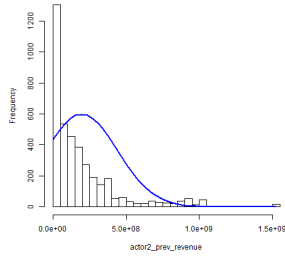
Data type:  
Continuous

Data length:  
4174 / 7375 ( 56.6 %)  
Missing: 3201 ( 43.4 %)

Mean:  
2.052e+08  
StdDev:  
2.513e+08  
Median:  
1.256e+08  
IQR:  
3.511e+07 - 2.684e+08  
Min: 1 Max:  
1519557910



Outlier values:  
There are 36 outlier values

**actor2\_prev\_revenue**Data type:

Continuous

Data length:

3952 / 7375 ( 53.59 %)

Missing: 3423

( 46.41 %)

Mean:

1.957e+08

StdDev:

2.461e+08

Median:

1.109e+08

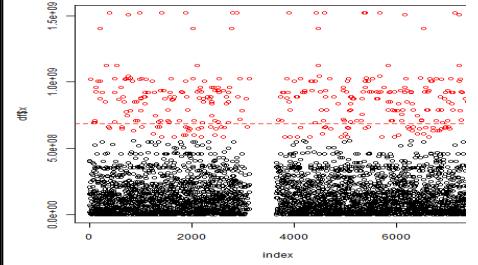
IQR:

3.086e+07 -

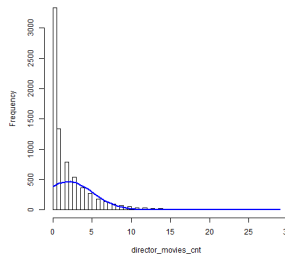
2.506e+08

Min: 1 Max:

1519557910

Outlier values:

There are 45 outlier values

**director\_movies\_cnt**Data type:

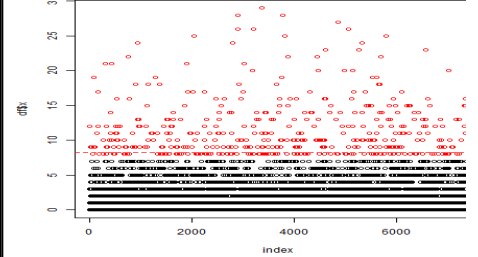
Continuous

Data length:

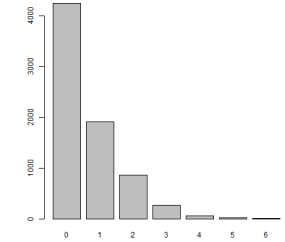
7375 / 7375 ( 100 %)

Missing: 0 ( 0 %)Mean: 1.952StdDev: 3.154Median: 1IQR: 0 - 3Min: 0 Max:

29

Outlier values:

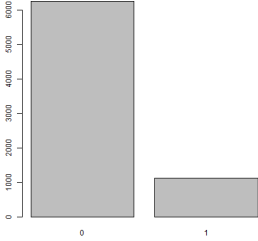
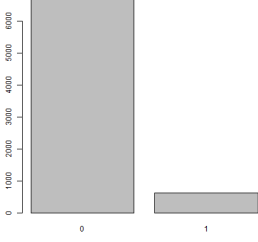
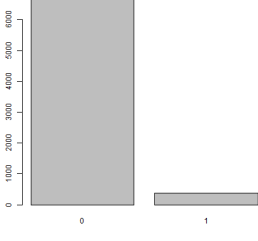
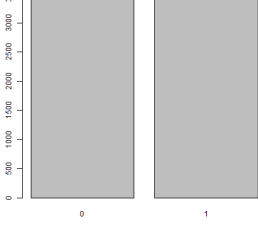
There are 22 outlier values

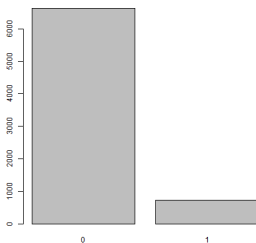
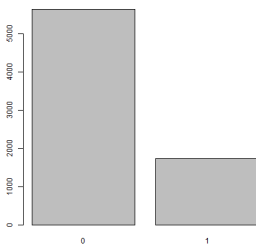
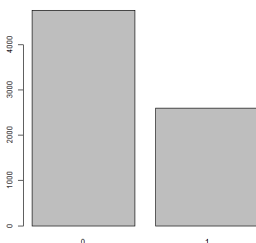
**director\_movies\_5y\_cnt**Data type:Categorical  
DataData length:

7375 / 7375 ( 100 %)

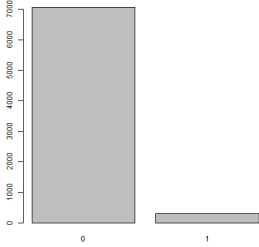
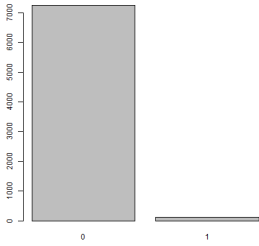
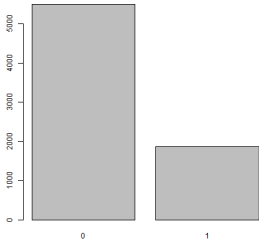
Missing: 0 ( 0 %)Number oflevels: 7**genre\_adventure**Data type:Categorical  
DataData length:

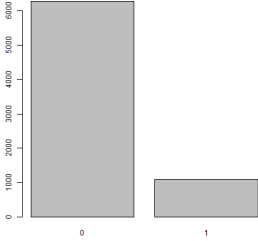
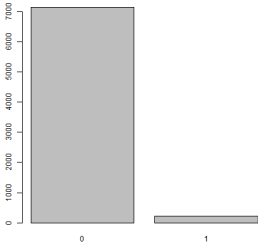
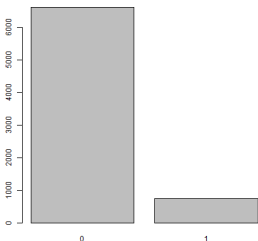
7375 / 7375 (

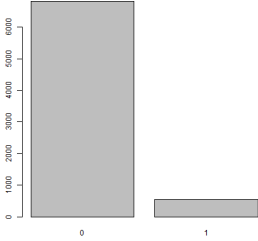
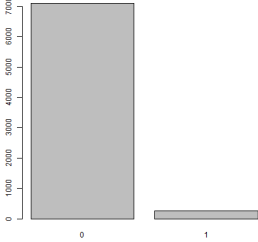
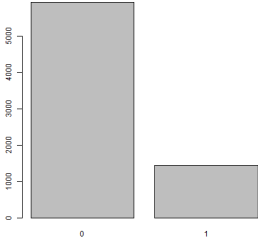
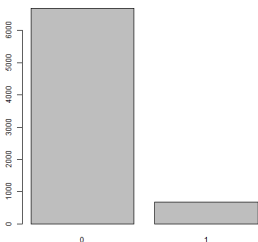
		<p>100 %)</p> <p><u>Missing</u>: 0 ( 0 %)</p> <p><u>Number of levels</u>: 2</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 6259</li> <li>• <u>1</u>: 1116</li> </ul>	
<b>genre_fantasy</b>		<p><u>Data type</u>: Categorical Data</p> <p><u>Data length</u>: 7375 / 7375 ( 100 %)</p> <p><u>Missing</u>: 0 ( 0 %)</p> <p><u>Number of levels</u>: 2</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 6747</li> <li>• <u>1</u>: 628</li> </ul>	
<b>genre_animation</b>		<p><u>Data type</u>: Categorical Data</p> <p><u>Data length</u>: 7375 / 7375 ( 100 %)</p> <p><u>Missing</u>: 0 ( 0 %)</p> <p><u>Number of levels</u>: 2</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 6993</li> <li>• <u>1</u>: 382</li> </ul>	
<b>genre_drama</b>		<p><u>Data type</u>: Categorical Data</p> <p><u>Data length</u>: 7375 / 7375 ( 100 %)</p> <p><u>Missing</u>: 0 ( 0 %)</p> <p><u>Number of levels</u>: 2</p>	

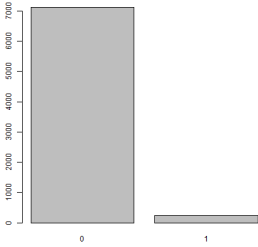
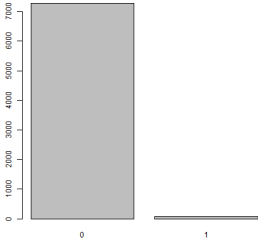
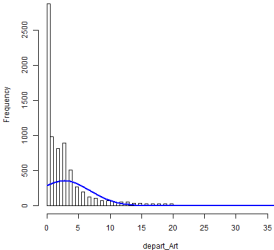
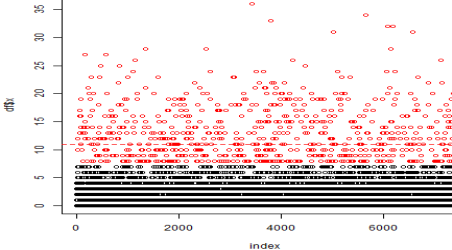
		<ul style="list-style-type: none"><li>• <u>0</u>: 3699</li><li>• <u>1</u>: 3676</li></ul>							
genre_horror	 <table><tr><th>Category</th><th>Count</th></tr><tr><td>0</td><td>6000</td></tr><tr><td>1</td><td>500</td></tr></table>	Category	Count	0	6000	1	500	<p><u>Data type</u>: Categorical Data</p> <p><u>Data length</u>: 7375 / 7375 ( 100 %)</p> <p><u>Missing</u>: 0 ( 0 %)</p> <p><u>Number of levels</u>: 2</p> <ul style="list-style-type: none"><li>• <u>0</u>: 6640</li><li>• <u>1</u>: 735</li></ul>	
Category	Count								
0	6000								
1	500								
genre_action	 <table><tr><th>Category</th><th>Count</th></tr><tr><td>0</td><td>5000</td></tr><tr><td>1</td><td>1500</td></tr></table>	Category	Count	0	5000	1	1500	<p><u>Data type</u>: Categorical Data</p> <p><u>Data length</u>: 7375 / 7375 ( 100 %)</p> <p><u>Missing</u>: 0 ( 0 %)</p> <p><u>Number of levels</u>: 2</p> <ul style="list-style-type: none"><li>• <u>0</u>: 5640</li><li>• <u>1</u>: 1735</li></ul>	
Category	Count								
0	5000								
1	1500								
genre_comedy	 <table><tr><th>Category</th><th>Count</th></tr><tr><td>0</td><td>4000</td></tr><tr><td>1</td><td>2500</td></tr></table>	Category	Count	0	4000	1	2500	<p><u>Data type</u>: Categorical Data</p> <p><u>Data length</u>: 7375 / 7375 ( 100 %)</p> <p><u>Missing</u>: 0 ( 0 %)</p> <p><u>Number of levels</u>: 2</p> <ul style="list-style-type: none"><li>• <u>0</u>: 4770</li></ul>	
Category	Count								
0	4000								
1	2500								

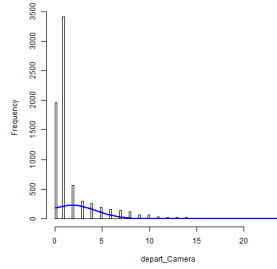


		<ul style="list-style-type: none"> <li>• <u>1</u>: 2605</li> </ul>	
<b>genre_history</b>		<p><u>Data type</u>: Categorical Data</p> <p><u>Data length</u>: 7375 / 7375 ( 100 %)</p> <p><u>Missing</u>: 0 ( 0 %)</p> <p><u>Number of levels</u>: 2</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 7080</li> <li>• <u>1</u>: 295</li> </ul>	
<b>genre_western</b>		<p><u>Data type</u>: Categorical Data</p> <p><u>Data length</u>: 7375 / 7375 ( 100 %)</p> <p><u>Missing</u>: 0 ( 0 %)</p> <p><u>Number of levels</u>: 2</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 7258</li> <li>• <u>1</u>: 117</li> </ul>	
<b>genre_thriller</b>		<p><u>Data type</u>: Categorical Data</p> <p><u>Data length</u>: 7375 / 7375 ( 100 %)</p> <p><u>Missing</u>: 0 ( 0 %)</p> <p><u>Number of levels</u>: 2</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 5506</li> <li>• <u>1</u>: 1869</li> </ul>	
<b>genre_crime</b>		<u>Data type</u> :	

		<p><b>Categorical Data</b></p> <p><u>Data length:</u> 7375 / 7375 ( 100 %)</p> <p><u>Missing:</u> 0 ( 0 %)</p> <p><u>Number of levels:</u> 2</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 6291</li> <li>• <u>1</u>: 1084</li> </ul>
<b>genre_documentary</b>		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7375 / 7375 ( 100 %)</p> <p><u>Missing:</u> 0 ( 0 %)</p> <p><u>Number of levels:</u> 2</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 7154</li> <li>• <u>1</u>: 221</li> </ul>
<b>genre_science_fiction</b>		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7375 / 7375 ( 100 %)</p> <p><u>Missing:</u> 0 ( 0 %)</p> <p><u>Number of levels:</u> 2</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 6631</li> <li>• <u>1</u>: 744</li> </ul>
<b>genre_mystery</b>		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7375 / 7375 (</p>

		<p>100 %)</p> <p><u>Missing:</u> 0 ( 0 %)</p> <p><u>Number of levels:</u> 2</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 6825</li> <li>• <u>1</u>: 550</li> </ul>	
<b>genre_music</b>		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7375 / 7375 ( 100 %)</p> <p><u>Missing:</u> 0 ( 0 %)</p> <p><u>Number of levels:</u> 2</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 7108</li> <li>• <u>1</u>: 267</li> </ul>	
<b>genre_romance</b>		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7375 / 7375 ( 100 %)</p> <p><u>Missing:</u> 0 ( 0 %)</p> <p><u>Number of levels:</u> 2</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 5940</li> <li>• <u>1</u>: 1435</li> </ul>	
<b>genre_family</b>		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7375 / 7375 ( 100 %)</p> <p><u>Missing:</u> 0 ( 0 %)</p>	

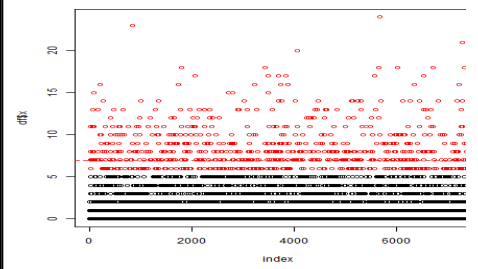
		<div>Number of levels: 2</div> <div><div>0: 6700</div><div>1: 675</div></div>	
genre_war		<div>Data type: Categorical Data</div> <div>Data length: 7375 / 7375 ( 100 %)</div> <div>Missing: 0 ( 0 %)</div> <div>Number of levels: 2</div> <div><div>0: 7132</div><div>1: 243</div></div>	
genre_foreign		<div>Data type: Categorical Data</div> <div>Data length: 7375 / 7375 ( 100 %)</div> <div>Missing: 0 ( 0 %)</div> <div>Number of levels: 2</div> <div><div>0: 7291</div><div>1: 84</div></div>	
depart_Art		<div>Data type: Continuous</div> <div>Data length: 7341 / 7375 ( 99.54 %)</div> <div>Missing: 34 ( 0.461 %)</div> <div>Mean: 2.707</div> <div>StdDev: 4.118</div> <div>Median: 1</div> <div>IQR: 0 - 3</div> <div>Min: 0 Max: 36</div>	 <div>Outlier values: There are 26 outlier values</div>

**depart\_Camera**

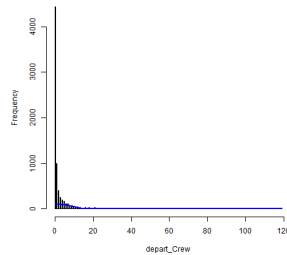
Data type:  
Continuous

Data length:  
7341 / 7375 (99.54 %)  
Missing: 34 (0.461 %)

Mean: 1.802  
StdDev: 2.589  
Median: 1  
IQR: 0 - 2  
Min: 0 Max: 24



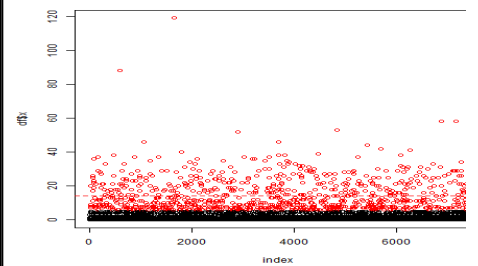
Outlier values:  
There are 17 outlier values

**depart\_Crew**

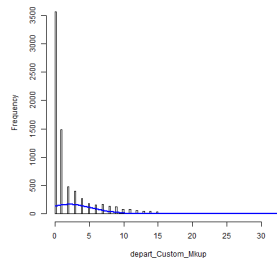
Data type:  
Continuous

Data length:  
7341 / 7375 (99.54 %)  
Missing: 34 (0.461 %)

Mean: 2.388  
StdDev: 5.875  
Median: 0  
IQR: 0 - 2  
Min: 0 Max: 119



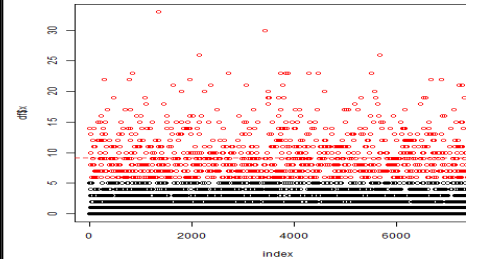
Outlier values:  
There are 44 outlier values

**depart\_Custom\_Mkup**

Data type:  
Continuous

Data length:  
7341 / 7375 (99.54 %)  
Missing: 34 (0.461 %)

Mean: 2.074  
StdDev: 3.553  
Median: 1  
IQR: 0 - 2  
Min: 0 Max: 33

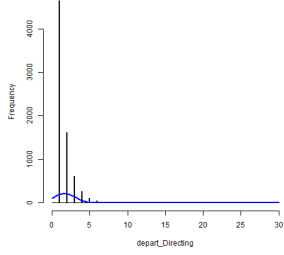
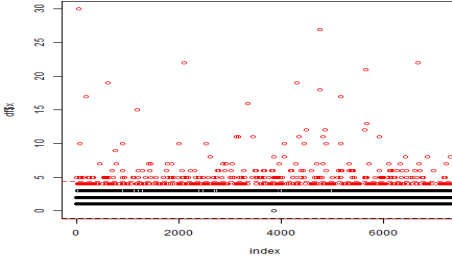
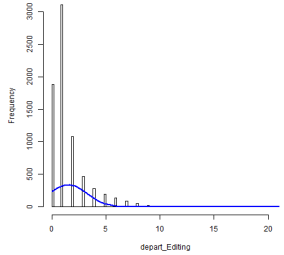
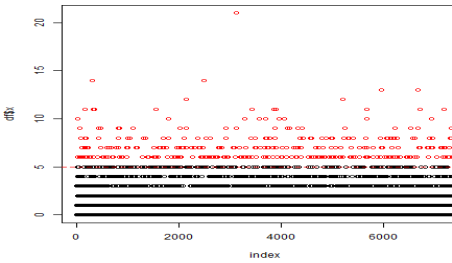
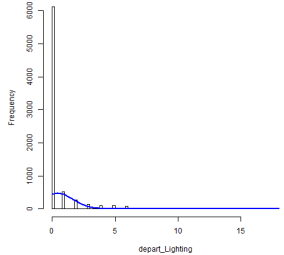
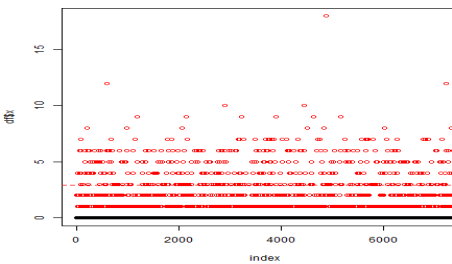
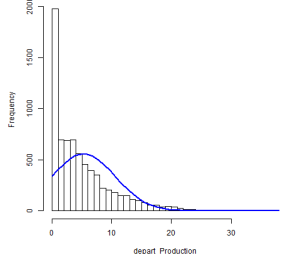
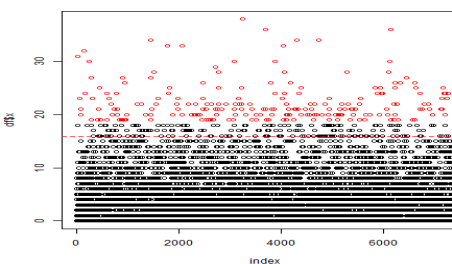


Outlier values:  
There are 21 outlier values

**depart\_Directing**

Data type:  
Continuous

Data length:  
7341 / 7375 (99.54 %)  
Missing: 34 (0.461 %)

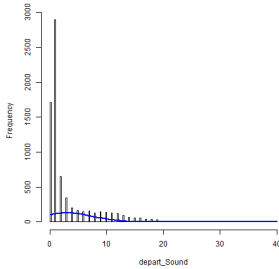
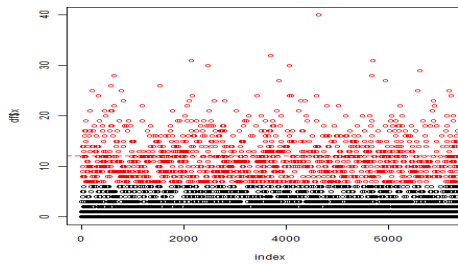
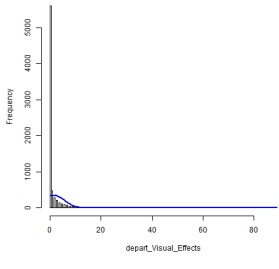
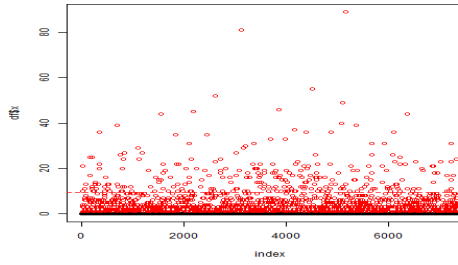
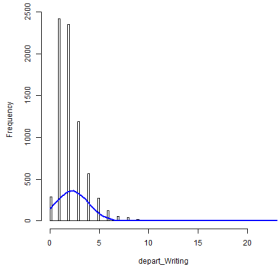
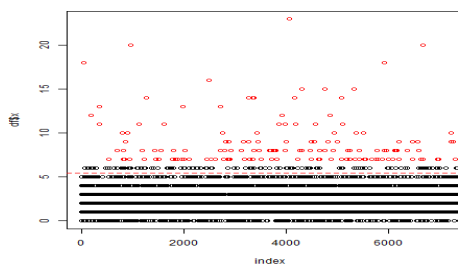
		<p><u>Mean:</u> 1.665  <u>StdDev:</u> 1.366  <u>Median:</u> 1  <u>IQR:</u> 1 - 2  <u>Min:</u> 0 <u>Max:</u> 30</p>	
<b>depart_Editing</b>		<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 7341 / 7375 ( 99.54 %)  <u>Missing:</u> 34 ( 0.461 %)</p> <p><u>Mean:</u> 1.516  <u>StdDev:</u> 1.738  <u>Median:</u> 1  <u>IQR:</u> 0 - 2  <u>Min:</u> 0 <u>Max:</u> 21</p>	
<b>depart_Lighting</b>		<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 7341 / 7375 ( 99.54 %)  <u>Missing:</u> 34 ( 0.461 %)</p> <p><u>Mean:</u> 0.4262  <u>StdDev:</u> 1.235  <u>Median:</u> 0  <u>IQR:</u> 0 - 0  <u>Min:</u> 0 <u>Max:</u> 18</p>	
<b>depart_Production</b>		<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 7341 / 7375 ( 99.54 %)  <u>Missing:</u> 34 ( 0.461 %)</p> <p><u>Mean:</u> 5.301  <u>StdDev:</u> 5.269  <u>Median:</u> 4  <u>IQR:</u> 1 - 8</p>	

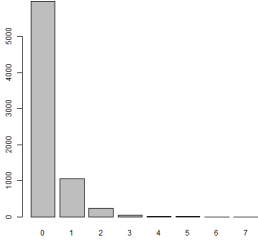
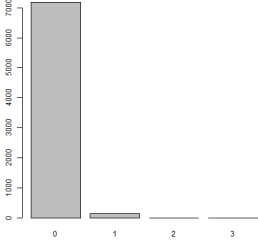
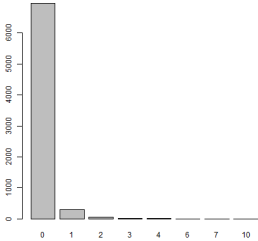
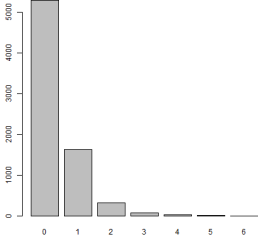
Outlier values:  
There are 19 outlier values

Outlier values:  
10, 6, 9, 8, 7, 11, 14, 12, 21, 13

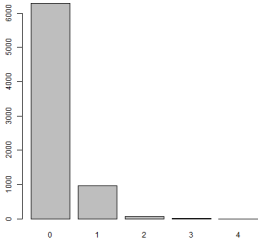
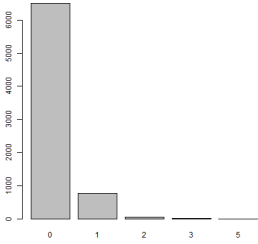
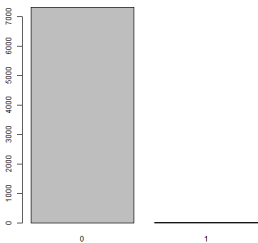
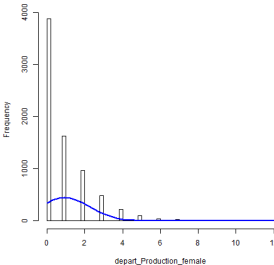
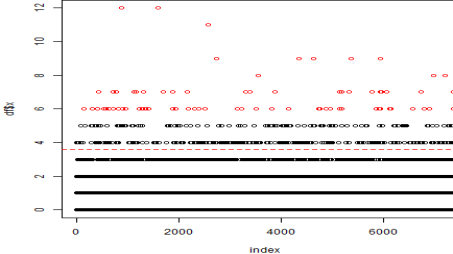
Outlier values:  
There are 12 outlier values

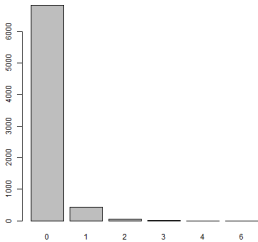
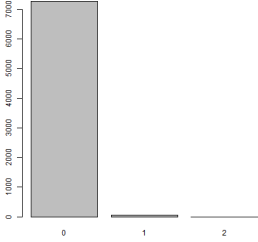
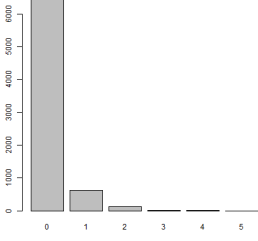
Outlier values:  
There are 18 outlier values

		<u>Min: 0 Max:</u> 38	
<b>depart_Sound</b>		<u>Data type:</u> Continuous  <u>Data length:</u> 7341 / 7375 ( 99.54 %) <u>Missing:</u> 34 ( 0.461 %)  <u>Mean:</u> 3.064 <u>StdDev:</u> 4.516 <u>Median:</u> 1 <u>IQR:</u> 1 - 3 <u>Min:</u> 0 <u>Max:</u> 40	 <u>Outlier values:</u> There are 27 outlier values
<b>depart_Visual_Effects</b>		<u>Data type:</u> Continuous  <u>Data length:</u> 7341 / 7375 ( 99.54 %) <u>Missing:</u> 34 ( 0.461 %)  <u>Mean:</u> 1.29 <u>StdDev:</u> 4.131 <u>Median:</u> 0 <u>IQR:</u> 0 - 0 <u>Min:</u> 0 <u>Max:</u> 89	 <u>Outlier values:</u> There are 44 outlier values
<b>depart_Writing</b>		<u>Data type:</u> Continuous  <u>Data length:</u> 7341 / 7375 ( 99.54 %) <u>Missing:</u> 34 ( 0.461 %)  <u>Mean:</u> 2.222 <u>StdDev:</u> 1.628 <u>Median:</u> 2 <u>IQR:</u> 1 - 3 <u>Min:</u> 0 <u>Max:</u> 23	 <u>Outlier values:</u> There are 13 outlier values
<b>depart_Art_female</b>		<u>Data type:</u> Categorical Data	

		<p><u>Data length:</u> 7341 / 7375 ( 99.54 %)</p> <p><u>Missing:</u> 34 ( 0.461 %)</p> <p><u>Number of levels:</u> 8</p>	
depart_Camera_female		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7341 / 7375 ( 99.54 %)</p> <p><u>Missing:</u> 34 ( 0.461 %)</p> <p><u>Number of levels:</u> 4</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 7194</li> <li>• <u>1</u>: 145</li> <li>• <u>2</u>: 1</li> <li>• <u>3</u>: 1</li> </ul>	
depart_Crew_female		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7341 / 7375 ( 99.54 %)</p> <p><u>Missing:</u> 34 ( 0.461 %)</p> <p><u>Number of levels:</u> 8</p>	
depart_Custom_Mkup_female		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7341 / 7375 ( 99.54 %)</p> <p><u>Missing:</u> 34 ( 0.461 %)</p> <p><u>Number of levels:</u> 7</p>	
depart_Directing_female		<p><u>Data type:</u> Categorical</p>	



		<p><b>Data</b></p> <p><u>Data length:</u> 7341 / 7375 ( 99.54 %)</p> <p><u>Missing:</u> 34 ( 0.461 %)</p> <p><u>Number of levels:</u> 5</p>	
depart_Editing_female		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7341 / 7375 ( 99.54 %)</p> <p><u>Missing:</u> 34 ( 0.461 %)</p> <p><u>Number of levels:</u> 5</p>	
depart_Lighting_female		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7341 / 7375 ( 99.54 %)</p> <p><u>Missing:</u> 34 ( 0.461 %)</p> <p><u>Number of levels:</u> 2</p> <ul style="list-style-type: none"><li>0: 7336</li><li>1: 5</li></ul>	
depart_Production_female		<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 7341 / 7375 ( 99.54 %)</p> <p><u>Missing:</u> 34 ( 0.461 %)</p> <p><u>Mean:</u> 0.9397</p> <p><u>StdDev:</u> 1.329</p> <p><u>Median:</u> 0</p> <p><u>IQR:</u> 0 - 2</p> <p><u>Min:</u> 0 <u>Max:</u> 12</p>	 <p><u>Outlier values:</u> 6, 7, 12, 11, 9, 8</p>

depart_Sound_female		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7341 / 7375 ( 99.54 %)</p> <p><u>Missing:</u> 34 ( 0.461 %)</p> <p><u>Number of levels:</u> 6</p>	
depart_Visual_Effects_female		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7341 / 7375 ( 99.54 %)</p> <p><u>Missing:</u> 34 ( 0.461 %)</p> <p><u>Number of levels:</u> 3</p> <ul style="list-style-type: none"><li>• <u>0</u>: 7281</li><li>• <u>1</u>: 58</li><li>• <u>2</u>: 2</li></ul>	
depart_Writing_female		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7341 / 7375 ( 99.54 %)</p> <p><u>Missing:</u> 34 ( 0.461 %)</p> <p><u>Number of levels:</u> 6</p>	