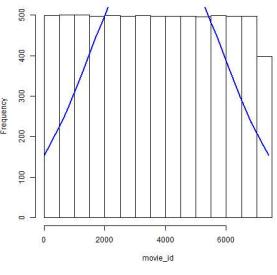
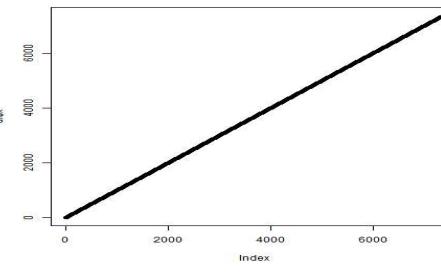
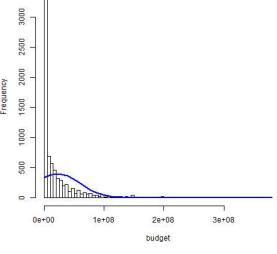
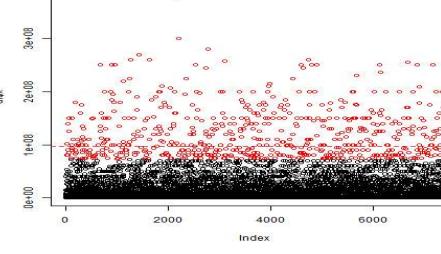
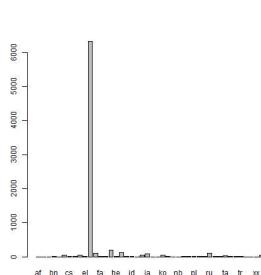
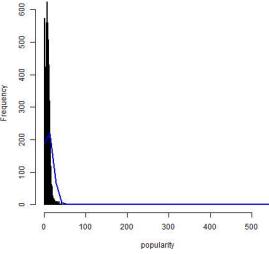
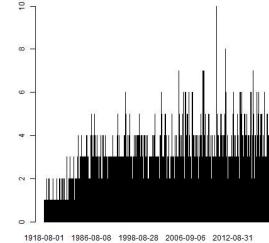
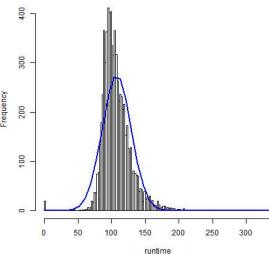
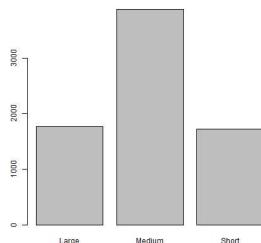
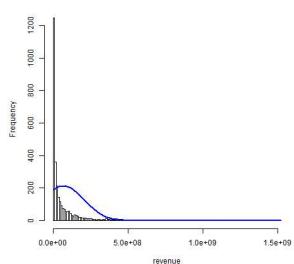
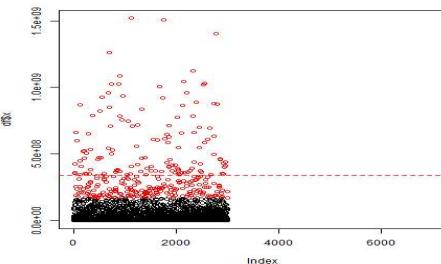
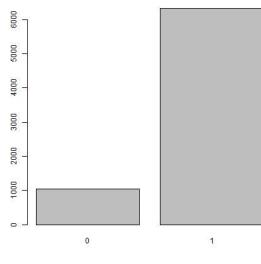


# Data Visualization & Exploration

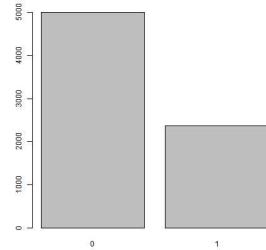
Show as Cards

Variable	Distribution	Descriptive Statistics	Outliers
<b>movie_id</b>		<u>Data type:</u> Continuous  <u>Data length:</u> 7375 / 7375 (100 %) <u>Missing:</u> 0 ( 0 %)  <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	
<b>budget</b>		<u>Data type:</u> Continuous  <u>Data length:</u> 7375 / 7375 (100 %) <u>Missing:</u> 0 ( 0 %)  <u>Mean:</u> $2.267 \times 10^7$ <u>StdDev:</u> $3.699 \times 10^7$ <u>Median:</u> 8000000 <u>IQR:</u> 0 - $2.9 \times 10^7$ <u>Min:</u> 0 <u>Max:</u> 3800000000	
<b>original_language</b>		<u>Data type:</u> Categorical Data  <u>Data length:</u> 7375 / 7375 (100 %)	

		<u>Missing:</u> 0 ( 0 %) <u>Number of levels:</u> 44
<b>popularity</b>		<u>Data type:</u> Continuous <u>Data length:</u> 7375 / 7375 ( 100 %) <u>Missing:</u> 0 ( 0 %) <u>Mean:</u> 8.54 <u>StdDev:</u> 12.18 <u>Median:</u> 7.456 <u>IQR:</u> 3.97 - 10.93 <u>Min:</u> 1e-06 <u>Max:</u> 547.5 <u>Outlier values:</u> There are 201 outlier values
<b>release_date</b>		<u>Data type:</u> Categorical Data <u>Data length:</u> 7374 / 7375 ( 99.99 %) <u>Missing:</u> 1 ( 0.01356 %) <u>Number of levels:</u> 4696
<b>runtime</b>		<u>Data type:</u> Continuous <u>Data length:</u> 7370 / 7375 ( 99.93 %) <u>Missing:</u> 5 ( 0.0678 %) <u>Mean:</u> 107.7 <u>StdDev:</u> 21.41 <u>Median:</u> 104 <u>IQR:</u> 94 - 118 <u>Min:</u> 0 <u>Max:</u> 338 <u>Outlier values:</u> There are 72 outlier values
<b>runtime_cat</b>		<u>Data type:</u>

	 <p>Frequency distribution of categories:</p> <table border="1"> <thead> <tr> <th>Category</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>Large</td> <td>1769</td> </tr> <tr> <td>Medium</td> <td>3884</td> </tr> <tr> <td>Short</td> <td>1722</td> </tr> </tbody> </table>	Category	Frequency	Large	1769	Medium	3884	Short	1722	<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> 3</p> <ul style="list-style-type: none"> <li>• <u>Large</u> : 1769</li> <li>• <u>Medium</u> : 3884</li> <li>• <u>Short</u> : 1722</li> </ul>	
Category	Frequency										
Large	1769										
Medium	3884										
Short	1722										
<b>revenue</b>	 <p>Revenue distribution histogram.</p>	<p><b>Data type:</b> Continuous</p> <p><u>Data length:</u> 2993 / 7375 ( 40.58 %)</p> <p><u>Missing:</u> 4382 ( 59.42 %)</p> <p><u>Mean:</u> 6.688e+07</p> <p><u>StdDev:</u> 1.377e+08</p> <p><u>Median:</u> 16928137</p> <p><u>IQR:</u> 2.405e+06 - 6.906e+07</p> <p><u>Min:</u> 1 <u>Max:</u> 1519557910</p>	 <p><u>Outlier values:</u> There are 315 outlier values</p>								
<b>sw_lang_en</b>	 <p>Frequency distribution of sw_lang_en categories:</p> <table border="1"> <thead> <tr> <th>Category</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>1039</td> </tr> <tr> <td>1</td> <td>6336</td> </tr> </tbody> </table>	Category	Frequency	0	1039	1	6336	<p><b>Data type:</b> 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> : 1039</li> </ul>			
Category	Frequency										
0	1039										
1	6336										

- 1:  
6336

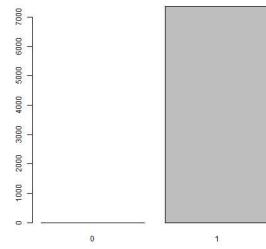
**sw\_web\_presence**

Data type:  
Categorical  
Data

Data length:  
7375 / 7375 ( 100 %)  
Missing: 0 ( 0 %)

Number of levels: 2

- 0:  
5012
- 1:  
2363

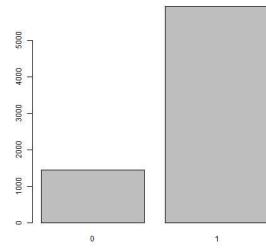
**sw\_has\_poster**

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Categorical  
Data

Data length:  
7375 / 7375 ( 100 %)  
Missing: 0 ( 0 %)

Number of levels: 2

- 0: 2
- 1:  
7373

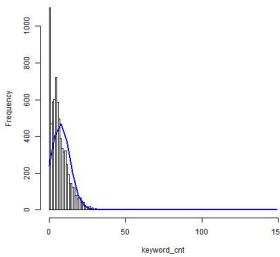
**sw\_tagline**

Data type:  
Categorical  
Data

Data length:  
7375 / 7375 ( 100 %)  
Missing: 0 ( 0 %)

Number of levels: 2

- 0:  
1442
- 1:  
5933

**keyword\_cnt**Data type:

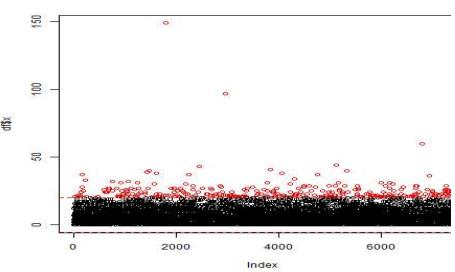
Continuous

Data length:

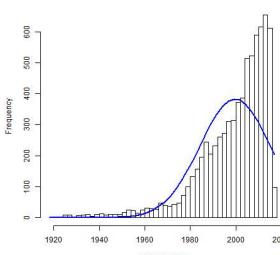
7375 / 7375 ( 100 %)

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

149

Outlier values:

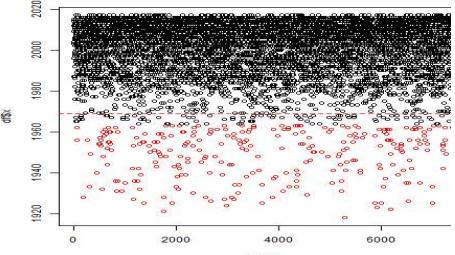
There are 25 outlier values

**release\_year**Data type:

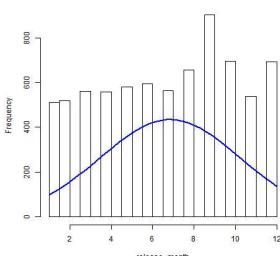
Continuous

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:

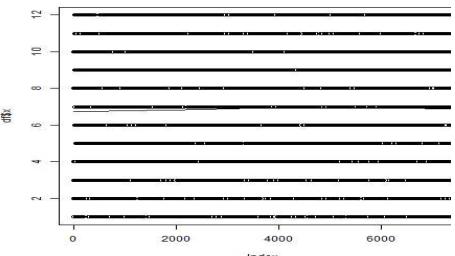
Continuous

Data length:

7374 / 7375 ( 99.99 %)

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

12

Outlier values:

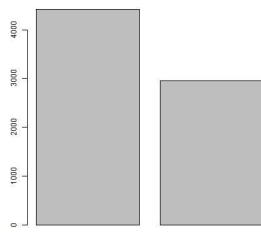
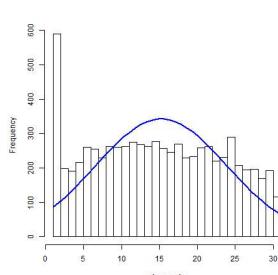
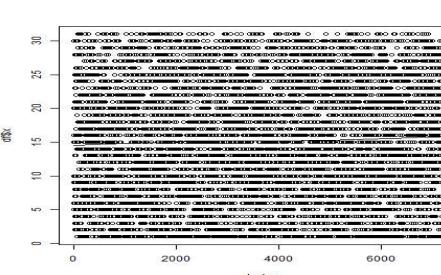
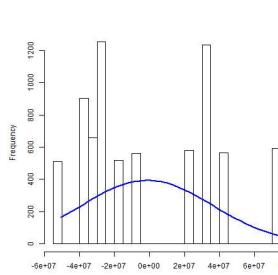
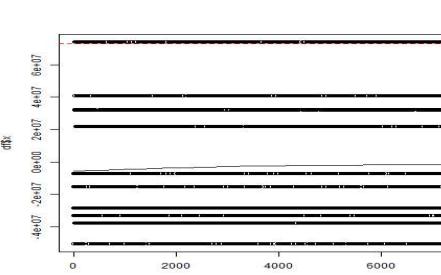
No outlier values found

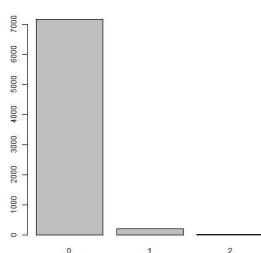
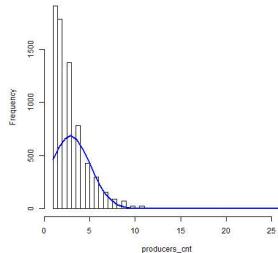
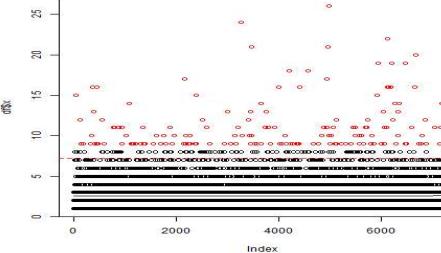
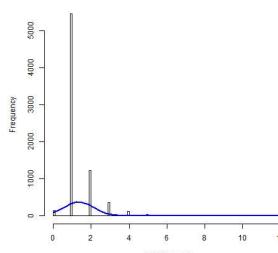
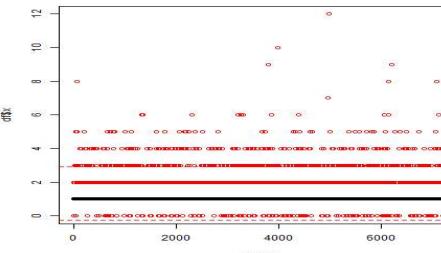
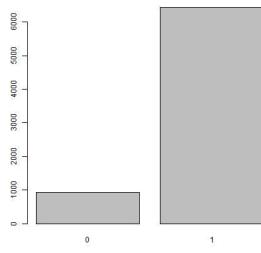
**high\_release\_month**Data type:

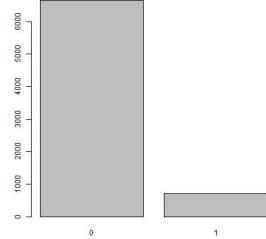
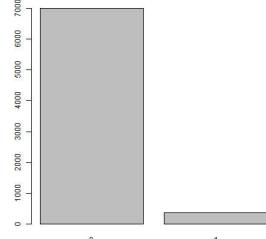
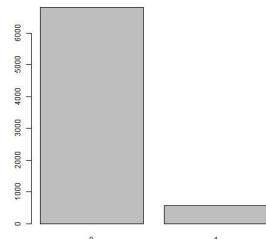
Categorical Data

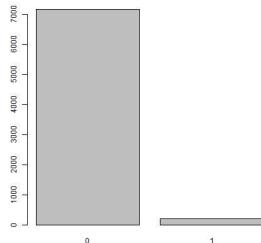
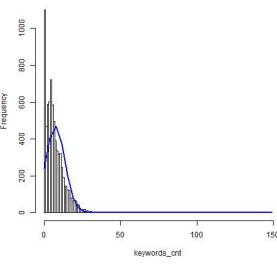
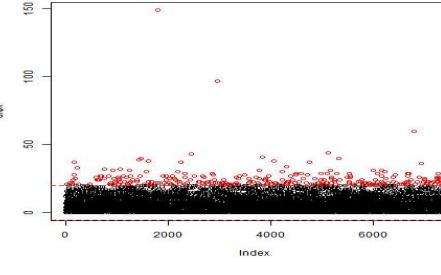
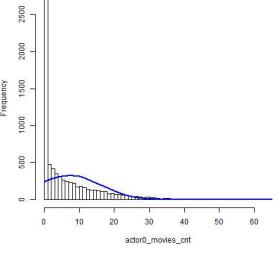
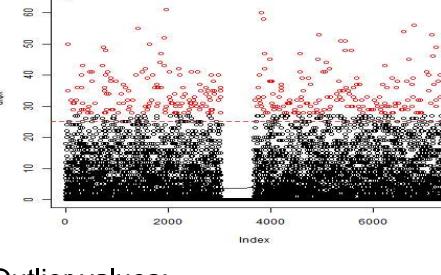
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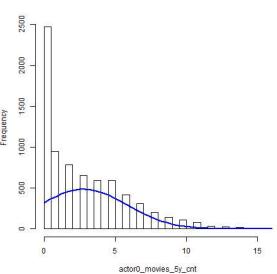
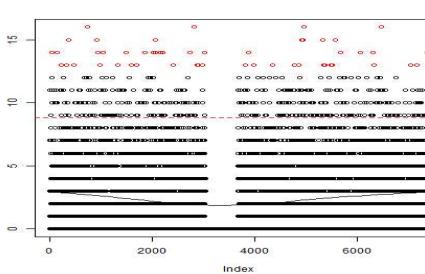
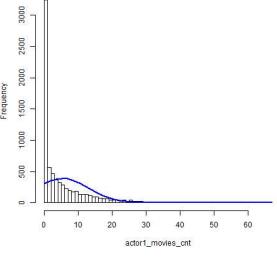
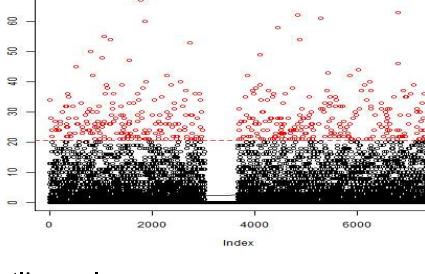
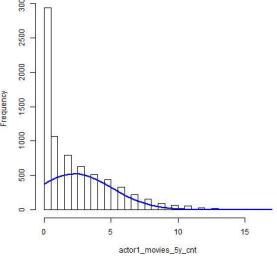
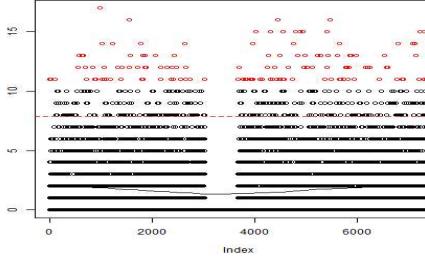
7375 / 7375 ( 100 %)

		<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</p> <p><u>StdDev:</u> 8.594</p> <p><u>Median:</u> 15</p> <p><u>IQR:</u> 8 - 22</p> <p><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</p> <p><u>StdDev:</u> 3.728e+07</p> <p><u>Median:</u> -1.531e+07</p> <p><u>IQR:</u> -3.327e+07 - 3.232e+07</p> <p><u>Min:</u> -50746591</p> <p><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>	

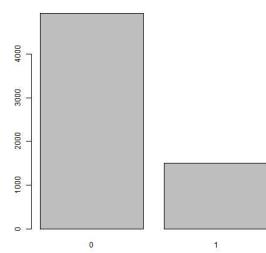
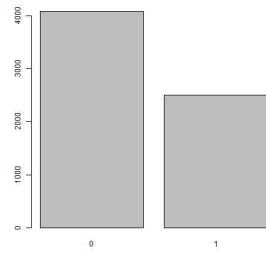
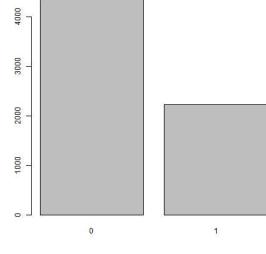
	 <p><b>100 %)</b>  <u>Missing:</u> 0 ( 0 %)  <b>Number of levels:</b> 3</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 7169</li> <li>• <u>1</u>: 195</li> <li>• <u>2</u>: 11</li> </ul>	
<b>producers_cnt</b>	 <p><b>Data type:</b> Continuous  <b>Data length:</b> 6980 / 7375 ( 94.64 %)  <u>Missing: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

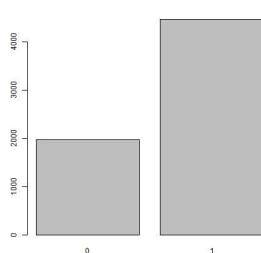
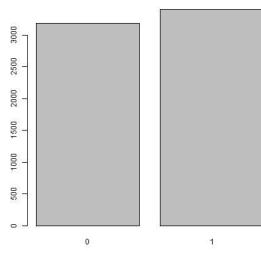
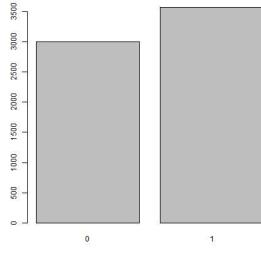
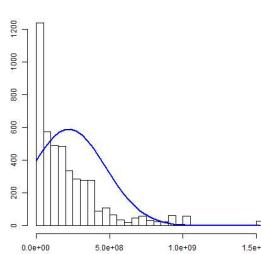
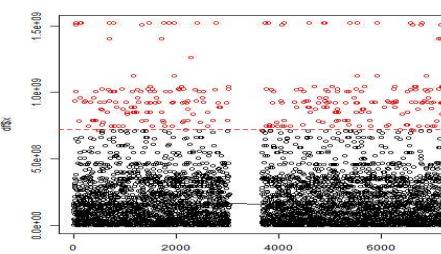
		<p><u>Number of levels:</u> 2</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 933</li> <li>• <u>1</u>: 6442</li> </ul>
<b>lang_FR</b>		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7375 / 7375 (100 %)</p> <p><u>Missing:</u> 0 ( 0 %)</p> <p><u>Number of levels:</u> 2</p> <ul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

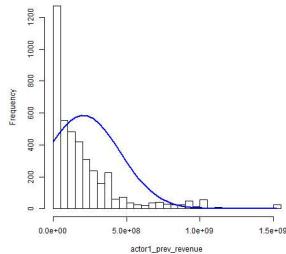
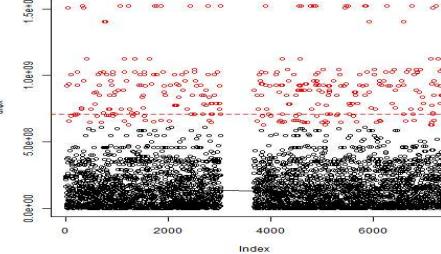
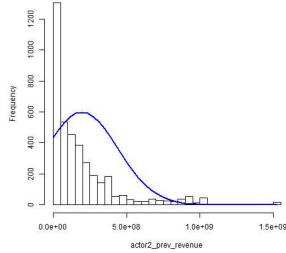
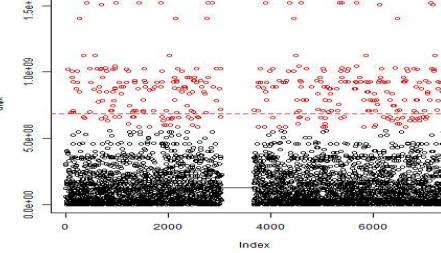
<b>lang_JA</b>		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7375 / 7375 ( 100 %)</p> <p><u>Missing:</u> 0 ( 0 %)</p> <p><u>Number of levels:</u> 2</p> <ul style="list-style-type: none"> <li>• <u>0:</u> 7171</li> <li>• <u>1:</u> 204</li> </ul>
<b>keywords_cnt</b>		<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 7375 / 7375 ( 100 %)</p> <p><u>Missing:</u> 0 ( 0 %)</p> <p><u>Mean:</u> 7.265 <u>StdDev:</u> 6.252 <u>Median:</u> 6 <u>IQR:</u> 3 - 10 <u>Min:</u> 0 <u>Max:</u> 149</p> <p><u>Outlier values:</u> There are 25 outlier values</p> 
<b>actor0_movies_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> 7.19 <u>StdDev:</u> 8.965 <u>Median:</u> 4 <u>IQR:</u> 0 - 11 <u>Min:</u> 0 <u>Max:</u> 65</p> <p><u>Outlier values:</u> There are 33 outlier values</p> 
<b>actor0_movies_5y_cnt</b>		<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 7375 / 7375 ( 100 %)</p>

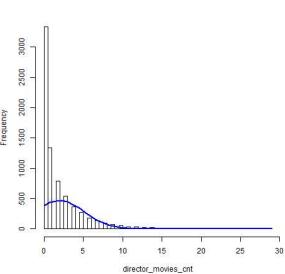
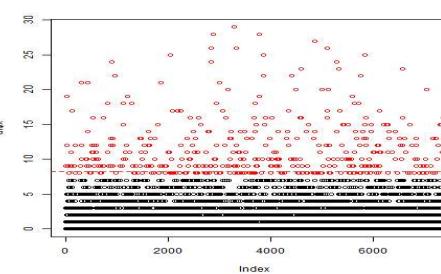
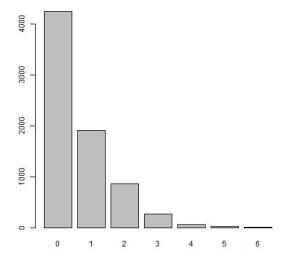
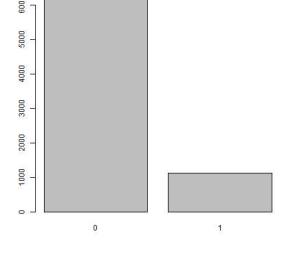
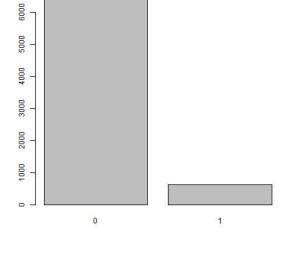
	 <p>Frequency</p> <p>actor0_movies_5y_cnt</p>	<u>Missing:</u> 0 ( 0 %) <u>Mean:</u> 2.769 <u>StdDev:</u> 3.022 <u>Median:</u> 2 <u>IQR:</u> 0 - 5 <u>Min:</u> 0 <u>Max:</u> 16	 <p>Outlier values:</p> <p>14, 14, 13, 13, 15, 13, 16, 15, 14, 13          14, 13, 14, 13, 13, 14, 14, 14, 15, 14          14, 13, 14, 16, 13, 13, 13, 14, 13, 14          13, 13, 13, 13, 15, 15, 16, 15, 13, 13          13, 13, 13, 15, 14, 14, 14, 13, 16, 13          13, 14</p>
actor1_movies_cnt	 <p>Frequency</p> <p>actor1_movies_cnt</p>	<u>Data type:</u> Continuous  <u>Data length:</u> 7375 / 7375 ( 100 %) <u>Missing:</u> 0 ( 0 %)  <u>Mean:</u> 5.405 <u>StdDev:</u> 7.593 <u>Median:</u> 2 <u>IQR:</u> 0 - 8 <u>Min:</u> 0 <u>Max:</u> 67	 <p>Outlier values:</p> <p>There are 38 outlier values</p>
actor1_movies_5y_cnt	 <p>Frequency</p> <p>actor1_movies_5y_cnt</p>	<u>Data type:</u> Continuous  <u>Data length:</u> 7375 / 7375 ( 100 %) <u>Missing:</u> 0 ( 0 %)  <u>Mean:</u> 2.261 <u>StdDev:</u> 2.81 <u>Median:</u> 1 <u>IQR:</u> 0 - 4 <u>Min:</u> 0 <u>Max:</u> 17	 <p>Outlier values:</p> <p>11, 11, 11, 12, 13, 13, 13, 12, 11, 12, 11, 11, 17, 14, 11, 12, 11, 11, 11, 11, 12, 11, 12, 16, 12, 13, 12, 14, 11, 13, 12, 13, 12, 13, 12, 11, 12, 11, 12, 11, 12, 11, 11, 14, 11, 14, 15, 11, 11, 12, 13, 15, 11, 12, 11, 16, 11, 13, 11, 15, 11, 11, 14, 15, 13, 13, 15, 15, 12, 13, 12, 12, 13, 13, 14, 11, 11, 11, 12, 12, 11, 12, 13, 13, 11, 13, 12, 12, 11, 13, 12, 12, 11, 11, 11, 14, 14, 13, 11, 15, 15, 11, 11, 11</p>

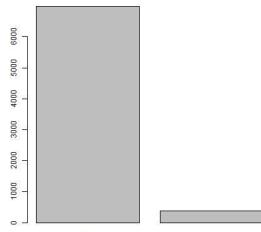
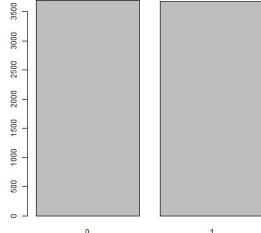
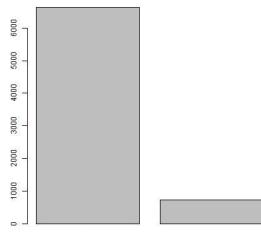


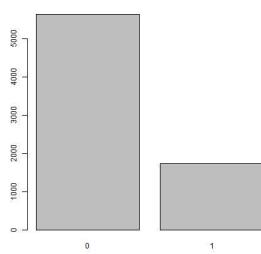
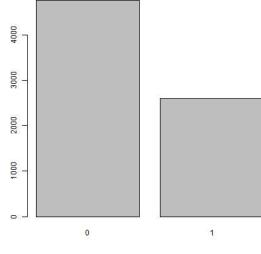
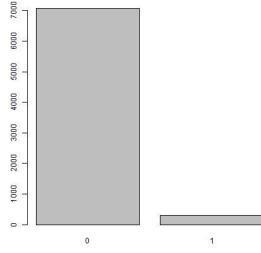
		<p><u>Data length:</u> 6441 / 7375 ( 87.34 %) <u>Missing:</u> 934 ( 12.66 %)</p> <p><u>Number of levels:</u> 2</p> <ul style="list-style-type: none"> <li>• <u>0:</u> 4938</li> <li>• <u>1:</u> 1503</li> </ul>
<b>sw_female_actor1</b>		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 6593 / 7375 ( 89.4 %) <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> 4093</li> <li>• <u>1:</u> 2500</li> </ul>
<b>sw_female_actor2</b>		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 6587 / 7375 ( 89.32 %) <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>
<b>sw_male_actor0</b>		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 6441 / 7375 (</p>

		<p><b>Data type:</b> Categorical Data</p> <p><b>Data length:</b> 6593 / 7375 ( 89.4 %)</p> <p><b>Missing:</b> 782 ( 10.6 %)</p> <p><b>Number of levels:</b> 2</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 1970</li> <li>• <u>1</u>: 4471</li> </ul>
<b>sw_male_actor1</b>		<p><b>Data type:</b> Categorical Data</p> <p><b>Data length:</b> 6593 / 7375 ( 89.4 %)</p> <p><b>Missing:</b> 782 ( 10.6 %)</p> <p><b>Number of levels:</b> 2</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 3184</li> <li>• <u>1</u>: 3409</li> </ul>
<b>sw_male_actor2</b>		<p><b>Data type:</b> Categorical Data</p> <p><b>Data length:</b> 6587 / 7375 ( 89.32 %)</p> <p><b>Missing:</b> 788 ( 10.68 %)</p> <p><b>Number of levels:</b> 2</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 3006</li> <li>• <u>1</u>: 3581</li> </ul>
<b>actor0_prev_revenue</b>		<p><b>Data type:</b> Continuous</p> <p><b>Data length:</b> 4623 / 7375 ( 62.68 %)</p> <p><b>Missing:</b> 2752 ( 37.32 %)</p> 

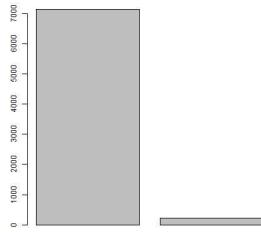
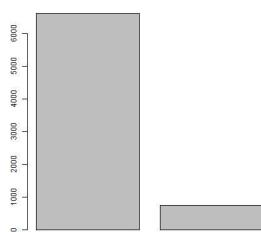
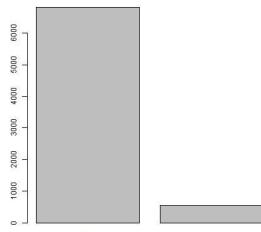
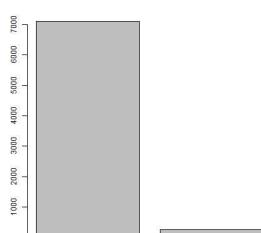
		<u>Mean</u> : $2.233e+08$ <u>StdDev</u> : $2.5e+08$ <u>Median</u> : $151493655$ <u>IQR</u> : $4.426e+07$ - $3.113e+08$ <u>Min</u> : 1 <u>Max</u> : $1519557910$	<u>Outlier values</u> : There are 29 outlier values
actor1_prev_revenue		<u>Data type</u> : Continuous  <u>Data length</u> : 4174 / 7375 ( 56.6 %) <u>Missing</u> : 3201 ( 43.4 %)  <u>Mean</u> : $2.052e+08$ <u>StdDev</u> : $2.513e+08$ <u>Median</u> : $1.256e+08$ <u>IQR</u> : $3.511e+07$ - $2.684e+08$ <u>Min</u> : 1 <u>Max</u> : $1519557910$	 <p><u>Outlier values</u>:  There are 36 outlier values</p>
actor2_prev_revenue		<u>Data type</u> : Continuous  <u>Data length</u> : 3952 / 7375 ( 53.59 %) <u>Missing</u> : 3423 ( 46.41 %)  <u>Mean</u> : $1.957e+08$ <u>StdDev</u> : $2.461e+08$ <u>Median</u> : $1.109e+08$ <u>IQR</u> : $3.086e+07$ - $2.506e+08$ <u>Min</u> : 1 <u>Max</u> : $1519557910$	 <p><u>Outlier values</u>:  There are 45 outlier values</p>
director_movies_cnt	<u>Data type</u> :		

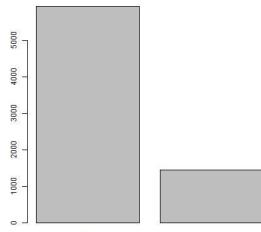
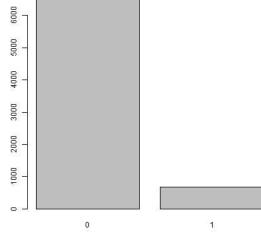
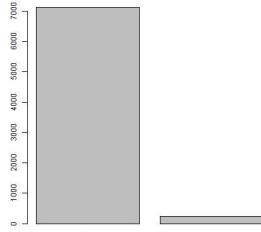
	 <p><b>Continuous</b></p> <p><u>Data length:</u> 7375 / 7375 (100 %)  <u>Missing:</u> 0 ( 0 %)</p> <p><u>Mean:</u> 1.952  <u>StdDev:</u> 3.154  <u>Median:</u> 1  <u>IQR:</u> 0 - 3  <u>Min:</u> 0 <u>Max:</u> 29</p>	 <p><u>Outlier values:</u> There are 22 outlier values</p>
director_movies_5y_cnt	 <p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7375 / 7375 (100 %)  <u>Missing:</u> 0 ( 0 %)</p> <p><u>Number of levels:</u> 7</p>	
genre_adventure	 <p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7375 / 7375 (100 %)  <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>	
genre_fantasy	 <p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7375 / 7375 (100 %)  <u>Missing:</u> 0 ( 0 %)</p>	

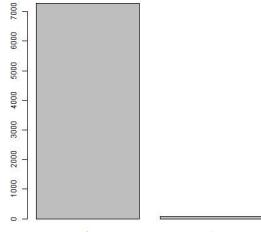
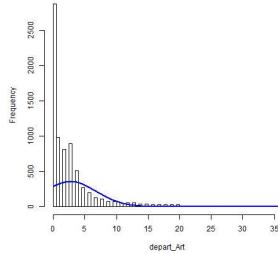
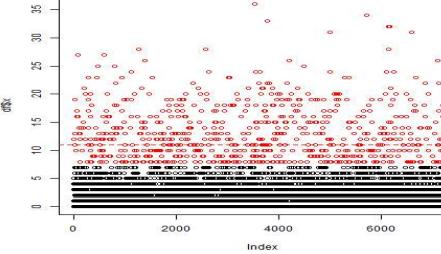
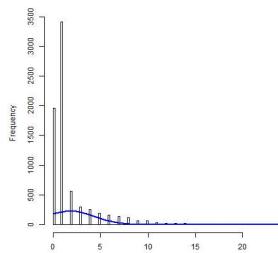
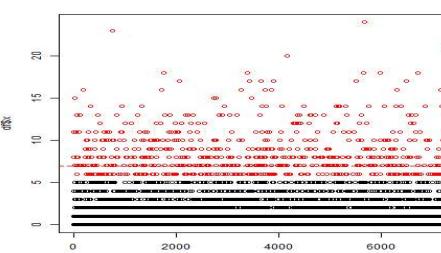
		<p><u>Number of levels:</u> 2</p> <ul style="list-style-type: none"> <li>• <u>0:</u> 6747</li> <li>• <u>1:</u> 628</li> </ul>
genre_animation		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7375 / 7375 (100 %)</p> <p><u>Missing:</u> 0 ( 0 %)</p> <p><u>Number of levels:</u> 2</p> <ul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

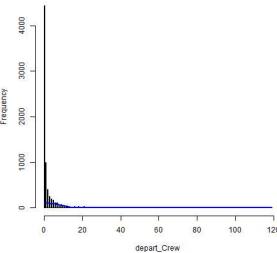
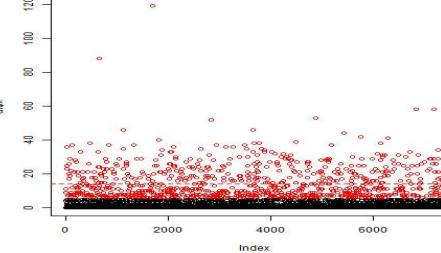
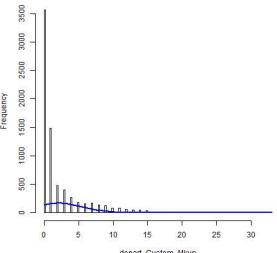
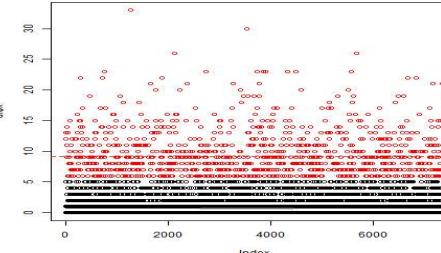
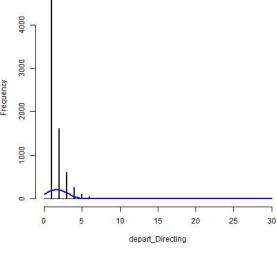
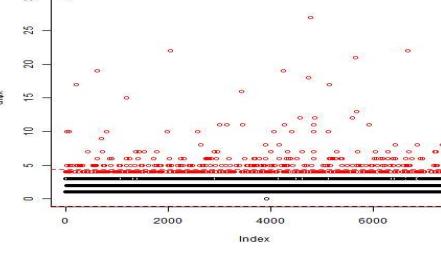
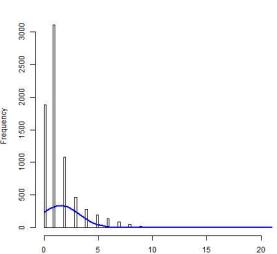
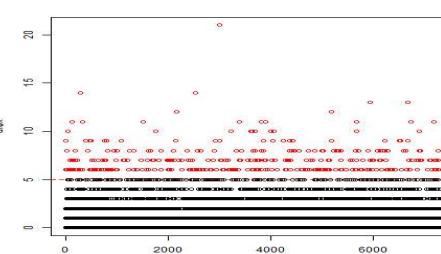
		<ul style="list-style-type: none"> <li>• <u>1</u>: 735</li> </ul>
genre_action		<p><u>Data type</u>: Categorical Data</p> <p><u>Data length</u>: 7375 / 7375 ( 100 %)</p> <p><u>Missing</u>: 0 ( 0 %)</p> <p><u>Number of levels</u>: 2</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 5640</li> <li>• <u>1</u>: 1735</li> </ul>
genre_comedy		<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> <li>• <u>1</u>: 2605</li> </ul>
genre_history		<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>
genre_western		<u>Data type</u> :

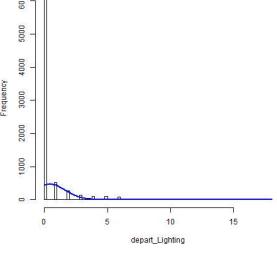
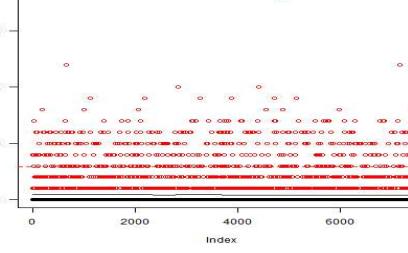
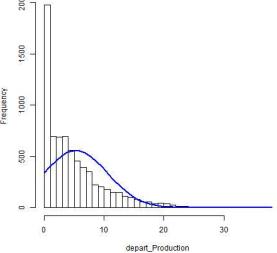
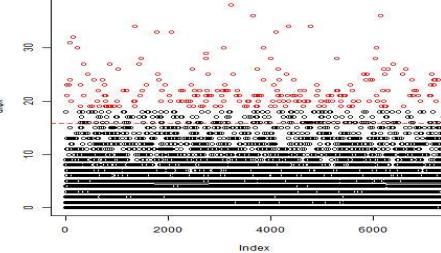
		<p><b>Categorical Data</b></p> <p><b>Data length:</b> 7375 / 7375 ( 100 %)</p> <p><b>Missing:</b> 0 ( 0 %)</p> <p><b>Number of levels:</b> 2</p> <ul style="list-style-type: none"> <li>• <u>0</u>: 7258</li> <li>• <u>1</u>: 117</li> </ul>
<b>genre_thriller</b>		<p><b>Data type:</b> Categorical Data</p>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

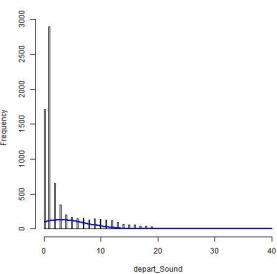
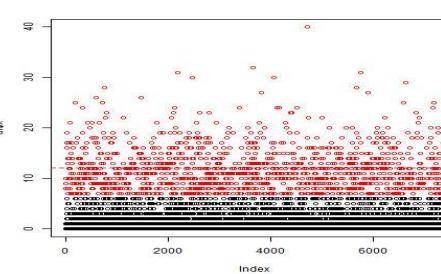
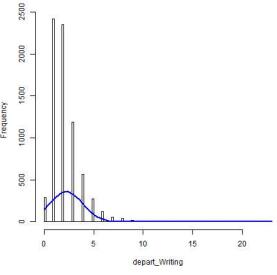
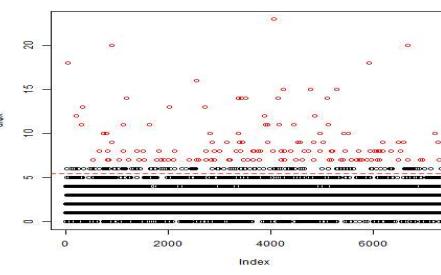
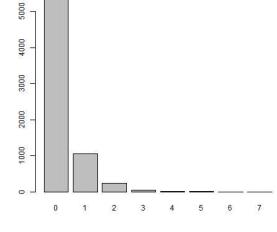
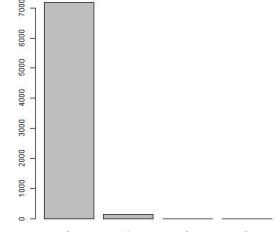
		<p><u>Data length:</u> 7375 / 7375 (100 %)</p> <p><u>Missing:</u> 0 ( 0 %)</p> <p><u>Number of levels:</u> 2</p> <ul style="list-style-type: none"> <li>• <u>0:</u> 7154</li> <li>• <u>1:</u> 221</li> </ul>
genre_science_fiction		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7375 / 7375 (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>
genre_mystery		<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> 6825</li> <li>• <u>1:</u> 550</li> </ul>
genre_music		<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>
genre_romance		<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>
genre_family		<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> 6700</li><li>• <u>1:</u> 675</li></ul>
genre_war		<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> 7132</li></ul>

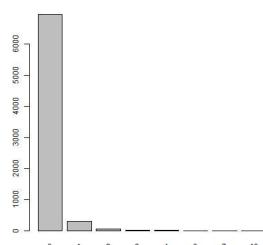
		<ul style="list-style-type: none"> <li>• 1: 243</li> </ul>	
genre_foreign		<p><u>Data type:</u> Categorical Data</p> <p><u>Data length:</u> 7375 / 7375 ( 100 %)</p> <p><u>Missing:</u> 0 ( 0 %)</p> <p><u>Number of levels:</u> 2</p> <ul style="list-style-type: none"> <li>• 0: 7291</li> <li>• 1: 84</li> </ul>	
depart_Art		<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> 2.707 <u>StdDev:</u> 4.118 <u>Median:</u> 1 <u>IQR:</u> 0 - 3 <u>Min:</u> 0 <u>Max:</u> 36</p>	 <p><u>Outlier values:</u> There are 26 outlier values</p>
depart_Camera		<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> 1.802 <u>StdDev:</u> 2.589 <u>Median:</u> 1 <u>IQR:</u> 0 - 2 <u>Min:</u> 0 <u>Max:</u> 24</p>	 <p><u>Outlier values:</u> There are 17 outlier values</p>
depart_Crew		<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 7341 / 7375 (</p>	

	 <p><b>99.54 %)</b>  <b>Missing:</b> 34 (0.461 %)  <b>Mean:</b> 2.388  <b>StdDev:</b> 5.875  <b>Median:</b> 0  <b>IQR:</b> 0 - 2  <b>Min:</b> 0 <b>Max:</b> 119</p>	 <p><b>Outlier values:</b>  There are 44 outlier values</p>
depart_Custom_Mkup	 <p><b>Data type:</b>  Continuous   <b>Data length:</b>  7341 / 7375 (99.54 %)  <b>Missing:</b> 34 (0.461 %)   <b>Mean:</b> 2.074  <b>StdDev:</b> 3.553  <b>Median:</b> 1  <b>IQR:</b> 0 - 2  <b>Min:</b> 0 <b>Max:</b> 33</p>	 <p><b>Outlier values:</b>  There are 21 outlier values</p>
depart_Directing	 <p><b>Data type:</b>  Continuous   <b>Data length:</b>  7341 / 7375 (99.54 %)  <b>Missing:</b> 34 (0.461 %)   <b>Mean:</b> 1.665  <b>StdDev:</b> 1.366  <b>Median:</b> 1  <b>IQR:</b> 1 - 2  <b>Min:</b> 0 <b>Max:</b> 30</p>	 <p><b>Outlier values:</b>  There are 19 outlier values</p>
depart_Editing	 <p><b>Data type:</b>  Continuous   <b>Data length:</b>  7341 / 7375 (99.54 %)  <b>Missing:</b> 34 (0.461 %)   <b>Mean:</b> 1.516  <b>StdDev:</b> 1.738  <b>Median:</b> 1  <b>IQR:</b> 0 - 2</p>	 <p><b>Outlier values:</b>  6, 9, 8, 6, 10, 6, 6, 7, 7, 11, 6, 6, 7, 7, 8, 8, 6, 6, 7, 14, 6, 6, 11, 11, 9, 8, 9, 6, 6, 6, 6, 6, 7, 7, 6, 6, 6, 6, 7, 6, 7, 6, 7, 6, 7</p>

		<u>Min:</u> 0 <u>Max:</u> 21	7, 6, 9, 8, 6, 6, 6, 6, 6, 6, 8, 7, 6, 7, 6, 8 7, 7, 7, 6, 8, 8, 6, 6, 7, 6, 6, 11, 6, 7, 1 8, 8, 7, 7, 6, 10, 7, 6, 8, 7, 7, 6, 7, 6, 7, 6, 7, 8, 7, 9, 9, 12, 7, 6, 7, 8, 7, 6, 6, 6, 6, 7, 6, 6, 14, 6, 8, 6, 6, 8, 6, 6, 7, 7, 6, 6, 6, 7, 8, 9, 6, 9, 21, 7, 7, 6, 7, 7, 6, 6, 10, 6, 6, 6, 6, 8, 6, 11, 7, 8, 7, 6, 7, 10, 10, 6, 8, 6, 7, 8, 10, 6, 7, 6, 7, 7, 8, 6, 11, 9, 8, 7, 7, 11, 6, 6, 10, 6, 7, 6, 9, 10, 7, 6, 9, 7, 6, 6, 6, 7 9, 8, 7, 6, 8, 9, 8, 8, 6, 8, 6, 6, 6, 6, 7 8, 6, 7, 7, 6, 6, 8, 6, 6, 6, 6, 7, 6, 8, 8 6, 6, 7, 7, 6, 7, 6, 9, 12, 8, 6, 8, 8, 8, 7, 7, 8, 6, 6, 6, 7, 6, 7, 6, 8, 10, 6, 7, 8, 6, 6, 7, 6, 8, 6, 13, 7, 7, 6, 7, 6, 6, 7, 7, 8, 8, 6, 8, 8, 9, 7, 6, 6, 8, 6, 6, 6 9, 9, 6, 6, 6, 8, 8, 6, 9, 13, 7, 6, 11, 7, 6, 7, 8, 10, 8, 7, 7, 7, 6, 7, 7, 6, 11, 7, 7, 6, 7, 8, 6, 6, 6, 6, 6, 8, 9
depart_Lighting		<u>Data type:</u> Continuous  <u>Data length:</u> 7341 / 7375 (99.54 %) <u>Missing:</u> 34 (0.461 %)  <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	 <u>Outlier values:</u> There are 12 outlier values
depart_Production		<u>Data type:</u> Continuous  <u>Data length:</u> 7341 / 7375 (99.54 %) <u>Missing:</u> 34 (0.461 %)  <u>Mean:</u> 5.301 <u>StdDev:</u> 5.269 <u>Median:</u> 4 <u>IQR:</u> 1 - 8 <u>Min:</u> 0 <u>Max:</u> 38	 <u>Outlier values:</u> There are 18 outlier values
depart_Sound		<u>Data type:</u> Continuous	

	 <p><b>Frequency:</b> 0 to 3000 <b>depart_Sound:</b> 0 to 40</p>	<p><b>Data length:</b> 7341 / 7375 (99.54 %) <b>Missing:</b> 34 (0.461 %)</p> <p><b>Mean:</b> 3.064 <b>StdDev:</b> 4.516 <b>Median:</b> 1 <b>IQR:</b> 1 - 3 <b>Min:</b> 0 <b>Max:</b> 40</p>	 <p><b>Outlier values:</b> There are 27 outlier values</p>
<b>depart_Writing</b>	 <p><b>Frequency:</b> 0 to 2500 <b>depart_Writing:</b> 0 to 20</p>	<p><b>Data type:</b> Continuous</p> <p><b>Data length:</b> 7341 / 7375 (99.54 %) <b>Missing:</b> 34 (0.461 %)</p> <p><b>Mean:</b> 2.222 <b>StdDev:</b> 1.628 <b>Median:</b> 2 <b>IQR:</b> 1 - 3 <b>Min:</b> 0 <b>Max:</b> 23</p>	 <p><b>Outlier values:</b> There are 13 outlier values</p>
<b>depart_Art_female</b>	 <p><b>Frequency:</b> 0 to 5000 <b>depart_Art_female:</b> 0 to 7</p>	<p><b>Data type:</b> Categorical Data</p> <p><b>Data length:</b> 7341 / 7375 (99.54 %) <b>Missing:</b> 34 (0.461 %)</p> <p><b>Number of levels:</b> 8</p>	
<b>depart_Camera_female</b>	 <p><b>Frequency:</b> 0 to 7000 <b>depart_Camera_female:</b> 0 to 3</p>	<p><b>Data type:</b> Categorical Data</p> <p><b>Data length:</b> 7341 / 7375 (99.54 %) <b>Missing:</b> 34 (0.461 %)</p> <p><b>Number of levels:</b> 4</p>	

- 0: 7194
- 1: 145
- 2: 1
- 3: 1

**depart\_Crew\_female**Data type:

Categorical Data

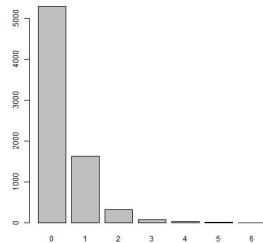
Data length:

7341 / 7375 ( 99.54 %)

Missing: 34 ( 0.461 %)

Number of

levels: 8

**depart\_Custom\_Mkup\_female**Data type:

Categorical Data

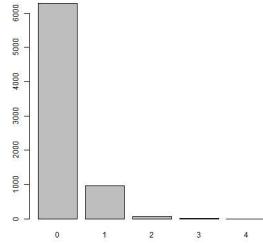
Data length:

7341 / 7375 ( 99.54 %)

Missing: 34 ( 0.461 %)

Number of

levels: 7

**depart\_Directing\_female**Data type:

Categorical Data

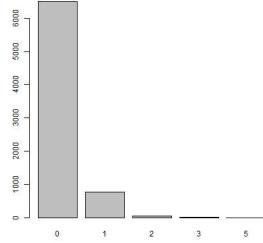
Data length:

7341 / 7375 ( 99.54 %)

Missing: 34 ( 0.461 %)

Number of

levels: 5

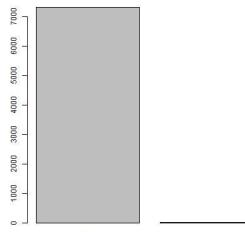
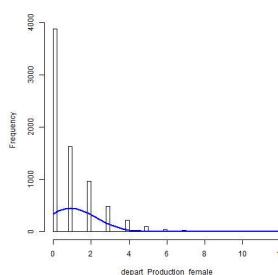
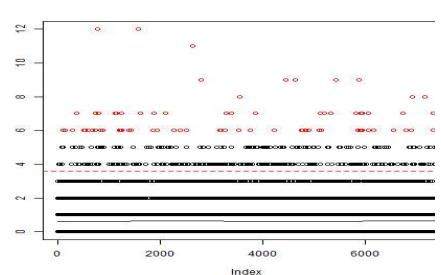
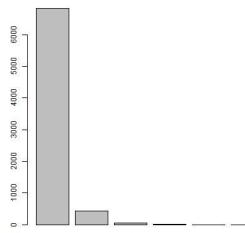
**depart\_Editing\_female**Data type:

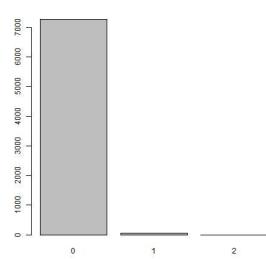
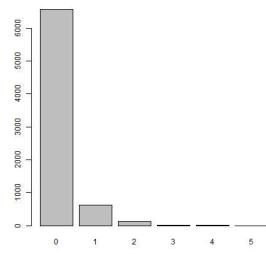
Categorical Data

Data length:

7341 / 7375 ( 99.54 %)

Missing: 34 ( 0.461 %)

		<u>Number of levels:</u> 5
<b>depart_Lighting_female</b>		<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>• <u>0:</u> 7336</li> <li>• <u>1:</u> 5</li> </ul>
<b>depart_Production_female</b>		<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 <u>StdDev:</u> 1.329 <u>Median:</u> 0 <u>IQR:</u> 0 - 2 <u>Min:</u> 0 <u>Max:</u> 12</p> <p><u>Outlier values:</u> 6, 6, 6, 7, 6, 6, 6, 6, 6, 6, 7, 6, 12, 7, 6, 7, 7, 6, 6, 7, 6, 6, 6, 12, 7, 6, 7, 6, 7, 6, 6, 11, 9, 6, 6, 6, 7, 7, 6, 8, 6, 7, 9, 9, 6, 6, 6, 6, 6, 7, 6, 7, 7, 9, 7, 6, 9, 7, 6, 6, 7, 7, 7, 6, 6, 6, 7, 6, 8, 6, 8, 6</p> 
<b>depart_Sound_female</b>		<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>
<b>depart_Visual_Effects_female</b>		<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>	
<b>depart_Writing_female</b>		<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>	