

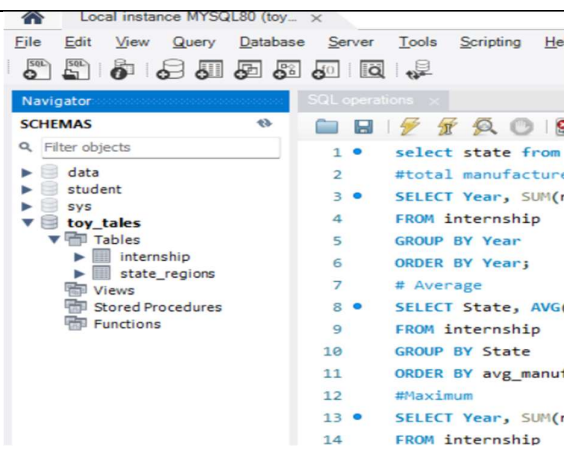
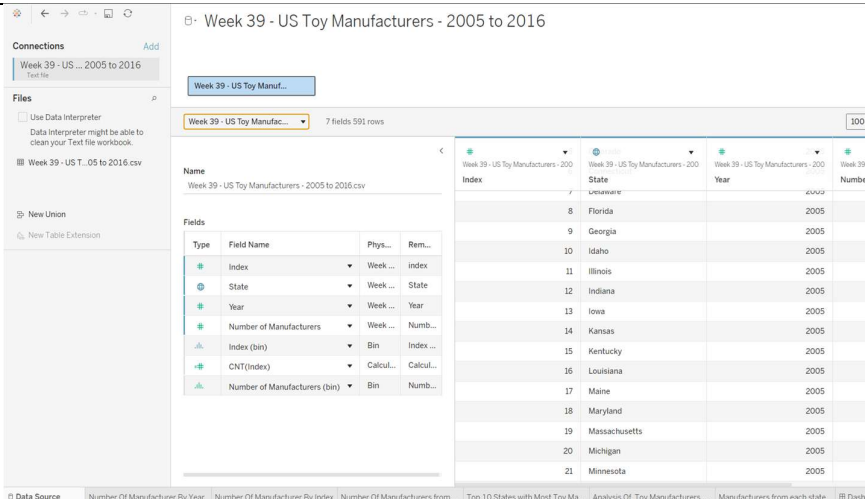
Project Development Phase

Model Performance Test

| | |
|---------------|---|
| Date | 18 June 2025 |
| Team ID | LTVIP2025TMID47570 |
| Project Name | Toycraft tales: tableau's vision into toy manufacturer data |
| Maximum Marks | 4 Marks |

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

| S.N o. | Parameter | Screenshot / Values | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------------|---|--------|-------------------------|-------|------|-------------------------|---|--|--|--|--|---|-------|------|------|-------------------------|---|-------|------|------|-------------------------|---|------|------|------|-------------------------|---|-------------------------|------|------|-------------------------|---|-------------|-----|-------|-------------------------|---|------------|-------|-------|-------------------------|---|-------------------------------|-----|--------|-------------------------|
| 1 | Data Rendered |  <p>The screenshot shows the MySQL 8.0 interface. The 'Navigator' pane on the left displays the database structure, including a schema named 'toy_tales' with tables 'internship' and 'state_regions'. The 'SQL operations' pane on the right contains a query:</p> <pre>1 • select state from 2 #total manufacture 3 • SELECT Year, SUM(n 4 FROM internship 5 GROUP BY Year 6 ORDER BY Year; 7 # Average 8 • SELECT State, AVG(9 FROM internship 10 GROUP BY State 11 ORDER BY avg_manuf 12 #Maximum 13 • SELECT Year, SUM(n 14 FROM internship</pre> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. | Data Preprocessing |  <p>The screenshot shows the Tableau interface. The 'Connections' pane on the left lists the data source 'Week 39 - US Toy Manufacturers - 2005 to 2016'. The 'Fields' pane on the right shows the data fields and their types. The main view displays a table of data for 'Week 39 - US Toy Manufacturers - 2005 to 2016'.</p> <table><tr><th>Name</th><th>Index</th><th>State</th><th>Year</th><th>Number of Manufacturers</th></tr><tr><td>Week 39 - US Toy Manufacturers - 2005 to 2016.csv</td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td>Index</td><td>Week</td><td>Year</td><td>Number of Manufacturers</td></tr><tr><td>2</td><td>State</td><td>Week</td><td>Year</td><td>Number of Manufacturers</td></tr><tr><td>3</td><td>Year</td><td>Week</td><td>Year</td><td>Number of Manufacturers</td></tr><tr><td>4</td><td>Number of Manufacturers</td><td>Week</td><td>Year</td><td>Number of Manufacturers</td></tr><tr><td>5</td><td>Index (bin)</td><td>Bin</td><td>Index</td><td>Number of Manufacturers</td></tr><tr><td>6</td><td>CNT(Index)</td><td>Calcu</td><td>Calcu</td><td>Number of Manufacturers</td></tr><tr><td>7</td><td>Number of Manufacturers (bin)</td><td>Bin</td><td>Number</td><td>Number of Manufacturers</td></tr></table> | Name | Index | State | Year | Number of Manufacturers | Week 39 - US Toy Manufacturers - 2005 to 2016.csv | | | | | 1 | Index | Week | Year | Number of Manufacturers | 2 | State | Week | Year | Number of Manufacturers | 3 | Year | Week | Year | Number of Manufacturers | 4 | Number of Manufacturers | Week | Year | Number of Manufacturers | 5 | Index (bin) | Bin | Index | Number of Manufacturers | 6 | CNT(Index) | Calcu | Calcu | Number of Manufacturers | 7 | Number of Manufacturers (bin) | Bin | Number | Number of Manufacturers |
| Name | Index | State | Year | Number of Manufacturers | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Week 39 - US Toy Manufacturers - 2005 to 2016.csv | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Index | Week | Year | Number of Manufacturers | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | State | Week | Year | Number of Manufacturers | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Year | Week | Year | Number of Manufacturers | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Number of Manufacturers | Week | Year | Number of Manufacturers | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Index (bin) | Bin | Index | Number of Manufacturers | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | CNT(Index) | Calcu | Calcu | Number of Manufacturers | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Number of Manufacturers (bin) | Bin | Number | Number of Manufacturers | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|----|-------------------------|--|
| 3. | Utilization of Filters | The fields Year and State are majorly used as Filters. |
| 4. | Calculation fields Used | Index(BIN), CNT(Index) are the calculation fields used for analysis. |
| 5. | Dashboard design | <p>No of Visualizations / Graphs – 6</p> |
| 6 | Story Design | <p>No of Visualizations / Graphs – 5</p> |