


**Project Development Phase  
Model Performance Test**


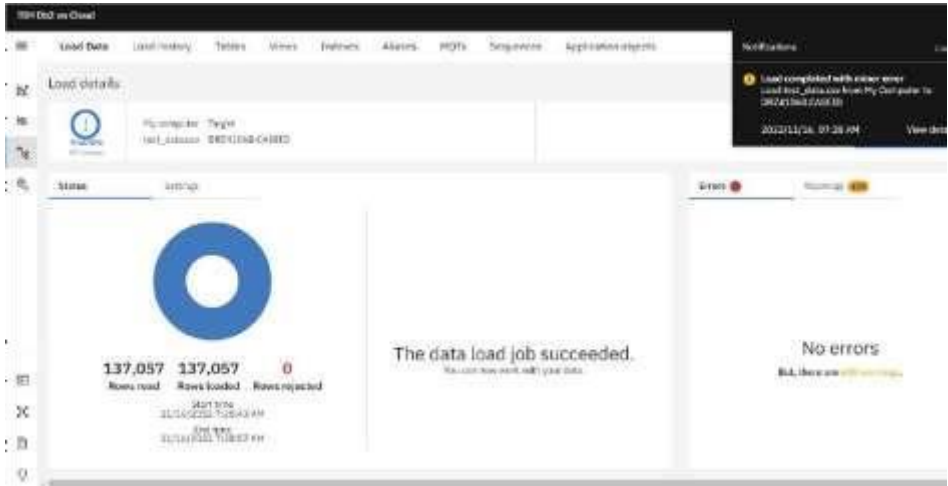
|               |  |
|---------------|--|
| Date          | 15 November 2022                       |
| Team ID       | PNT2022TMID18388                       |
| Project Name  | ANALYTICS FOR HOSPITAL HEALTHCARE DATA |
| Team Leader   | Laxmi Priya S                          |
| Team Member 1 | Kaviya M                               |
| Team Member 2 | Keerthana R                            |
| Team Member 3 | Madhumitha J                           |

**Model Performance Testing:**

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

| S.no | Parameter        | Screenshot / Values  |
|------|------------------|--|
| 1.   | Dashboard design | <p><b>No of Visualizations / Graphs -15</b></p>  |

|    |                     |   |
|----|---------------------|---|
| 2. | Data Responsiveness | The visualization are responsive enough to view the data and the fit the screen |
|----|---------------------|---|

|    |                                       |  |
|----|---------------------------------------|--|
|    |                                       |    |
| 3. | Amount Data to Rendered (DB2 Metrics) | <p>Number of rows:137,057</p> <p>Number of loaded:137,057</p>  |

|    |                             |   |
|----|-----------------------------|---|
| 4. | Utilization of Data Filters | The filters are used to see only the relevant data about the use case |
|----|-----------------------------|---|

Load DataLoad HistoryTablesViewsDatabasesAliasesMQTsSequencesApplication objects


SourceTarget

You are loading the file test\_data.csv into ORZ01168.C29840

Destination

Reader on first row: TrueTime & date format: Default date

| DEPARTMENT<br>VARCHAR(10) | WARD<br>VARCHAR(2) | TYPE<br>VARCHAR(1) | WARD_FACILITY_CODE<br>VARCHAR(1) | MED_GRADE<br>DECIMAL(2,1) | PATIENT_ID<br>INTEGER | CITY_CODE<br>DECIMAL(4,1) |
|---------------------------|--------------------|--------------------|----------------------------------|---------------------------|-----------------------|---------------------------|
| gynecology                | 5                  | E                  | 6                                | 2.0                       | 17036                 | 2.0                       |
| gynecology                | 2                  | F                  | 7                                | 2.0                       | 17036                 | 2.0                       |
| gynecology                | 0                  | B                  | 8                                | 4.0                       | 17036                 | 3.0                       |
| gynecology                | 0                  | F                  | 9                                | 2.0                       | 17036                 | 1.0                       |
| gynecology                | 4                  | F                  | 10                               | 2.0                       | 17036                 | 2.0                       |
| gynecology                | 0                  | F                  | 11                               | 2.0                       | 17036                 | 3.0                       |
| gynecology                | 0                  | B                  | 12                               | 2.0                       | 17036                 | 1.0                       |
| gynecology                | 3                  | E                  | 13                               | 3.0                       | 19046                 |                           |
| gynecology                | 0                  | F                  | 14                               | 3.0                       | 19046                 |                           |
| gynecology                | 0                  | F                  | 15                               | 4.0                       | 19046                 |                           |

|    |                      |   |
|----|----------------------|---|
| 5. | Effective User Story |  <p>The dashboard displays two key metrics at the top: 'Visitors with Patient' at 1.05M and 'Admission Deposit' at 1.55B. Below these, a horizontal bar chart titled 'Department by Severity of Illness' shows the distribution of departments across three severity levels: Mild, Moderate, and Severe. The legend indicates five categories: ICU Level 3 Care, Admission, Emergency, Ambulance, and Surgery. The x-axis represents the 'Department Count' from 0 to 1,000,000. The y-axis lists the departments: ICU Level 3 Care, Admission, Emergency, Ambulance, and Surgery. The chart shows that the 'Surgery' department has the highest count, followed by 'Admission', and then 'ICU Level 3 Care'.</p> |
| 6. | Descriptive Reports  | No of Visualizations / Graphs -3  |

