

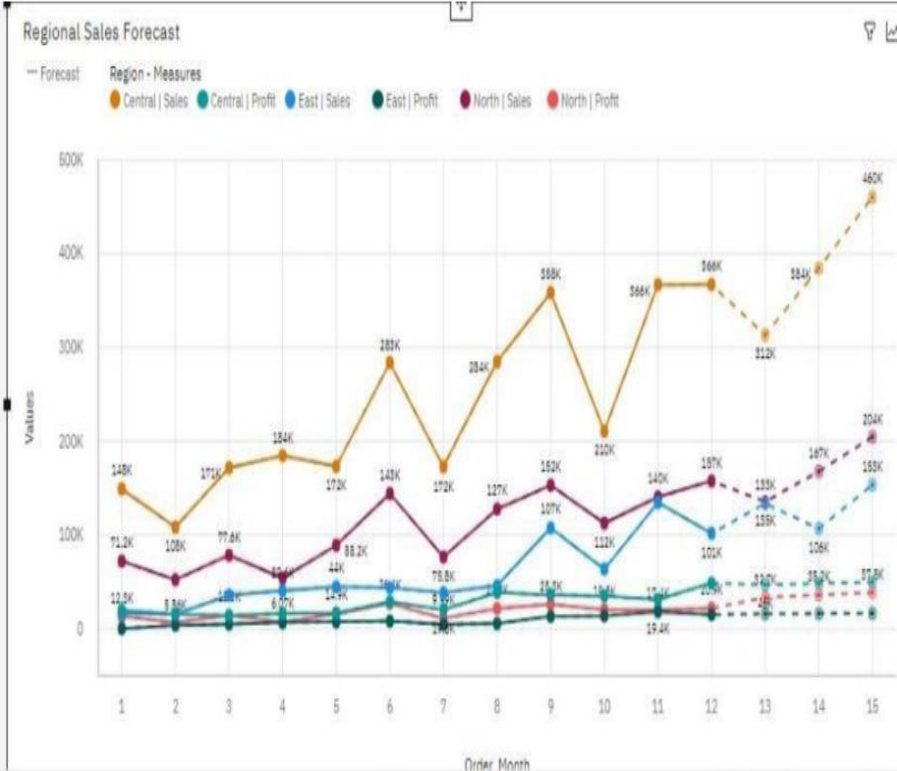
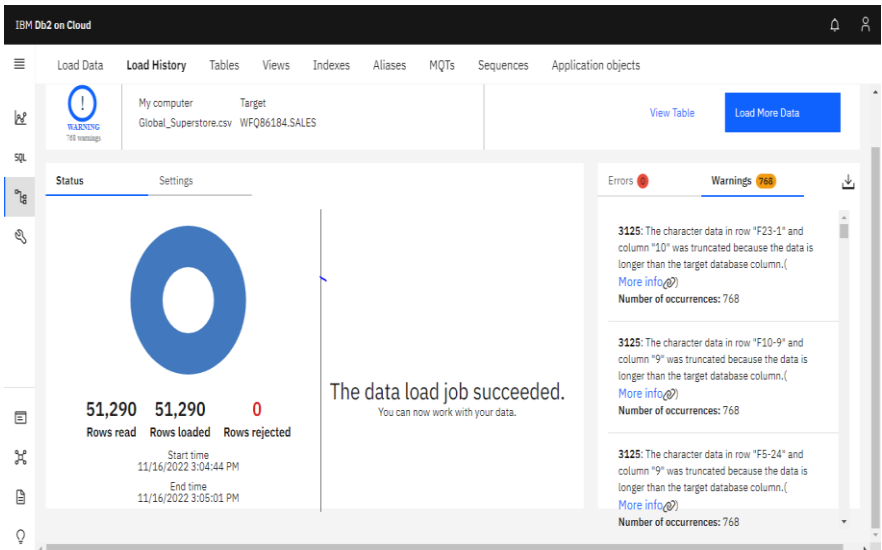
Project Development Phase Model Performance Test

Date	15 November 2022
Team ID	PNT2022TMID18438
Project Name	Project –Global Sales Data Analytics
Maximum Marks	10 Marks

Model Performance Testing:

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

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<p>No of Visualizations / Graphs – 15</p>  <p>The screenshot displays a Power BI dashboard with the following components:</p> <ul style="list-style-type: none"> KPI Cards: <ul style="list-style-type: none"> Sales: \$12.6M Profit: \$1.47M Quantity: 178K Discount: 14% Horizontal Bar Chart: Titled 'Sales by Sub Category', showing sales values for various categories. The x-axis is labeled 'Sales (Count)' and ranges from \$0.00 to \$1.8M. The y-axis lists sub-categories: Phones, Copiers, Chairs, Bookcases, Desks, Appliances, Machines, Spices, Accessories, Bikes, Furniture, Art, Paper, Supplies, Envelopes, Posters, and Labels.

		 <p>The chart displays sales and profit data for four regions: Central, East, North, and West. The Y-axis represents values from 0 to 500K, and the X-axis represents the Order Month from 1 to 15. The Central region (orange line) shows the highest sales, starting at 148K and ending at 460K. The East region (blue line) shows sales starting at 71.2K and ending at 159K. The North region (purple line) shows sales starting at 71.2K and ending at 204K. The West region (red line) shows sales starting at 12.9K and ending at 17.5K. Profit data is also shown for each region, with Central profit starting at 108K and ending at 204K, East profit starting at 77.4K and ending at 159K, North profit starting at 44K and ending at 159K, and West profit starting at 12.9K and ending at 17.5K.</p>
2.	Data Responsiveness	The Visualizations are responsive enough to view the data and it fits the screen.
3.	Amount Data to Rendered (DB2 Metrics)	<p>Number of Rows Read : 51,290 Number of Rows Loaded : 51,290</p>  <p>The screenshot shows the IBM Db2 on Cloud console interface. The top navigation bar includes options like Load Data, Load History, Tables, Views, Indexes, Aliases, MQTs, Sequences, and Application objects. The main content area displays the status of a data load job. A large blue circle indicates the job is successful. The status summary shows 51,290 rows read, 51,290 rows loaded, and 0 rows rejected. The start time is 11/16/2022 3:04:44 PM and the end time is 11/16/2022 3:05:01 PM. A message states: "The data load job succeeded. You can now work with your data." On the right, a warnings panel shows three warnings related to truncated character data in rows "F23-1", "F10-9", and "F5-24", each with 768 occurrences.</p>

4.

Utilization of Data Filters

The filters are used to see only the relevant data about the use case.

IBM Db2 on Cloud

Load Data Load History **Tables** Views Indexes Aliases MQTs Sequences Application objects

WFQ86184.SALES

Back

Export to CSV

ROW_ID	ORDER_ID	ORDER_DATE	SHIP_DATE	SHIP_MODE	CUSTOMER_ID	CUSTOMER_NAME	SEGMENT	CITY	STATE
1	MX-2014-143658	02-10-2014	06-10-2014	Standard Class	SC-20575	Sonia Cooley	Consumer	Mexico City	Distrito Federal
2	MX-2012-155047	15-10-2012	20-10-2012	Standard Class	KW-16570	Kelly Williams	Consumer	Dos Quebras	Risaraalda
3	MX-2012-155047	15-10-2012	20-10-2012	Standard Class	KW-16570	Kelly Williams	Consumer	Dos Quebras	Risaraalda
4	MX-2012-155047	15-10-2012	20-10-2012	Standard Class	KW-16570	Kelly Williams	Consumer	Dos Quebras	Risaraalda
5	MX-2012-155047	15-10-2012	20-10-2012	Standard Class	KW-16570	Kelly Williams	Consumer	Dos Quebras	Risaraalda

Items per page: 50 1-50 items

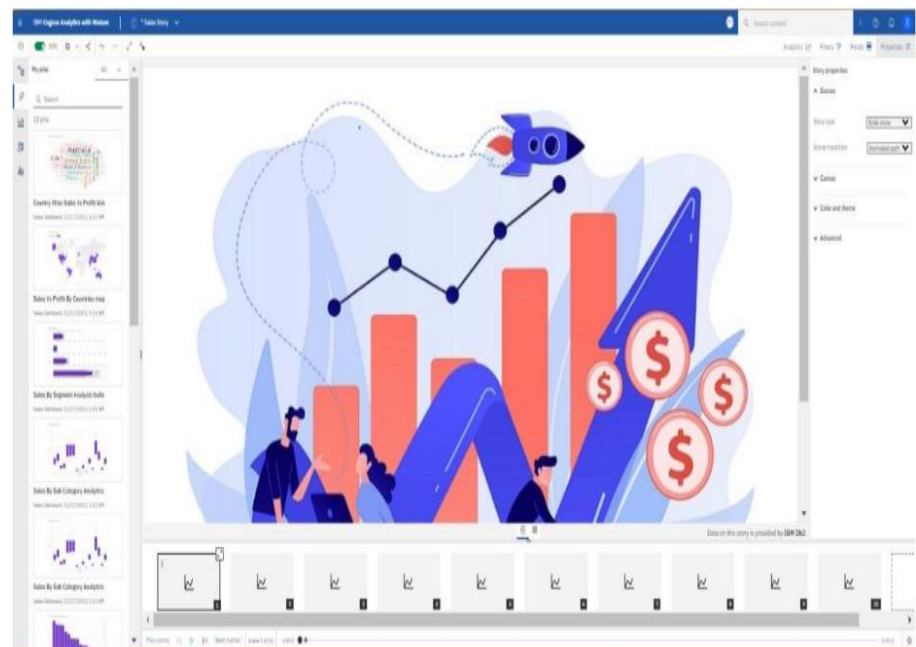
1 page 1

localhost:38565uAppsdalite.db2.cloud.ibm.com/_/index.html

5.

Effective User Story

No of Scene Added – 10



6.

Descriptive Reports

No of Reports – 1

