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Data engineering - Batch 1

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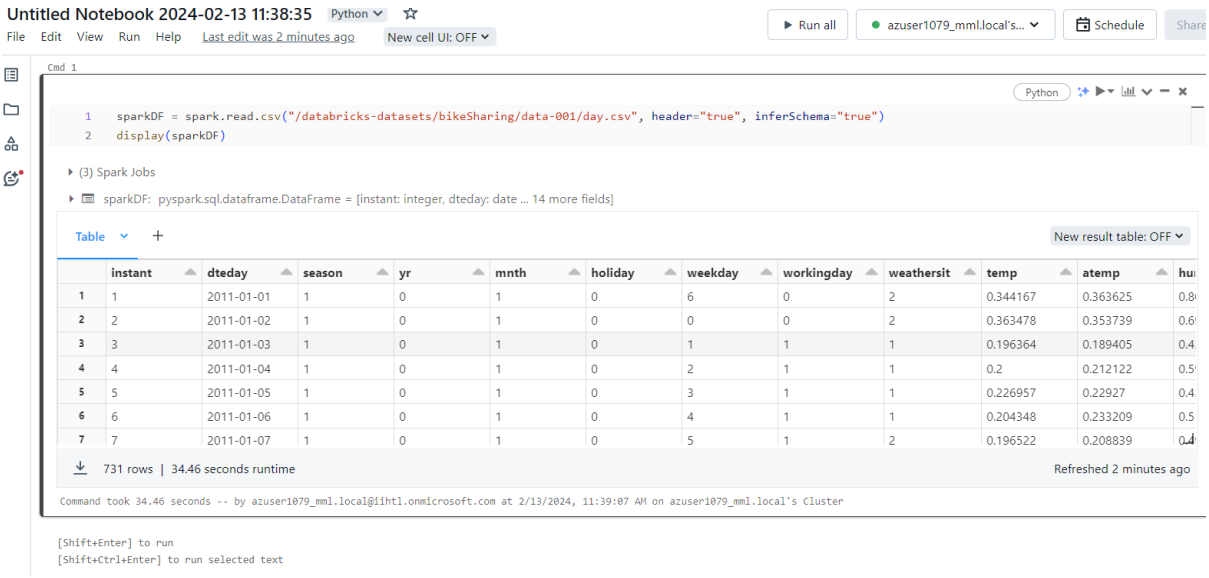
DAY 17 – Azure Databricks-data visualization

We intend to visualize the data using charts or graphs. we should be able to see the list of charts and graphs supported by Azure Databricks as shown below. Some of the most used charts are very well supported here like Bar chart, Scatter chart, Maps, Line chart, Area chart, Pie chart etc.

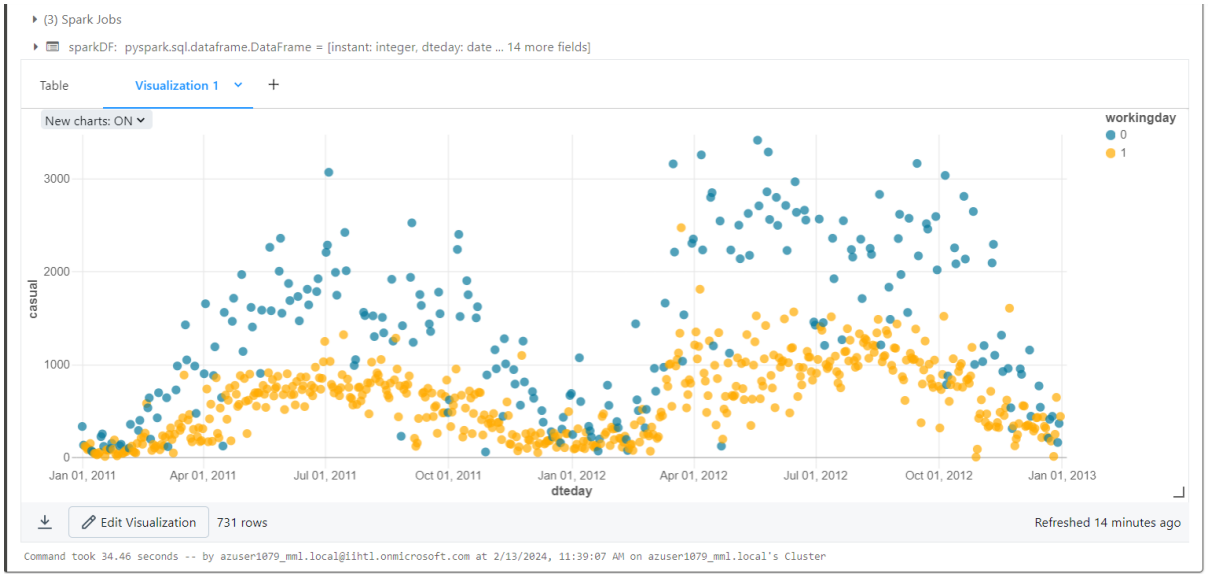
Data profiling is the process of collecting statistics and summaries of data to assess its quality and other characteristics.

Read csv file and dsiplay dataframe

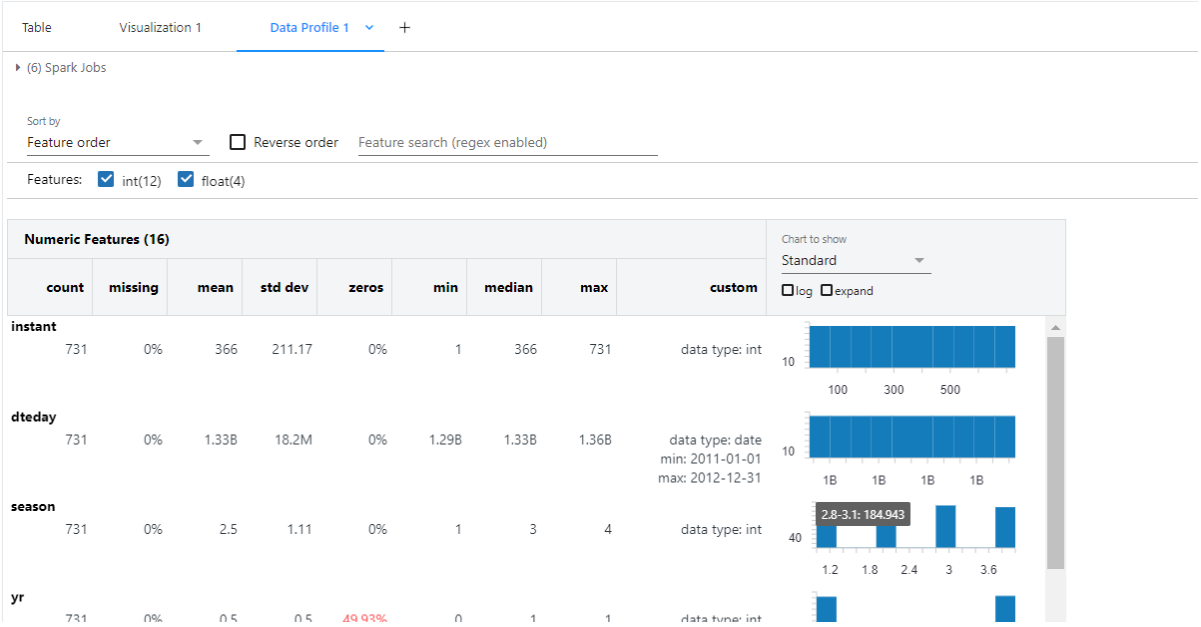


Using scatter plot and choosing its axis

Visualization of the scatter plot



Getting Data profile of the data frame



All the attribute of the table is displayed as data profile