

IBM Cloud

Prepare the Dataset

Team ID	PNT2022TMID49243
Project Name	Traffic and capacity analytics for major ports

Prepare Calculations

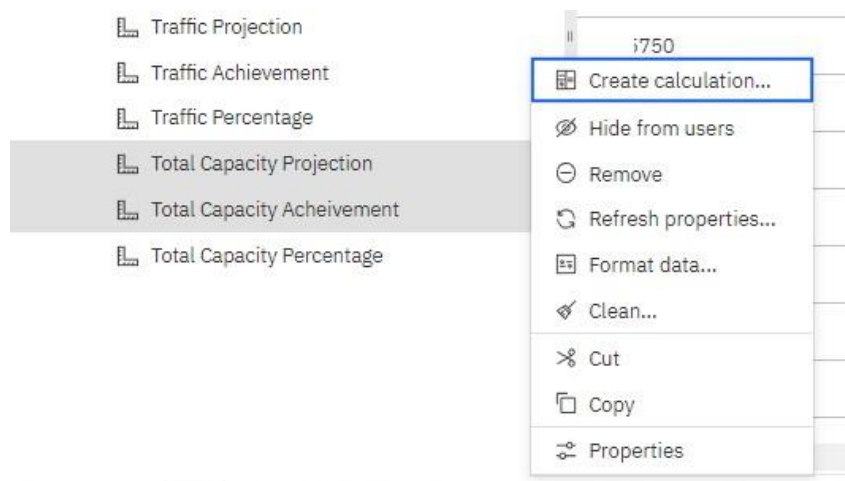
i. Traffic Percentage as

$\text{Traffic Achievement} / \text{Traffic Projection}$ ii. Total

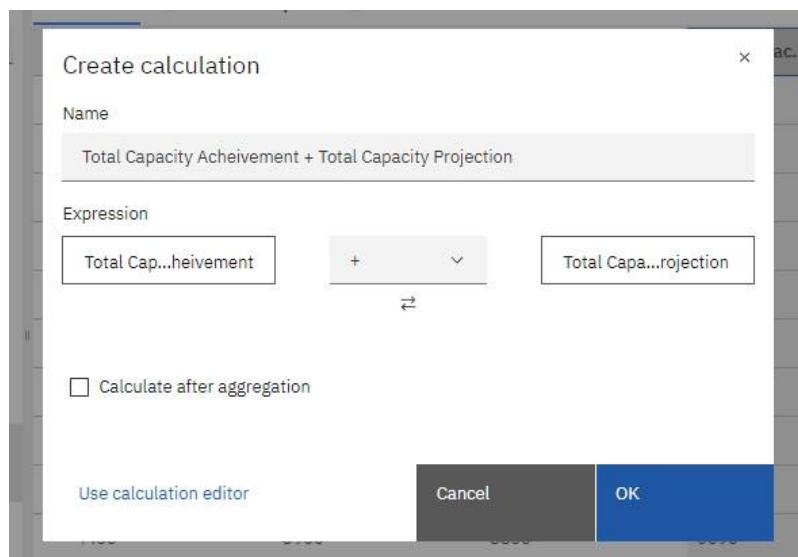
Capacity Percentage as

$\text{Total Capacity Achievement} / \text{Total Capacity Projection}$

Step 1: select the columns for which we need to prepare calculations and select prepare calculation option



Step 2: Open use calculation editor



Step 3: Write the correct formula for calculation and rename the column for the performed calculation

Create calculation

NameTotal Capacity Percentage

Components

Search

datafile_02.csv

- Traffic Percentage
 - Row Id
 - Port
 - Traffic Projection
 - Traffic Achievement
 - Traffic Percentage
 - Total Capa...rojection
 - Total Cap...eivement
 - Total Cap...ercentage

Expression

1Total_Capacity_in_Eleventh_Plan_HT_2011_12_Ach / Total_Capacity_in_Eleventh_Plan_HT_2011_12_Proj

Information

☐ Calculate after aggregation

CancelOK

Step 4 : Format the created column using format option

Data format

Column: Total Capacity Percentage

Format type: •

Percent

① Number of decimal places •

2

① Use thousands separator

Default

① Missing value characters

<empty>

Advanced options

Reset properties

CancelOK