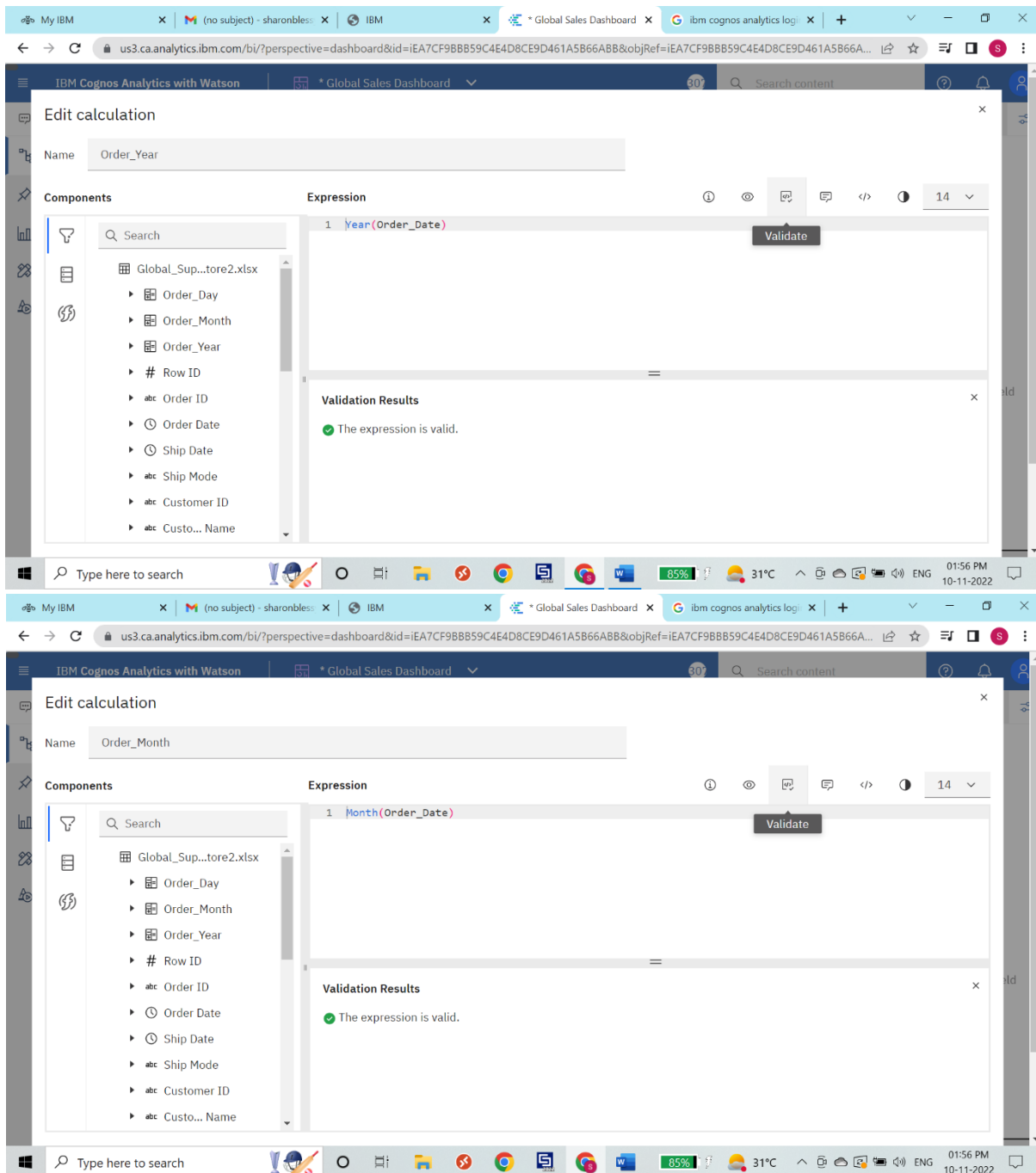


# SPRINT 2

## GLOBAL SALES DATA ANALYTICS

### TEAM ID: PNT2022TMID35484

### PREPARING THE DATASETS



IBM Cognos Analytics with Watson | \* Global Sales Dashboard

### Edit calculation

Name: Order\_Day

Components

- Global\_Sup...tore2.xlsx
  - Order\_Day
  - Order\_Month
  - Order\_Year
  - # Row ID
  - abc Order ID
  - Order Date
  - Ship Date
  - abc Ship Mode
  - abc Customer ID
  - abc Custo... Name

Expression

```
1 Day(Order_Date)
```

Validate

Validation Results

✓ The expression is valid.

Type here to search

85% 31°C 01:56 PM 10-11-2022

IBM Cognos Analytics with Watson | \* Global Sales Dashboard

### Create calculation

Name: All

Components

- Global\_Sup...tore2.xlsx
  - Order\_Day
  - Order\_Month
  - Order\_Year
  - # Row ID
  - abc Order ID
  - Order Date
  - Ship Date
  - abc Ship Mode
  - abc Customer ID
  - abc Custo... Name

Expression

```
1 'All'
```

Validation Results

✓ The expression is valid.

Type here to search

86% 31°C 01:57 PM 10-11-2022

IBM Cognos Analytics

Search

Global\_Superstore2.xlsx

All

Order\_Day

Order\_Month

Order\_Year

# Row ID

Order ID

Order Date

Ship Date

Ship Mode

Customer ID

Customer Name

Segment

City

Name: OrderDate

Select and order the columns to use in the navigation path.

abc All  
Global\_Superstore2.xlsx

# Order\_Year  
Global\_Superstore2.xlsx

# Order\_Month  
Global\_Superstore2.xlsx

# Order\_Day  
Global\_Superstore2.xlsx

IBM Cognos Analytics with Watson

Global Sales Dashboard

Search content

Selected sources

Global\_Superstore2.xlsx

Navigation path

OrderDate

Global\_Superstore2.xlsx

All

Order\_Day

Order\_Month

Order\_Year

# Row ID

Order ID

Order Date

Ship Date

Ship Mode

Customer ID

Customer Name

Segment

City

02:02 PM  
10-11-2022

IBM Cognos Analytics with Watson

Global Sales Dashboard

Search content

Data format

Column: Order\_Year

Format type: Date/Time

① Clock: Default

① Date separator: Default

① Date style: Default

① Date ordering: Default

① Display AM and PM symbols: Default

① Display time zone: Default

① Time separator: Default

① Missing value characters: <empty>

Reset properties

02:03 PM  
10-11-2022

IBM Cognos Analytics with Watson

Selected sources /

Global\_Superstore2.xlsx

Search

- Navigation paths
  - OrderDate
- Global\_Superstore2.xlsx
  - All
  - Order\_Day
  - Order\_Month
  - Order\_Year
  - # Row ID
  - Order ID
  - Order Date
    - 01-01-2011
    - 01-01-2013

Label: Order\_Year

Description:

Usage: Attribute

Aggregate: Count Distinct

Data type: Integer

Represents:

- Time
- Year

Members display

Display options: Show members

Sort members by: Order\_Year

Members order: Ascending

No visualization selected

Select a visualization to manage the field settings.

IBM Cognos Analytics with Watson

Selected sources /

Global\_Superstore2.xlsx

Search

- Navigation paths
  - OrderDate
- Global\_Superstore2.xlsx
  - All
  - Order\_Day
  - Order\_Month
  - Order\_Year
  - # Row ID
  - Order ID
  - Order Date
    - 01-01-2011
    - 01-01-2013

Data format

Column: Order\_Month

Format type: Date/Time

- ① Clock: Default
- ① Date separator: Default
- ① Date style: Default
- ① Date ordering: Default
- ① Display AM and PM symbols: Default
- ① Display time zone: Default
- ① Time separator: Default
- ① Missing value characters: <empty>

Reset properties

IBM Cognos Analytics with Watson

Selected sources /

Global\_Superstore2.xlsx

Search

- Navigation paths
  - OrderDate
- Global\_Superstore2.xlsx
  - All
  - Order\_Day
  - Order\_Month
  - Order\_Year
  - # Row ID
  - Order ID
  - Order Date
    - 01-01-2011
    - 01-01-2013

Label: Order\_Month

Description:

Usage: Attribute

Aggregate: Count Distinct

Data type: Integer

Represents:

- Time
- Month

Members display

Display options: Show members

Sort members by: Order\_Month

Members order: Ascending

No visualization selected

Select a visualization to manage the field settings.

IBM Cognos Analytics with Watson

Selected sources /

Global\_Superstore2.xlsx

Search

- Navigation paths
  - OrderDate
- Global\_Superstore2.xlsx
  - All
  - Order\_Day
  - Order\_Month
  - Order\_Year
  - # Row ID
  - Order ID
  - Order Date
    - 01-01-2011
    - 01-01-2013

Data format

Column: Order\_Day

Format type: Date/Time

- ① Clock: Default
- ① Date separator: Default
- ① Date style: Default
- ① Date ordering: Default
- ① Display AM and PM symbols: Default
- ① Display time zone: Default
- ① Time separator: Default
- ① Missing value characters: <empty>

Reset properties

Visualization selected

Visualization to manage the field settings.



IBM Cognos Analytics with Watson | Global Sales Dashboard

### Edit calculation

Name: Target sales

Components

- Global\_Sup...tore2.xlsx
  - max sales range
  - middle s...s range
  - Min sales range
  - Target sales
- All
- Order\_Day
- Order\_Month
- Order\_Year
- # Row ID
- abc Order ID

Expression

1 Sales \* 1.10

Validate

Validation Results

✓ The expression is valid.

Type here to search

02:53 PM 10-11-2022

IBM Cognos Analytics with Watson | Global Sales Dashboard

### Edit calculation

Name: Min sales range

Components

- Global\_Sup...tore2.xlsx
  - max sales range
  - middle s...s range
  - Min sales range
  - Target sales
- All
- Order\_Day
- Order\_Month
- Order\_Year
- # Row ID
- abc Order ID

Expression

1 Sales \* 0.80

Validate

Validation Results

✓ The expression is valid.

Type here to search

02:54 PM 10-11-2022

IBM Cognos Analytics with Watson | Global Sales Dashboard

### Edit calculation

Name: middle sales range

Components

- Global\_Sup...tore2.xlsx
  - max sales range
  - middle s...s range
  - Min sales range
  - Target sales
- All
- Order\_Day
- Order\_Month
- Order\_Year
- # Row ID
- abc Order ID

Expression

1 Sales \* 0.90

Validate

Validation Results

✓ The expression is valid.

Type here to search

85% 30°C ENG 02:55 PM 10-11-2022

IBM Cognos Analytics with Watson | Global Sales Dashboard

### Edit calculation

Name: max sales range

Components

- Global\_Sup...tore2.xlsx
  - max sales range
  - middle s...s range
  - Min sales range
  - Target sales
- All
- Order\_Day
- Order\_Month
- Order\_Year
- # Row ID
- abc Order ID

Expression

1 Sales \* 1.20

Validate

Validation Results

✓ The expression is valid.

Type here to search

85% 30°C ENG 02:55 PM 10-11-2022