

# Project Development Phase

## Delivery of Sprint – 1

Team ID	PNT2022TMID04961
Project Name	Retail Store Stock Inventory Analytics

### Project Development Phase:

#### Sprint – 1:

Data Collection

Data Preparation

#### Sprint – 2:

Data Preparation

#### Sprint – 3:

Dashboard Creation

#### Sprint – 4:

Report Creation

Story Creation

**Team ID: PNT2022TMID04961**

Team Lead: Jayapal G

Team Member 1: Karthipranav G

Team Member 2: Karthik Kumar M

Team Member 3: Kumaresh Babu R

#### Sprint – 1:

##### Data Collection:

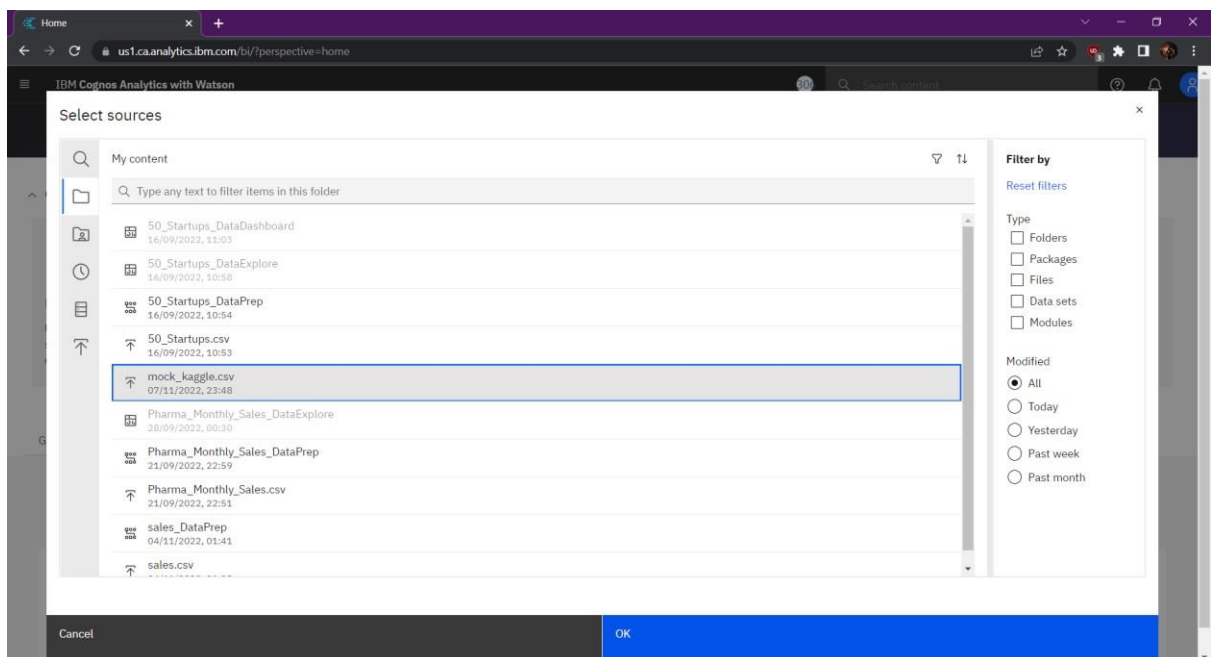
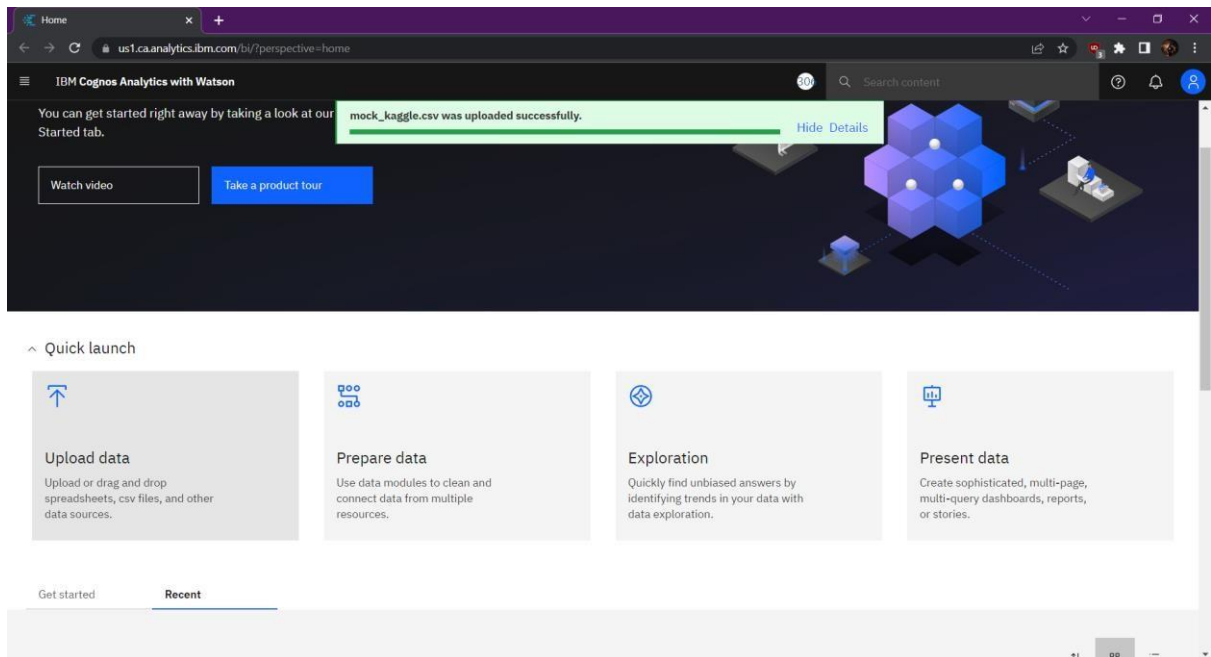
Download Dataset:

Dataset link: <https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy>

##### Data Preparation:

Load the dataset and prepare:

Tool Used: IBM Cognos Analytics



IBM Cognos Analytics with Watson

New data module

Grid Relationships Custom tables

Row Id	data	venda	estoque	preco
1	2014-01-01	0	4972	1.29
2	2014-01-02	70	4902	1.29
3	2014-01-03	59	4843	1.29
4	2014-01-04	93	4750	1.29
5	2014-01-05	96	4654	1.29
6	2014-01-06	145	4509	1.29
7	2014-01-07	179	4329	1.29
8	2014-01-08	321	4104	1.29
9	2014-01-09	125	4459	1.09
10	2014-01-10	88	5043	1.09
11	2014-01-11	188	5239	1.09
12	2014-01-12	121	5118	1.09
13	2014-01-13	134	4984	1.09
14	2014-01-14	80	4904	1.09

mock\_kaggle\_DataPrep

us1.ca.analytics.ibm.com

IBM Cognos Analytics with Watson

mock\_kaggle\_DataPrep

Create calculation

Name Month data

Components

mock\_kaggle.csv

# Row Id

data

venda

estoque

preco

Expression

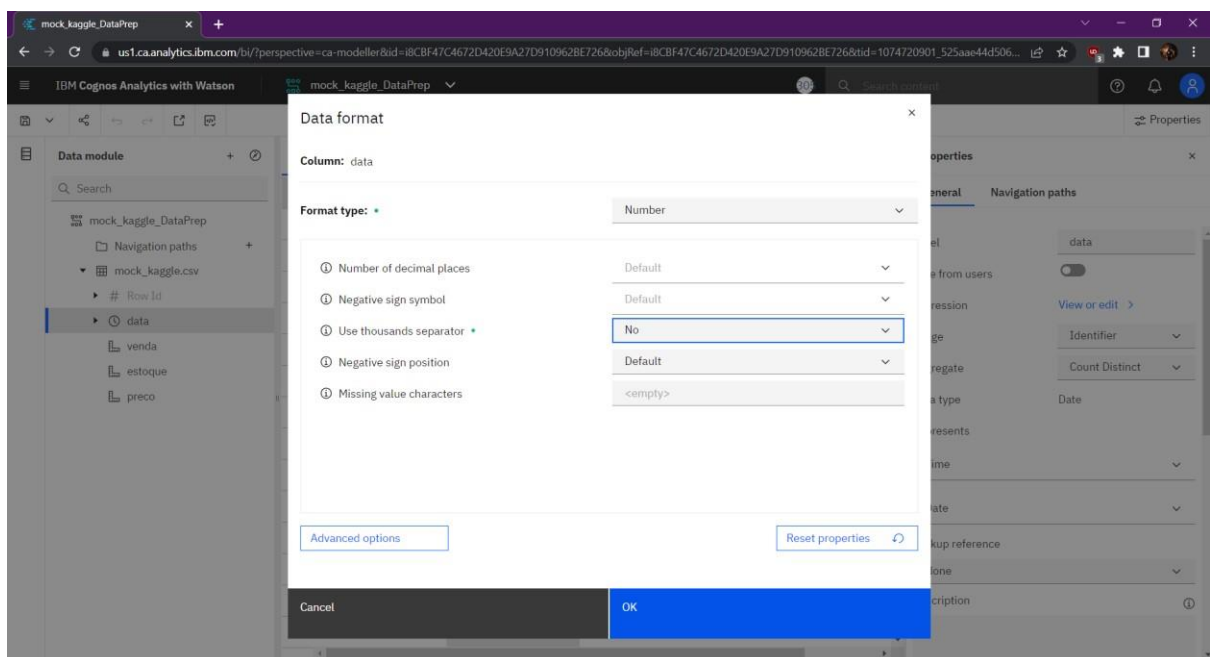
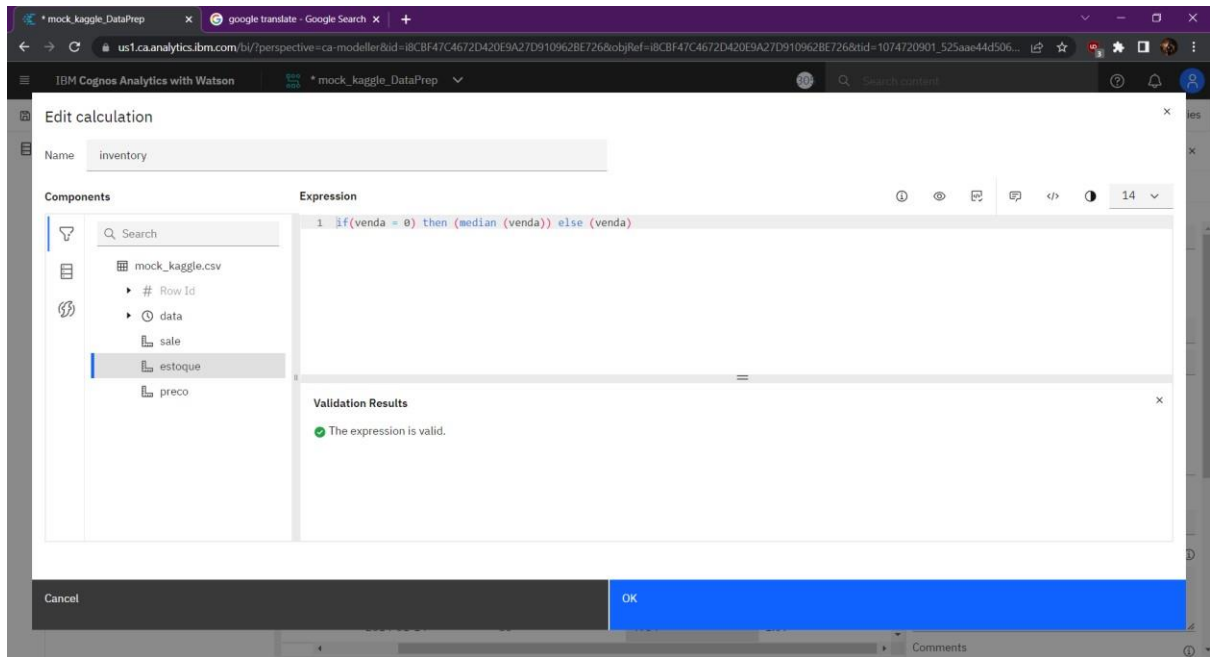
1 Month (data\_)

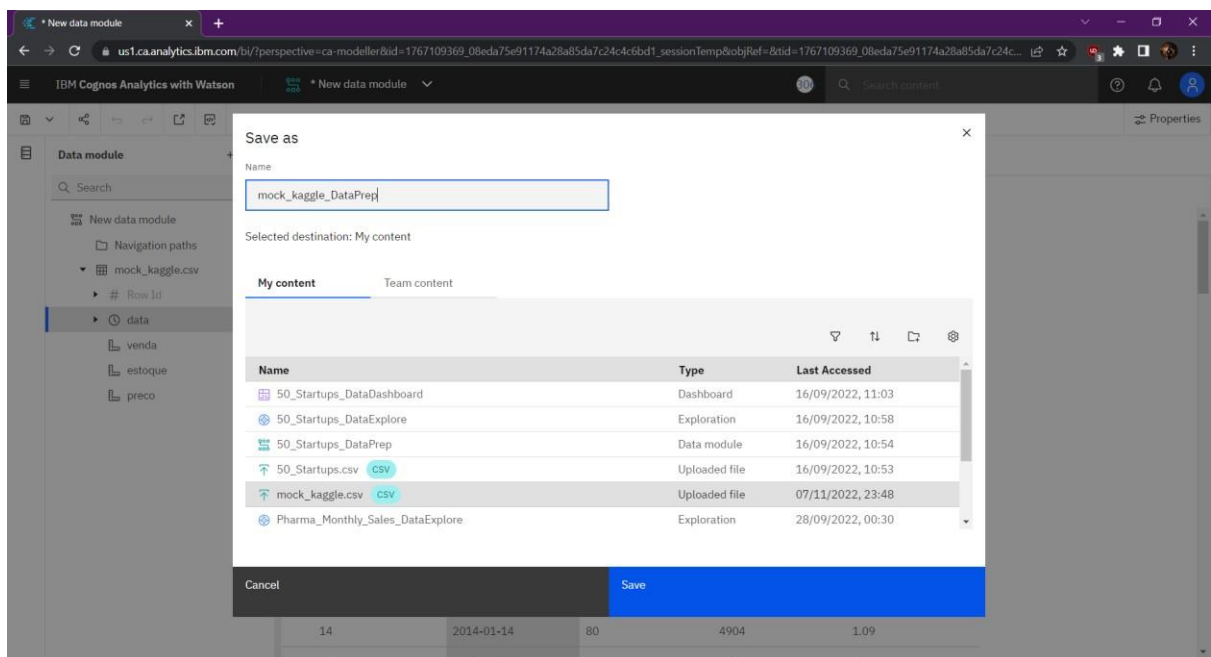
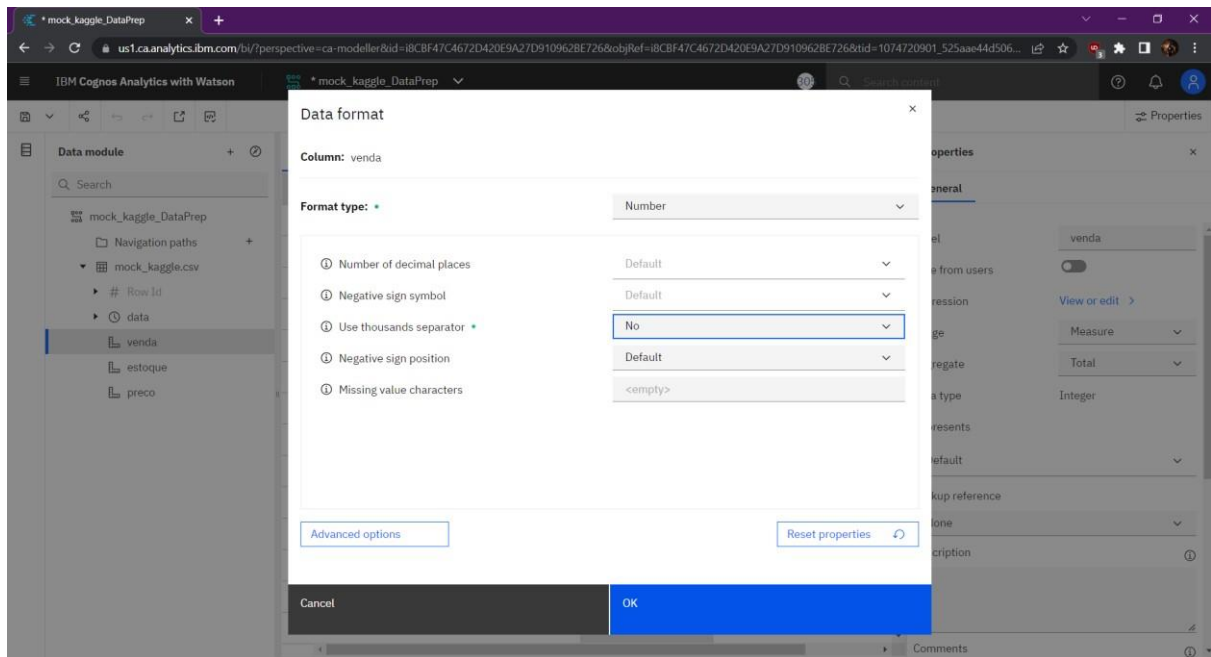
Validation Results

The expression is valid.

Calculate after aggregation

Cancel OK





mock\_kaggle\_DataPrep

us1.ca.analytics.ibm.com/bl/?perspective=ca-modeller&id=IDE14219F9FF14D998CEBF80D169D5839&objRef=IDE14219F9FF14D998CEBF80D169D5839&tid=1767109369\_08eda75e9117...

IBM Cognos Analytics with Watson

mock\_kaggle\_DataPrep

Search content

Properties

Data module

Search

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Navigation paths

mock\_kaggle.csv

# Row Id

data

venda

estoque

preco

Grid

Relationships

Custom tables

↑↓	Row Id	data	venda	estoque	preco
1		2014-01-01	0	4972	1.29
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4		2014-01-04	93	4750	1.29
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