

Project Development Phase

Delivery of Sprint – 1

Team ID	PNT2022TMID05407
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: PNT2022TMID05407

Team Lead: Anguraja T

Team Member 1: Arun Nivethan M

Team Member 2: Gokulan M

Team Member 3: Harish Kumar V

Sprint – 1:

Data Collection:

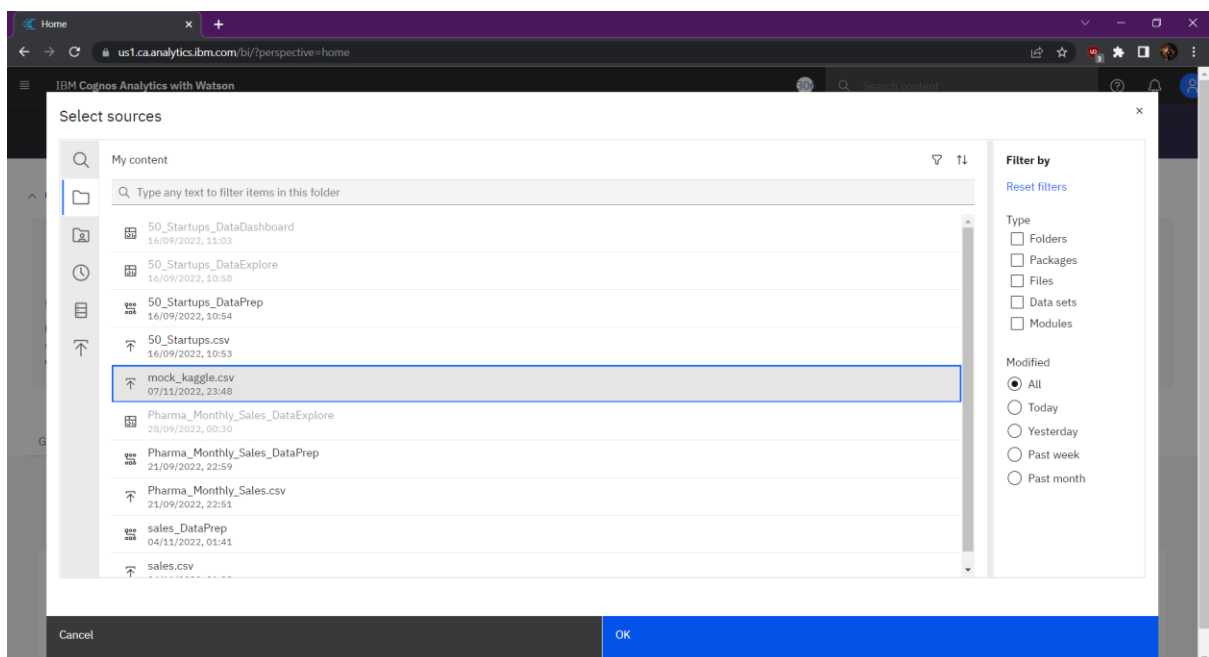
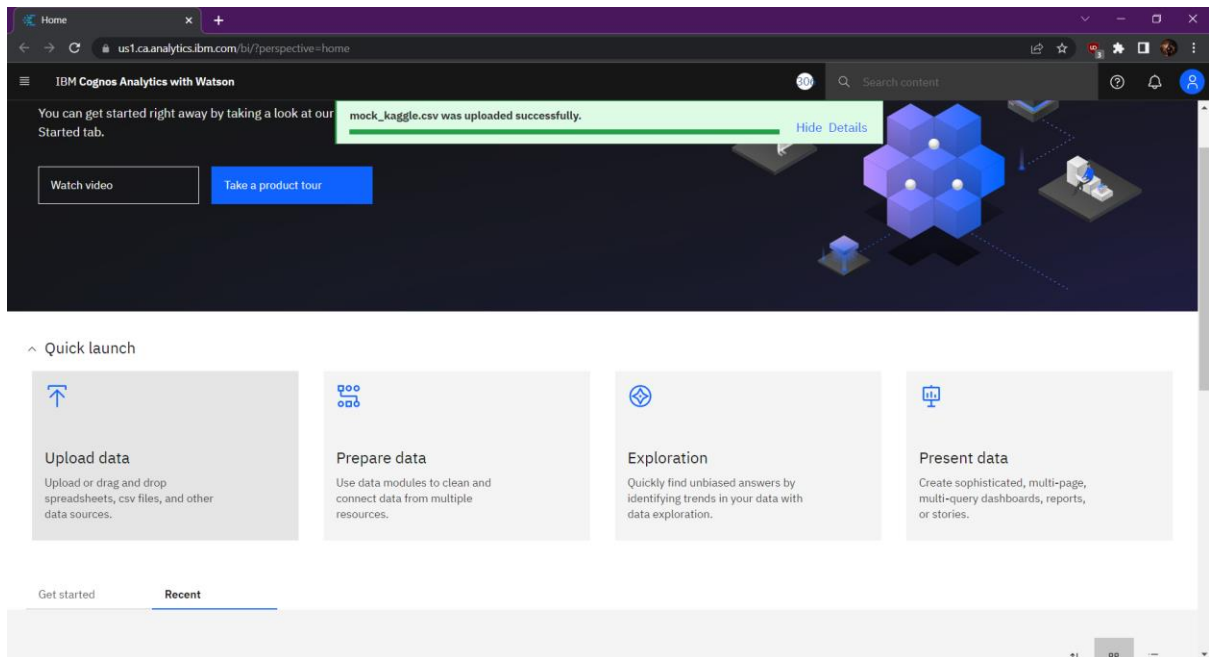
Download Dataset:

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

Search

New data module

- 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
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

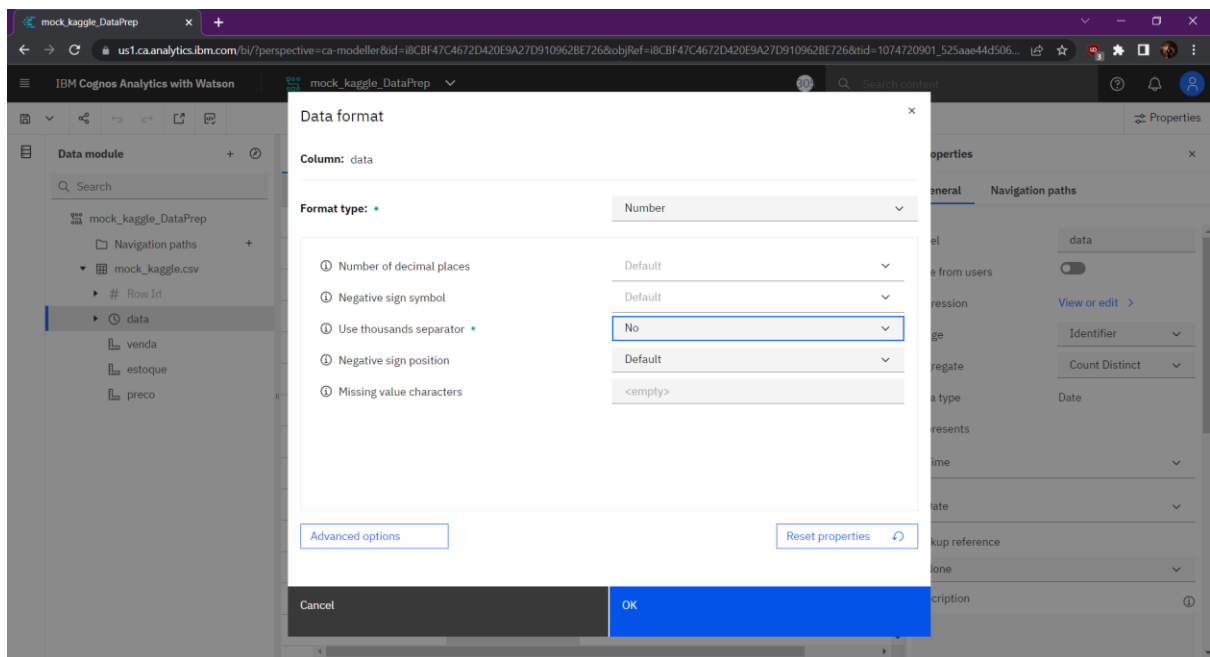
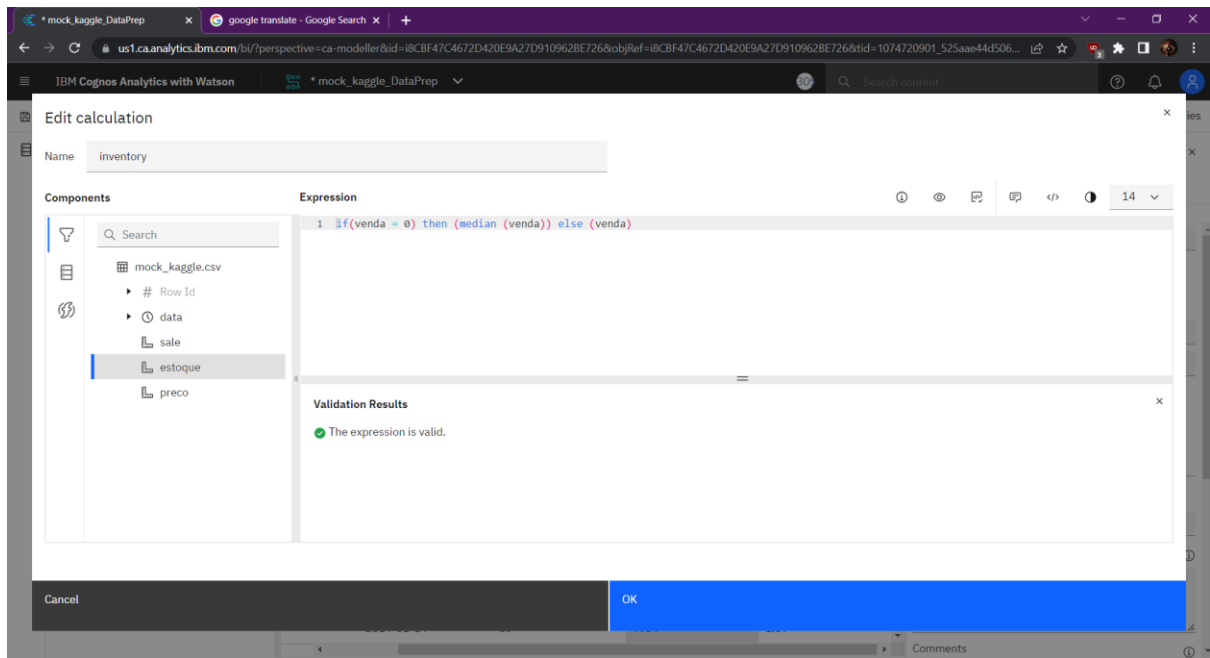
```
1 Month (data_)
```

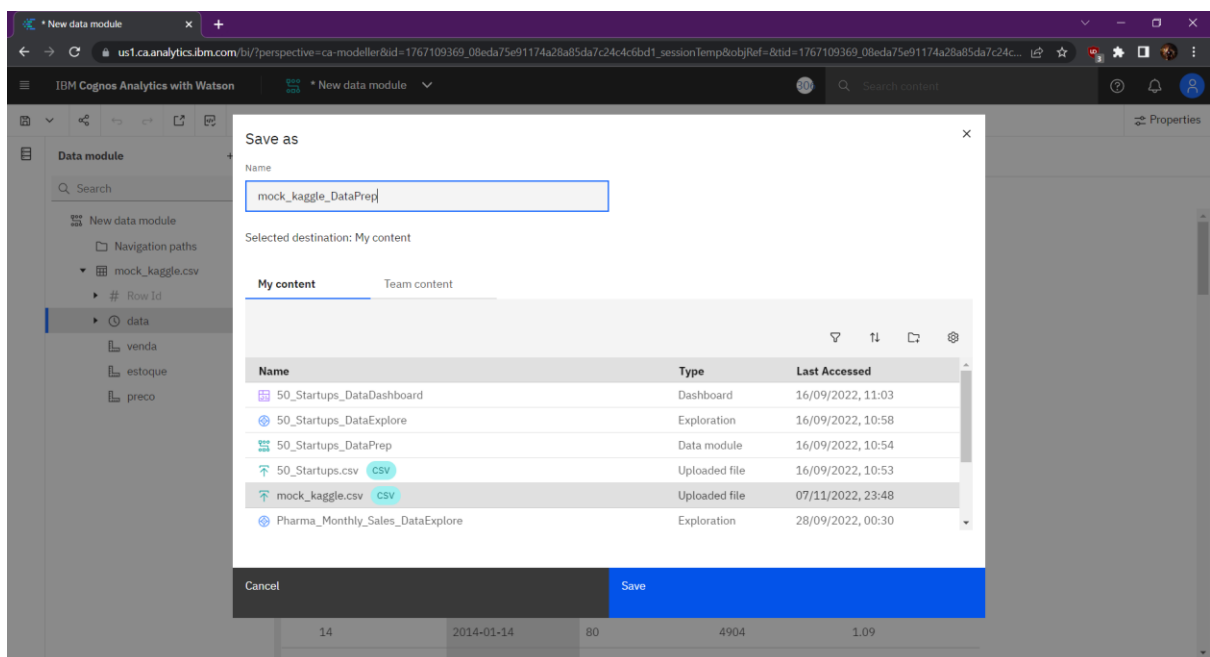
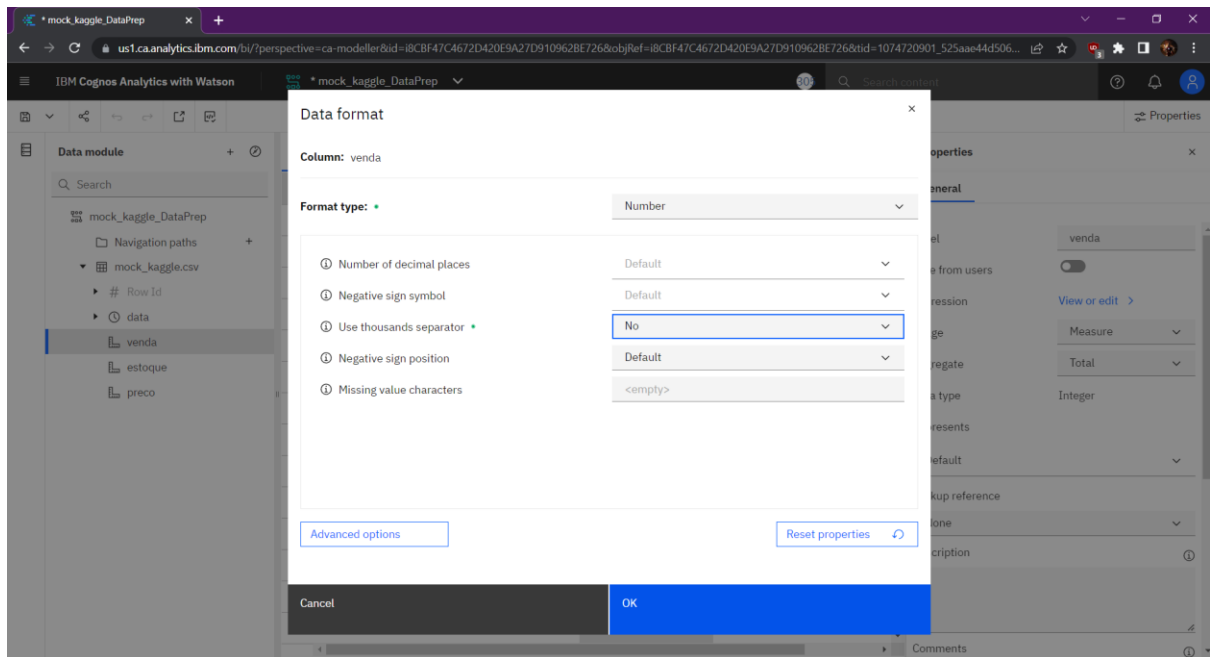
Validation Results

✓ The expression is valid.

☐ Calculate after aggregation

Cancel OK





mock_kaggle_DataPrep

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

IBM Cognos Analytics with Watson

mock_kaggle_DataPrep

Search content

Properties

mock_kaggle_DataPrep

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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