Project Development Phase Sprint - 1

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| --- | --- |
| Team ID | PNT2022TMID08113 |
| Project Name | Project - Retail Store Stock Inventory Analytics |

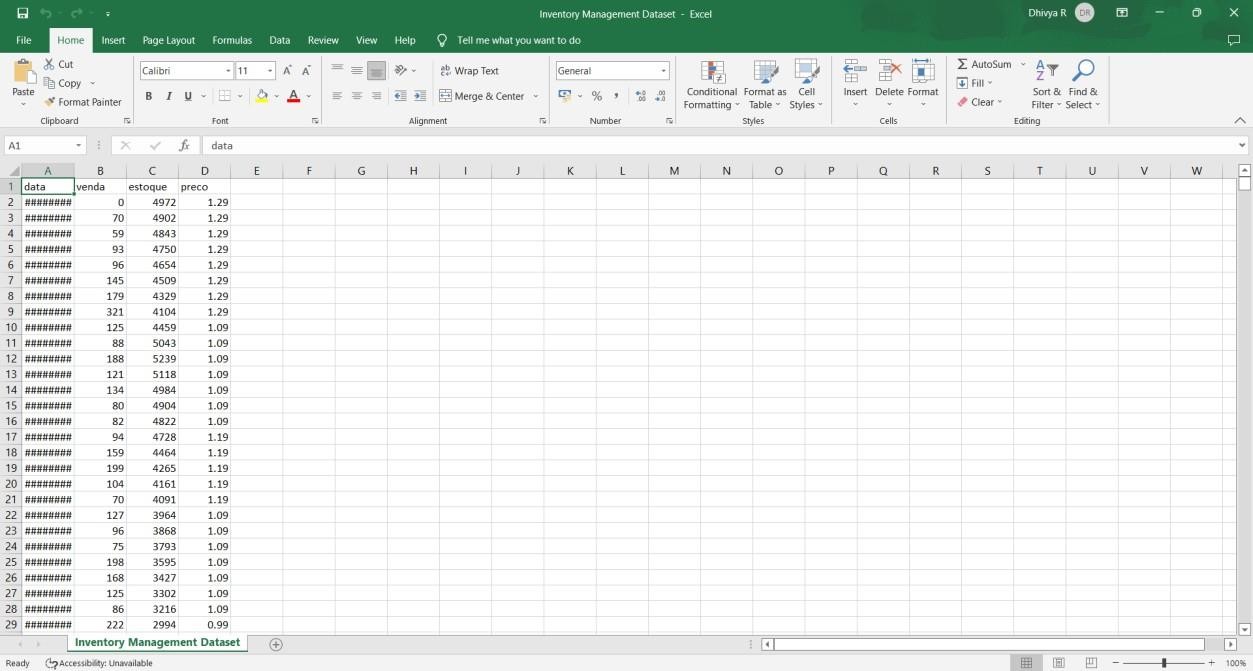
SPRINT-1

* Data Collection
* Data Preparation

# Data Collection:

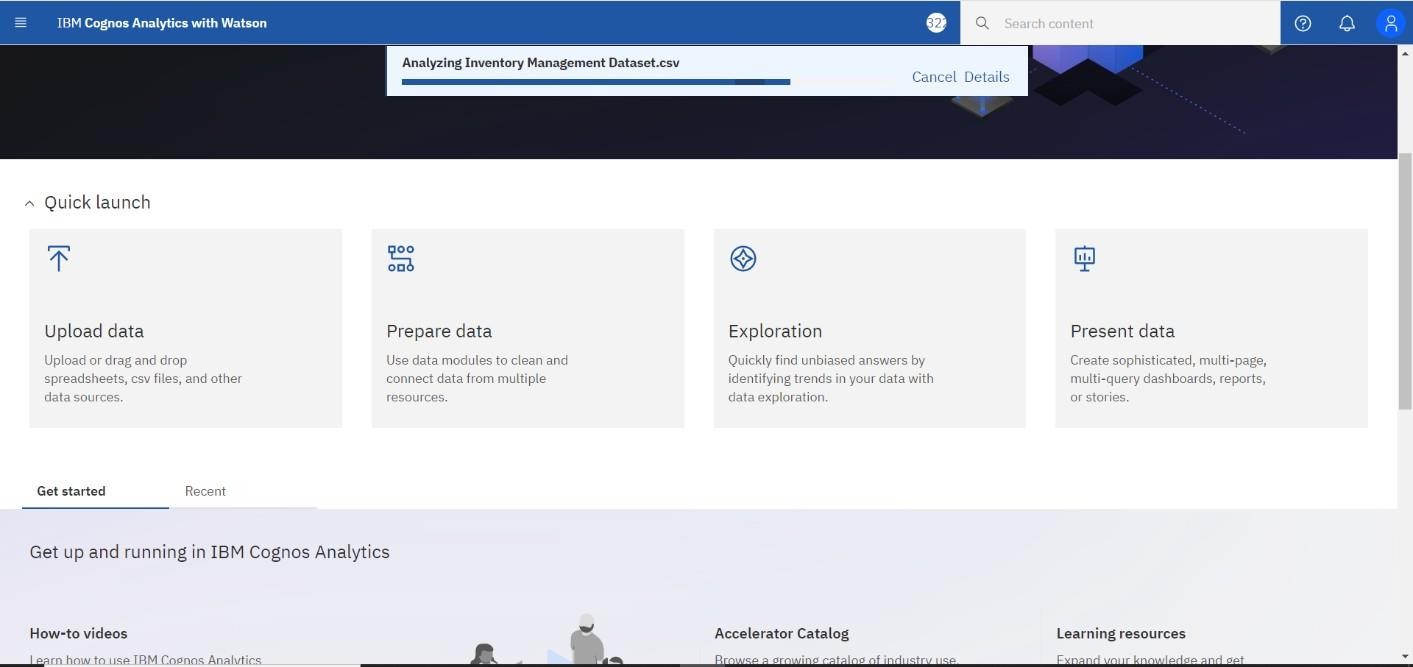
1. **Download the Dataset**

Dataset link - [https://drive.google.com/file/d/1awFIKJ9LiIdnNHwGLcsqNDbbwshFHR-](https://drive.google.com/file/d/1awFIKJ9LiIdnNHwGLcsqNDbbwshFHR-w/view) [w/view](https://drive.google.com/file/d/1awFIKJ9LiIdnNHwGLcsqNDbbwshFHR-w/view)

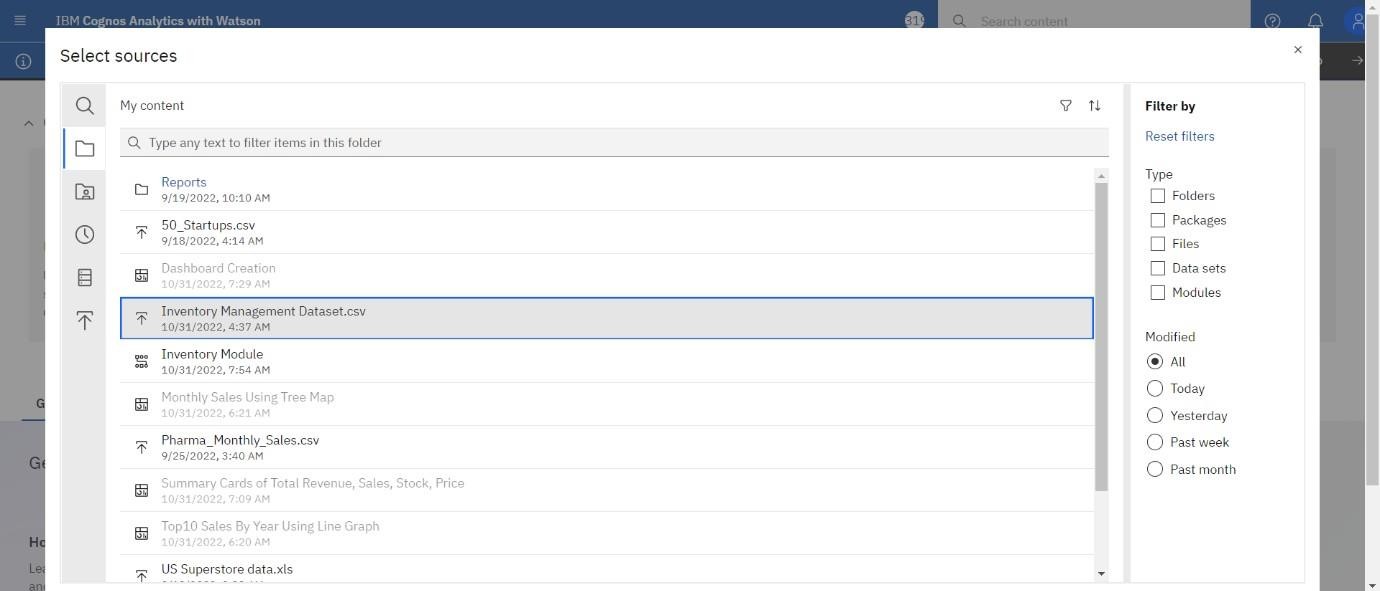


# Load the Dataset

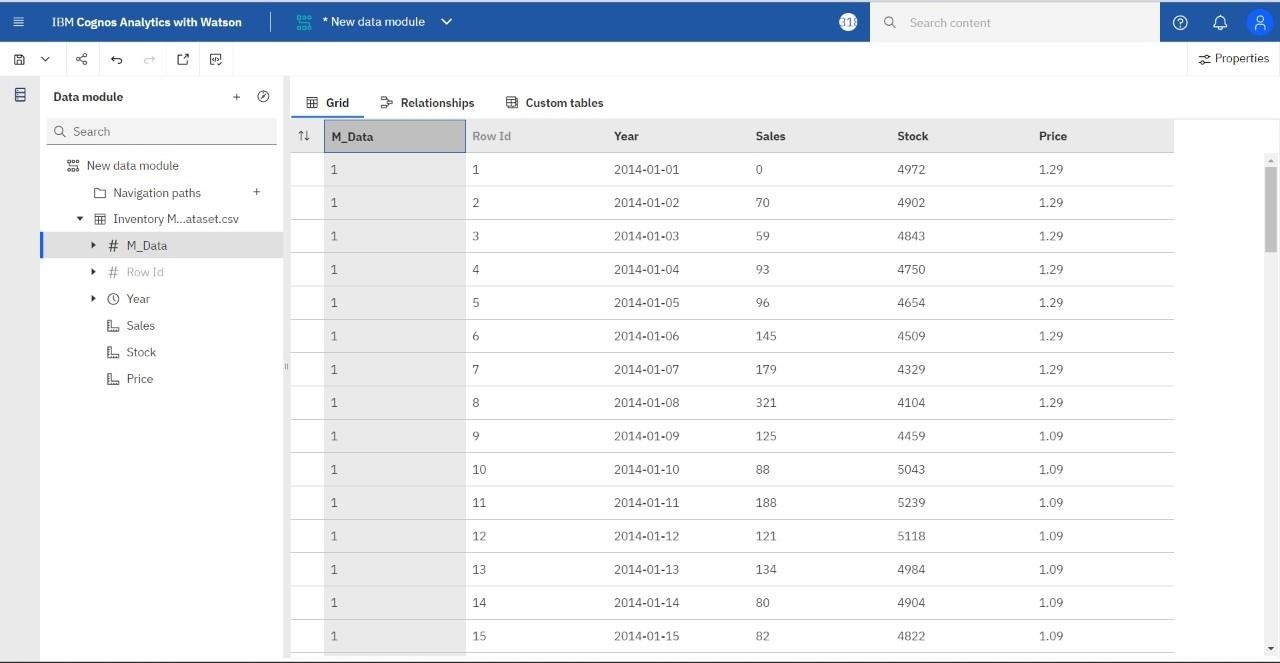
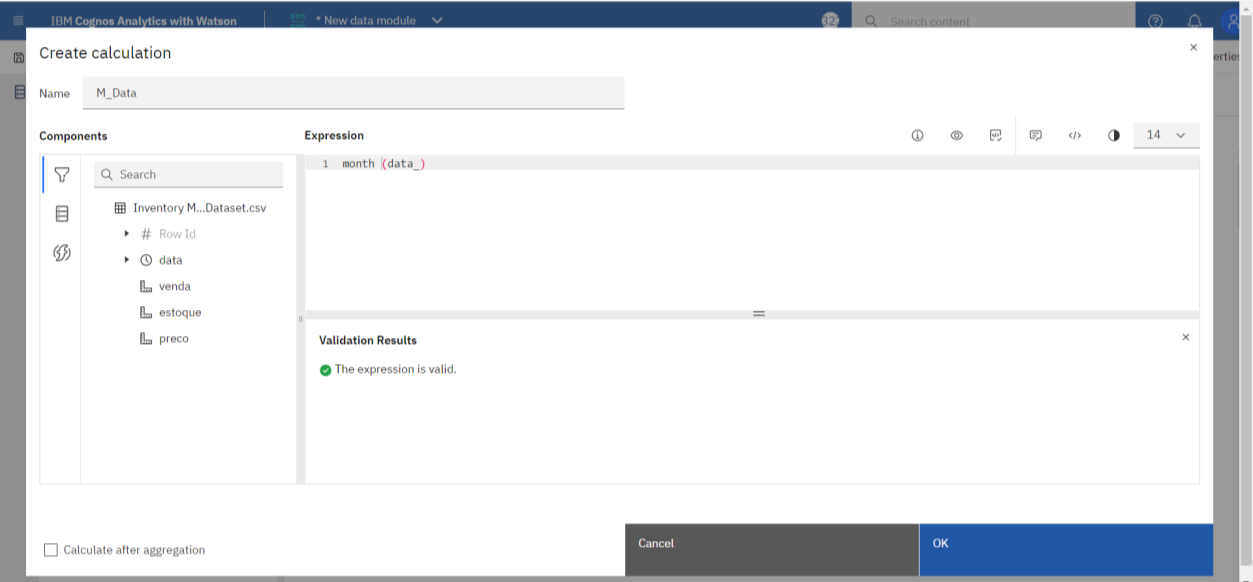
Tool Used: IBM Cognos



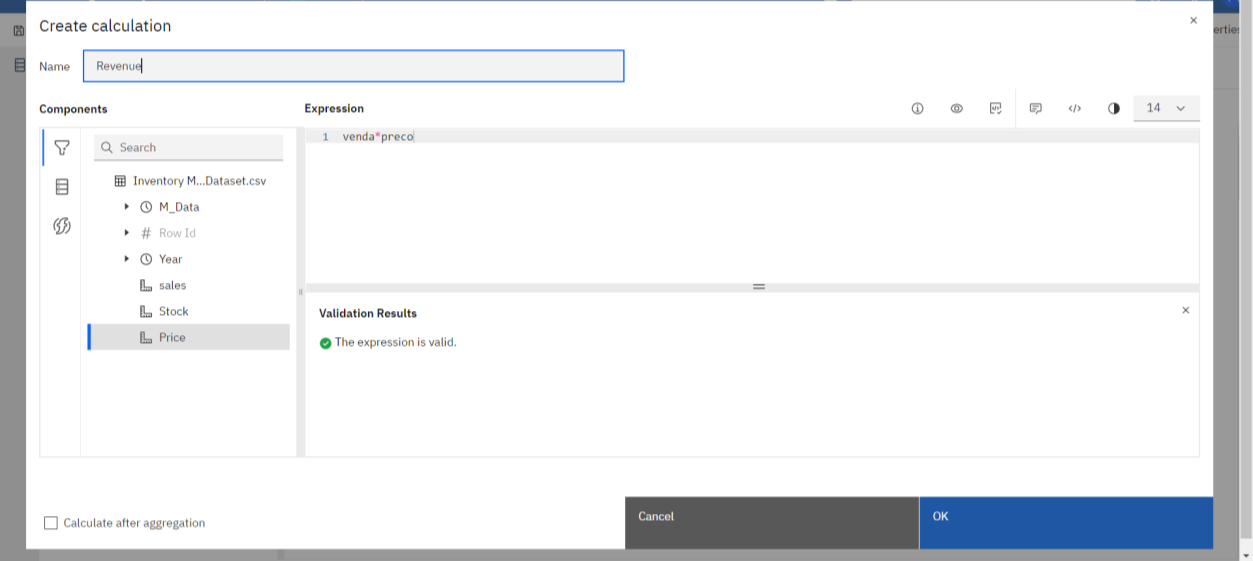
# Data Preparation:



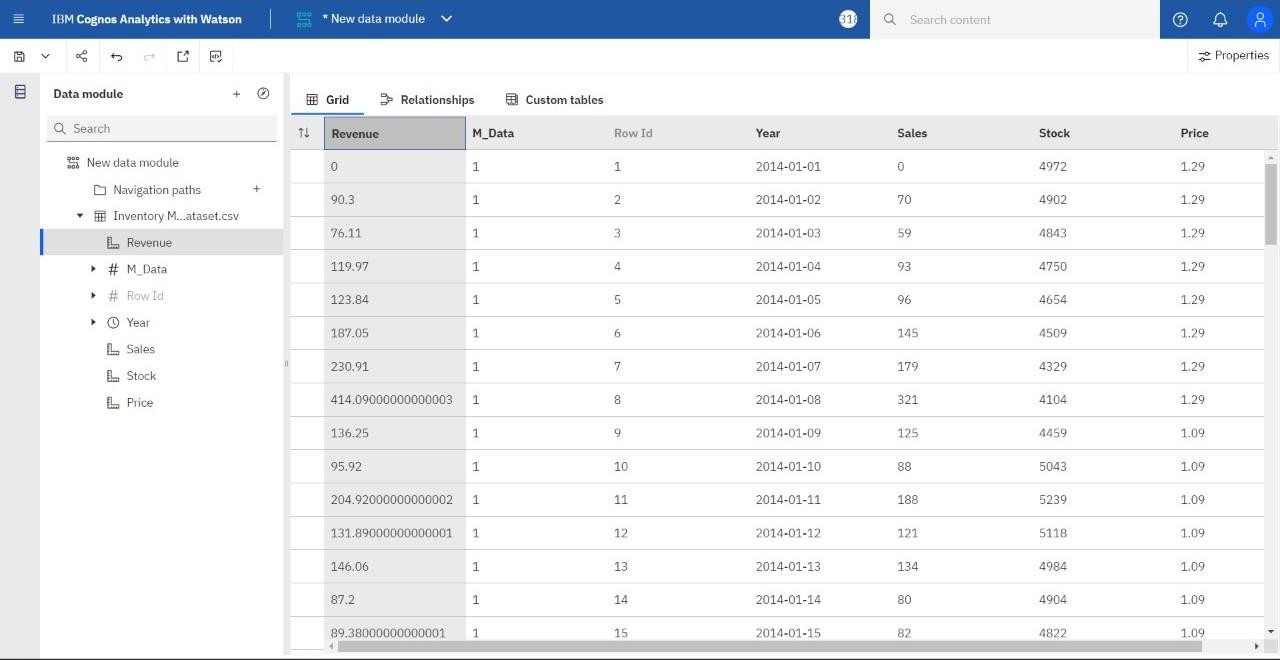
Month Data(M\_Data):

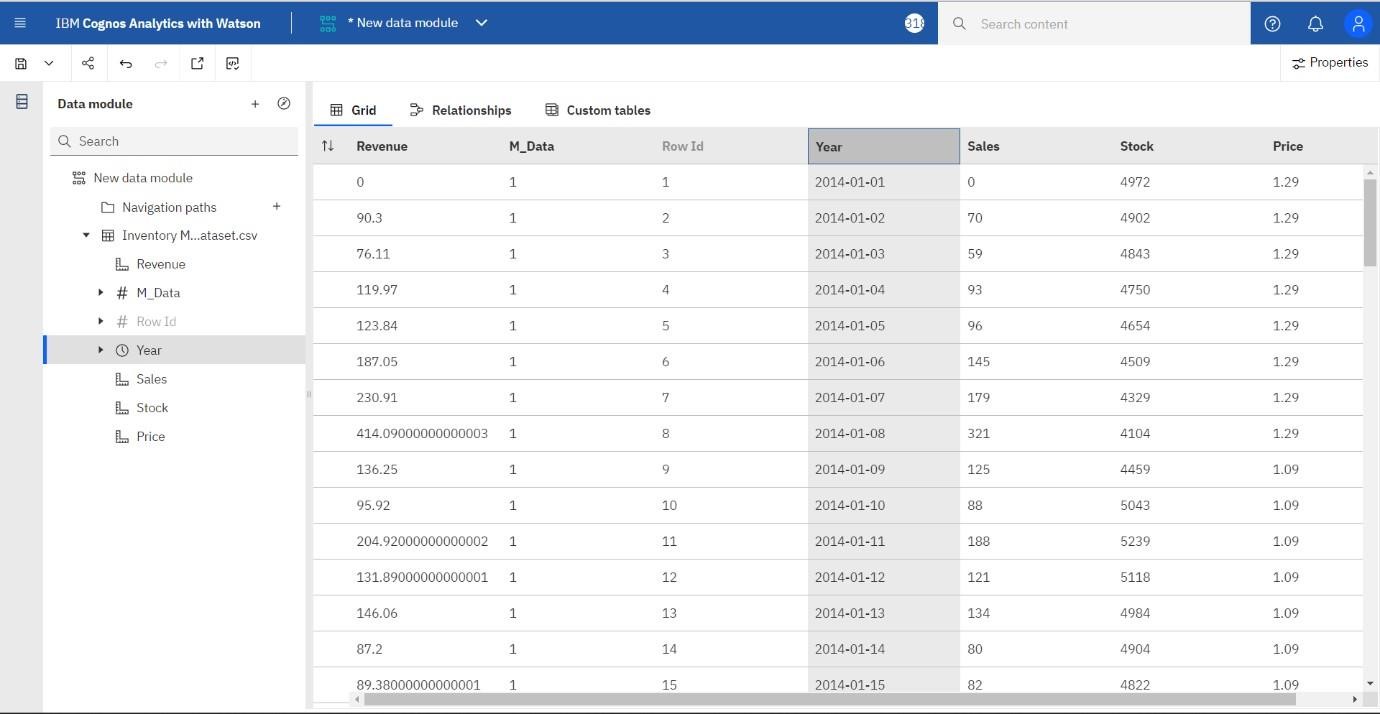


Revenue Data:

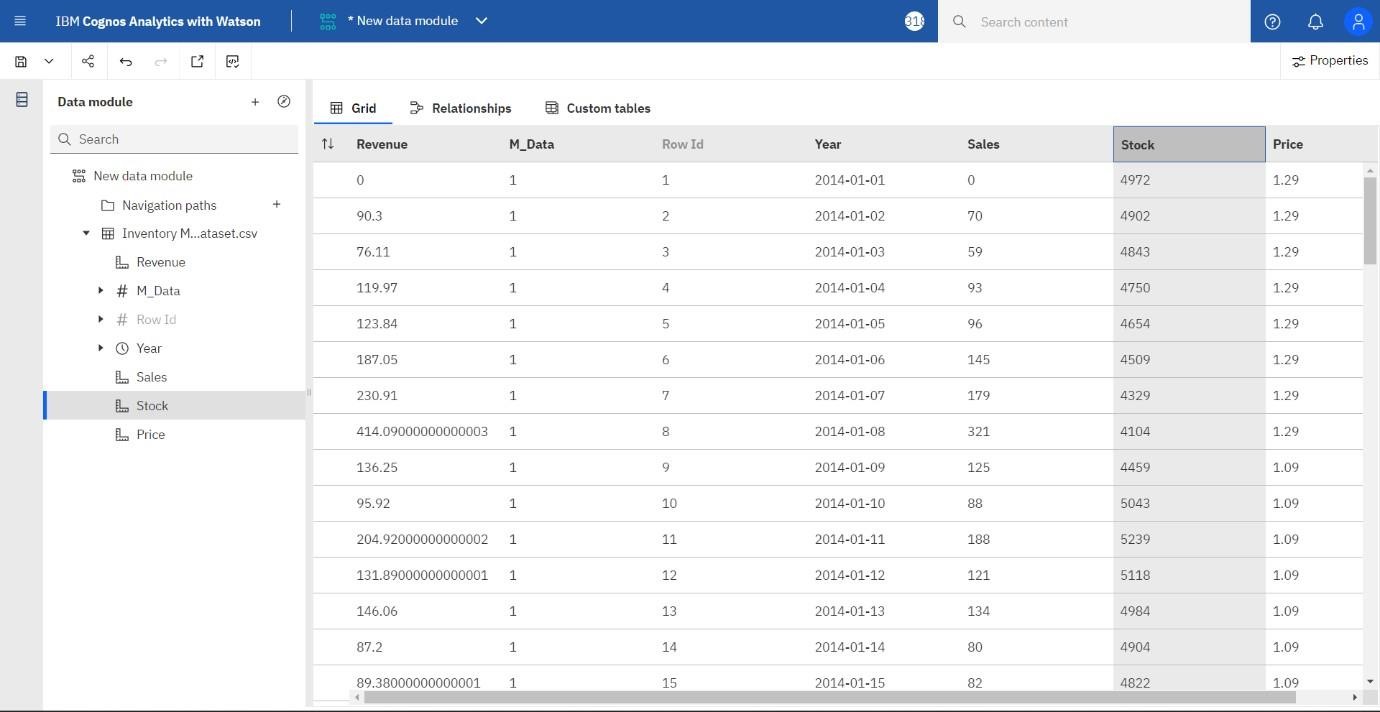


Year Data:

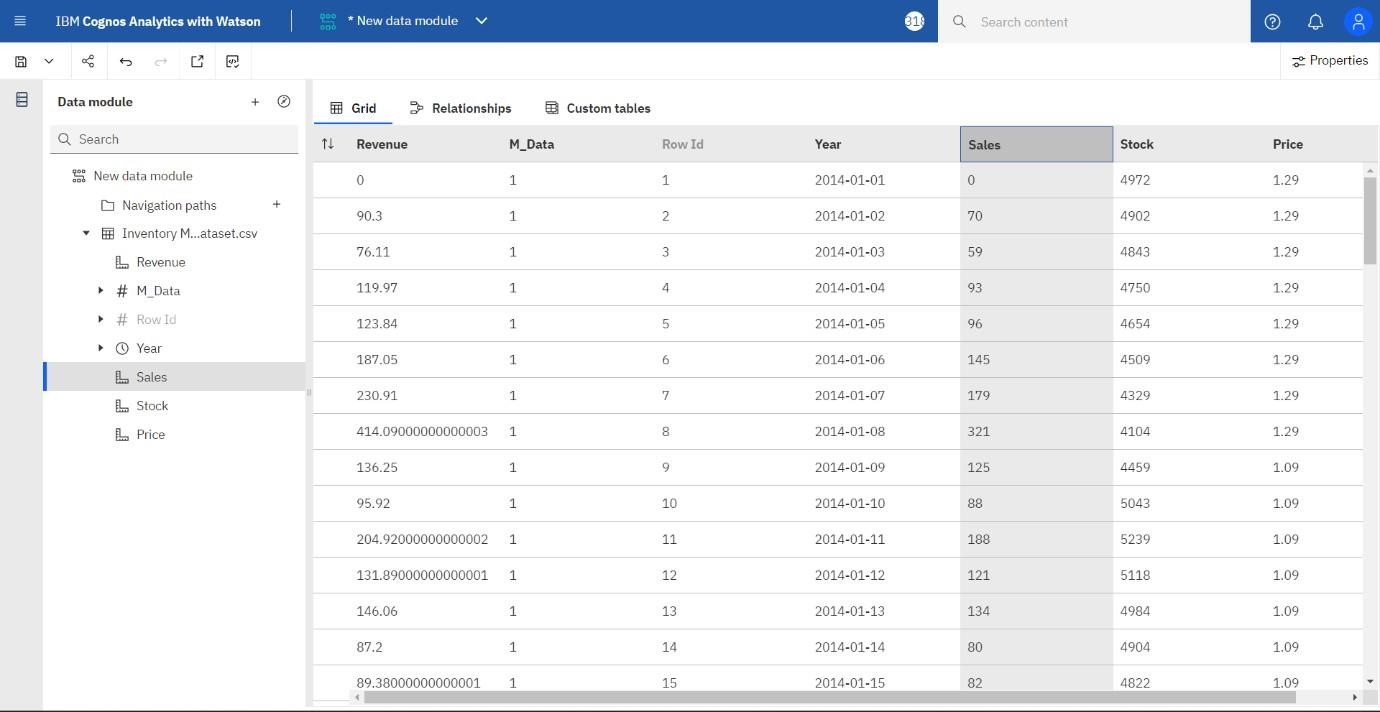
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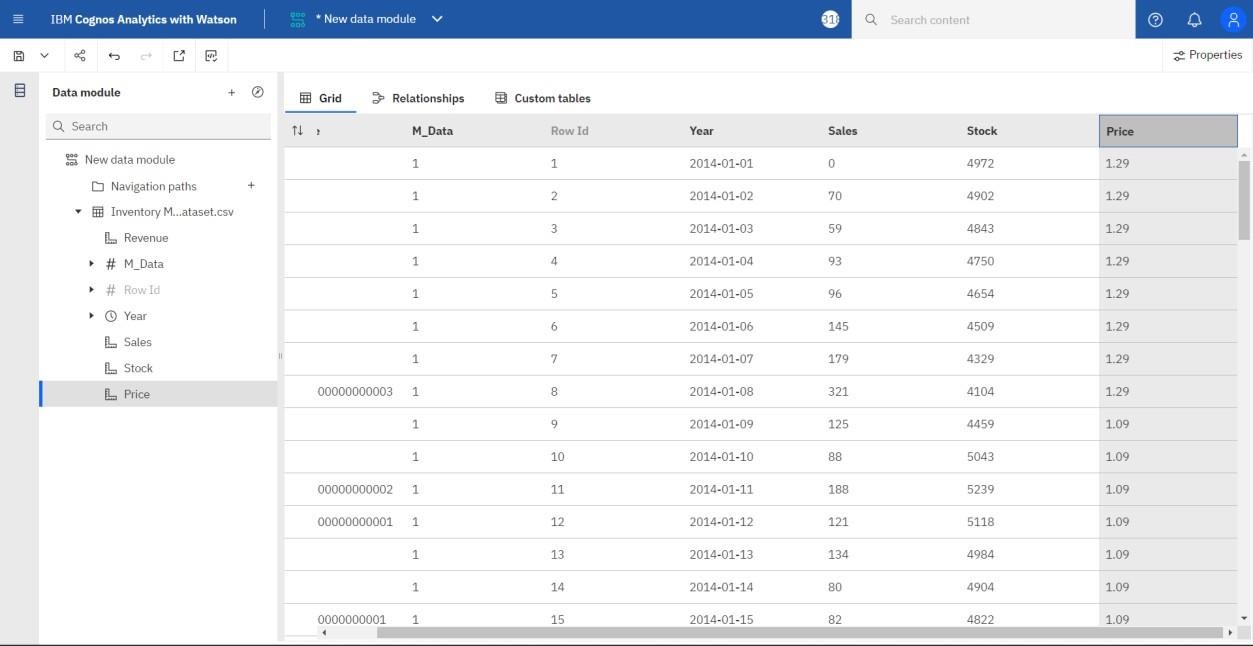
Stock Data:



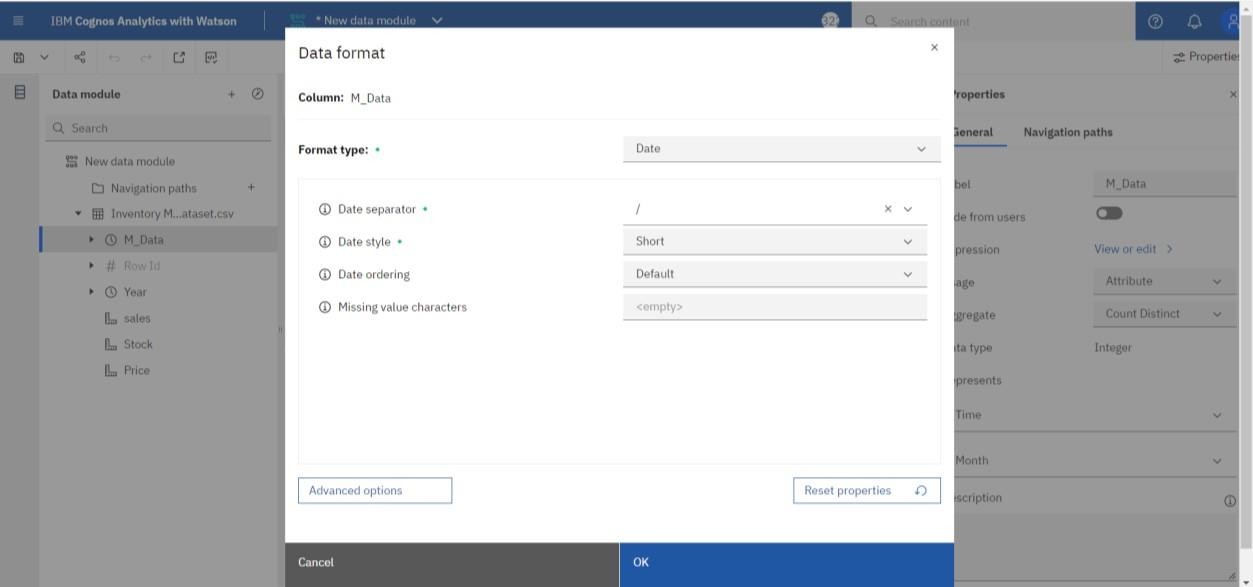
Sales Data:

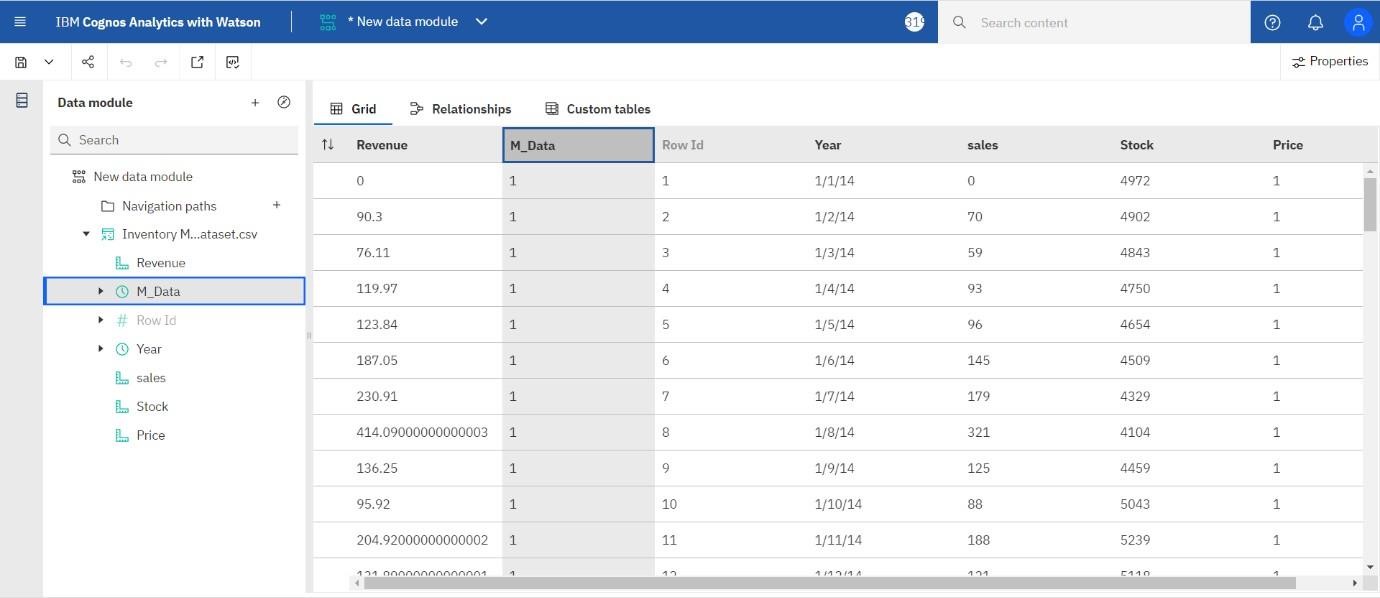


Price Data:

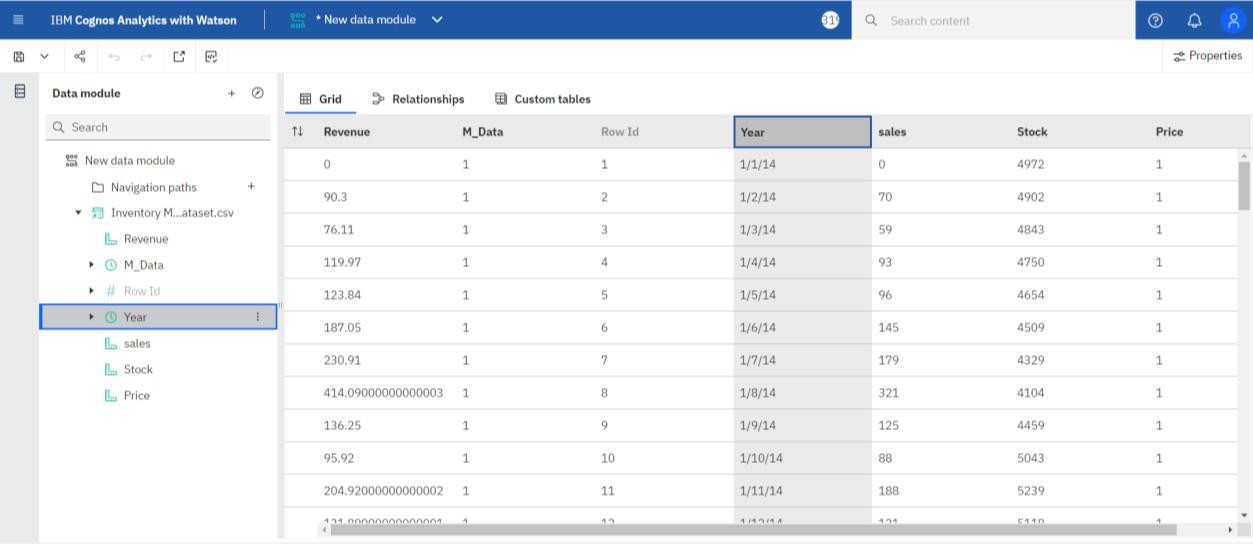
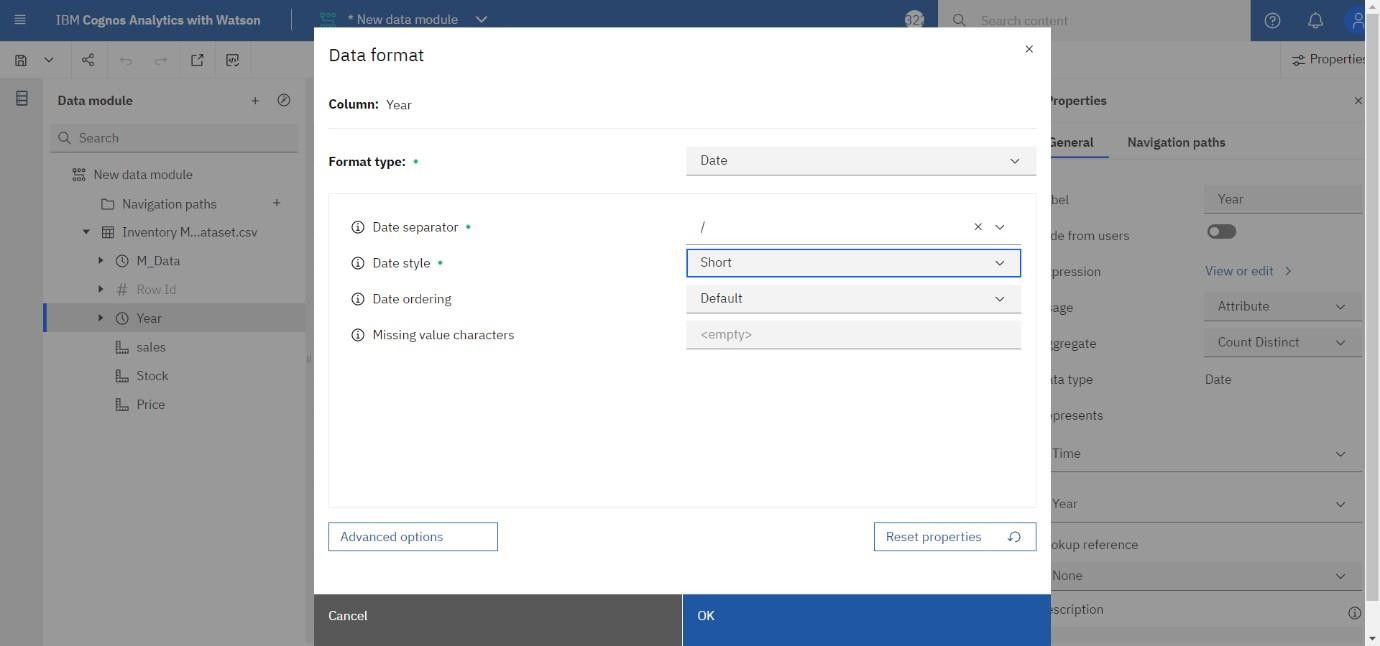


Month Format Data:

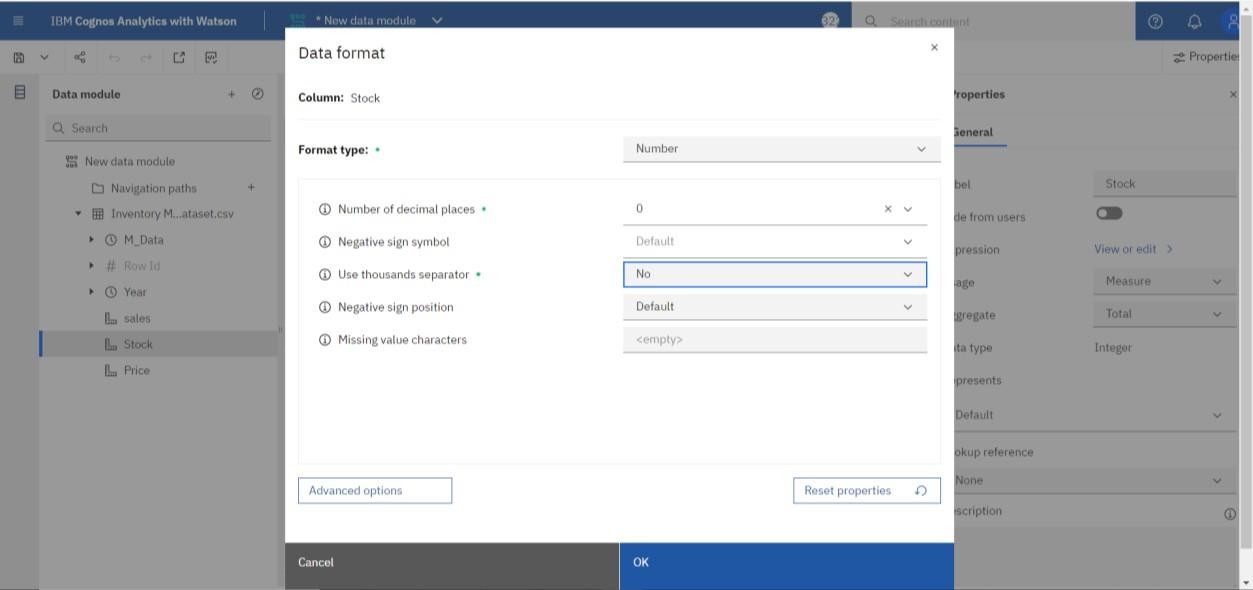


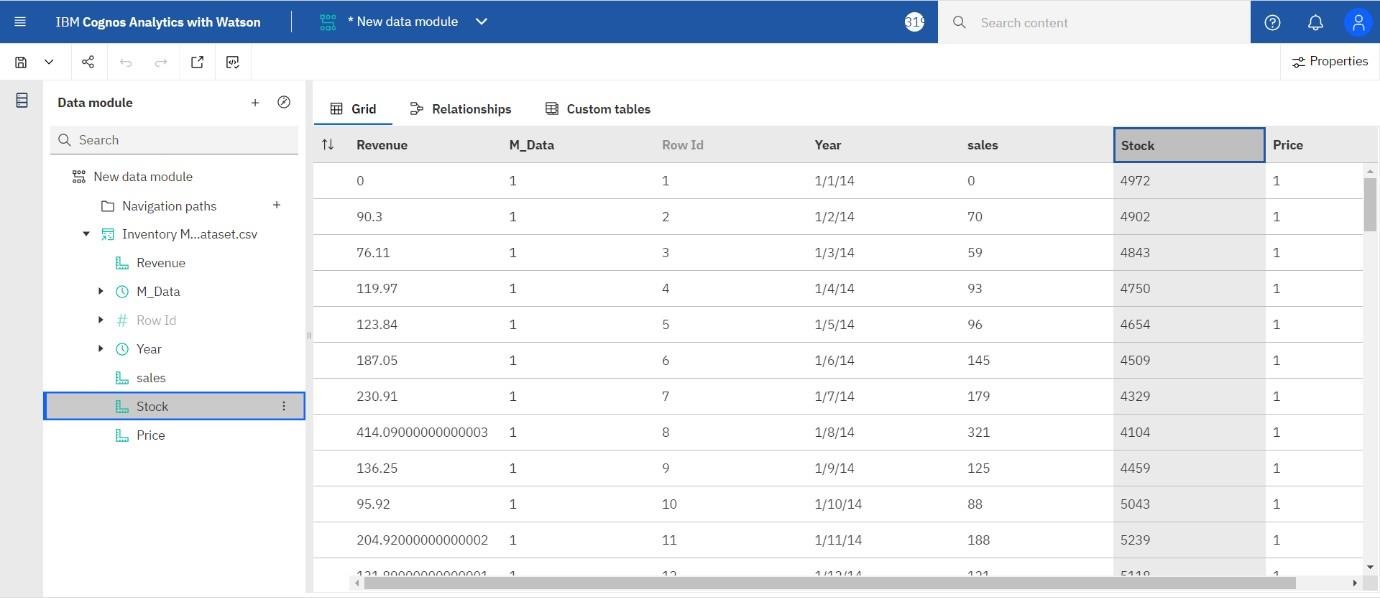


Year Format Data:

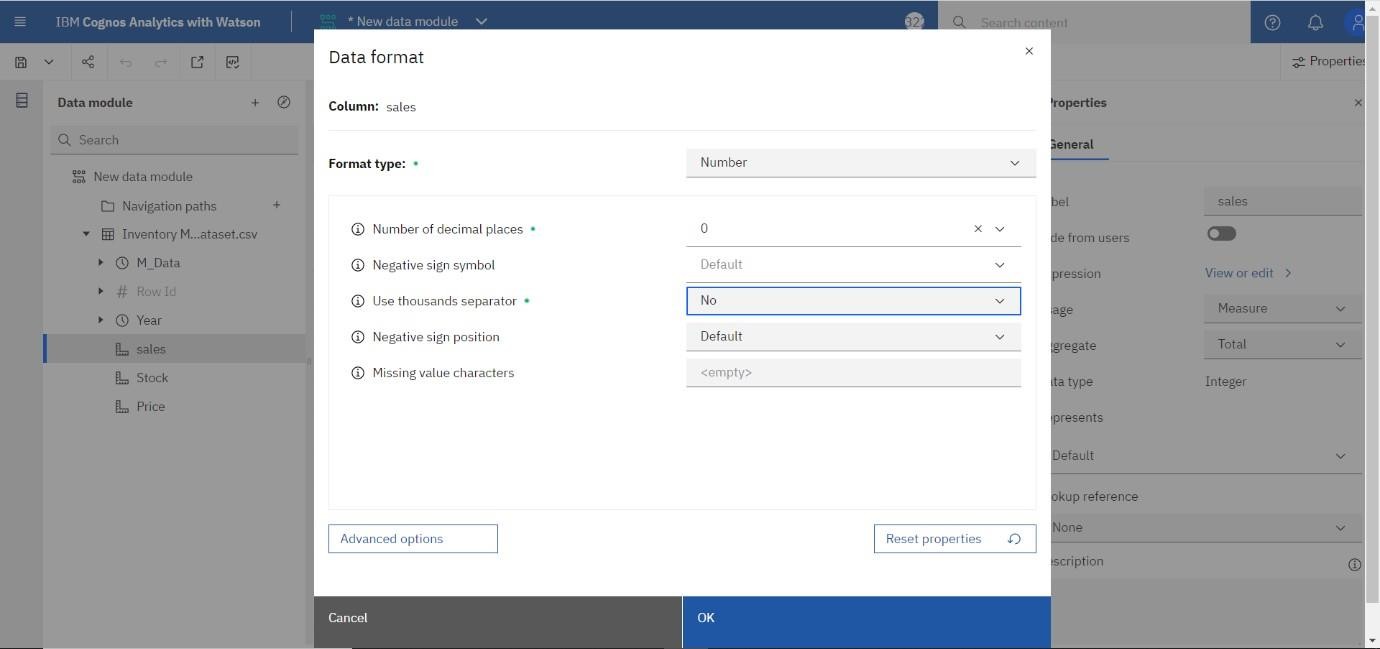


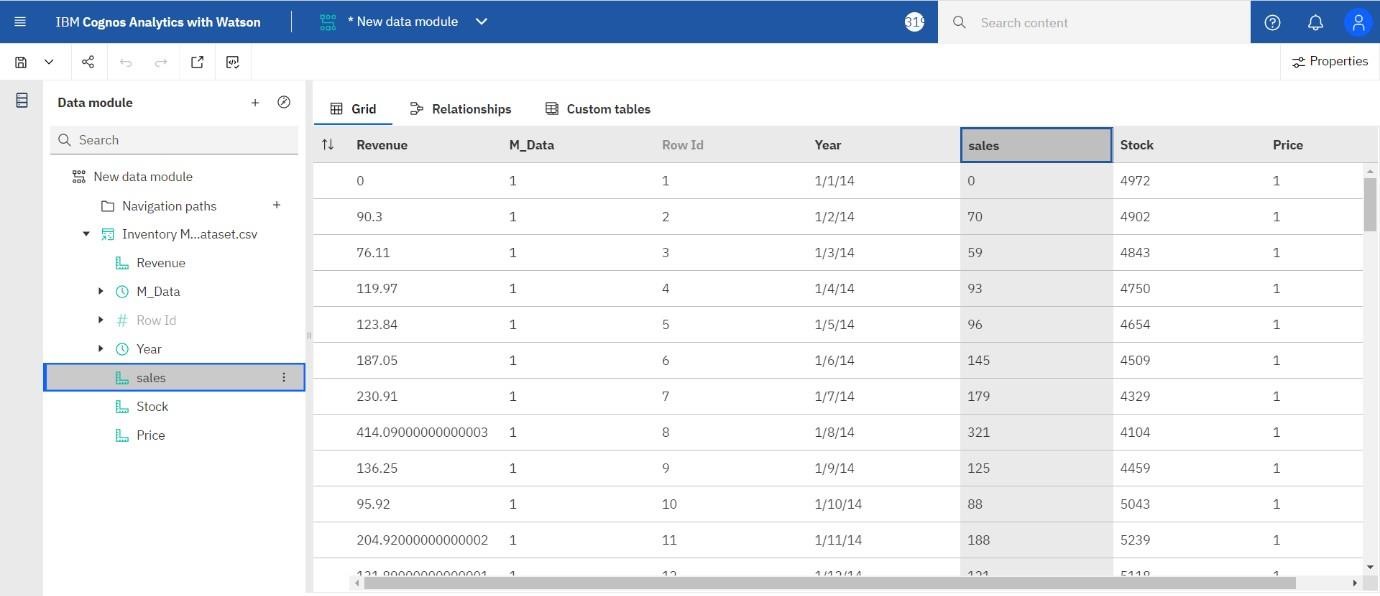
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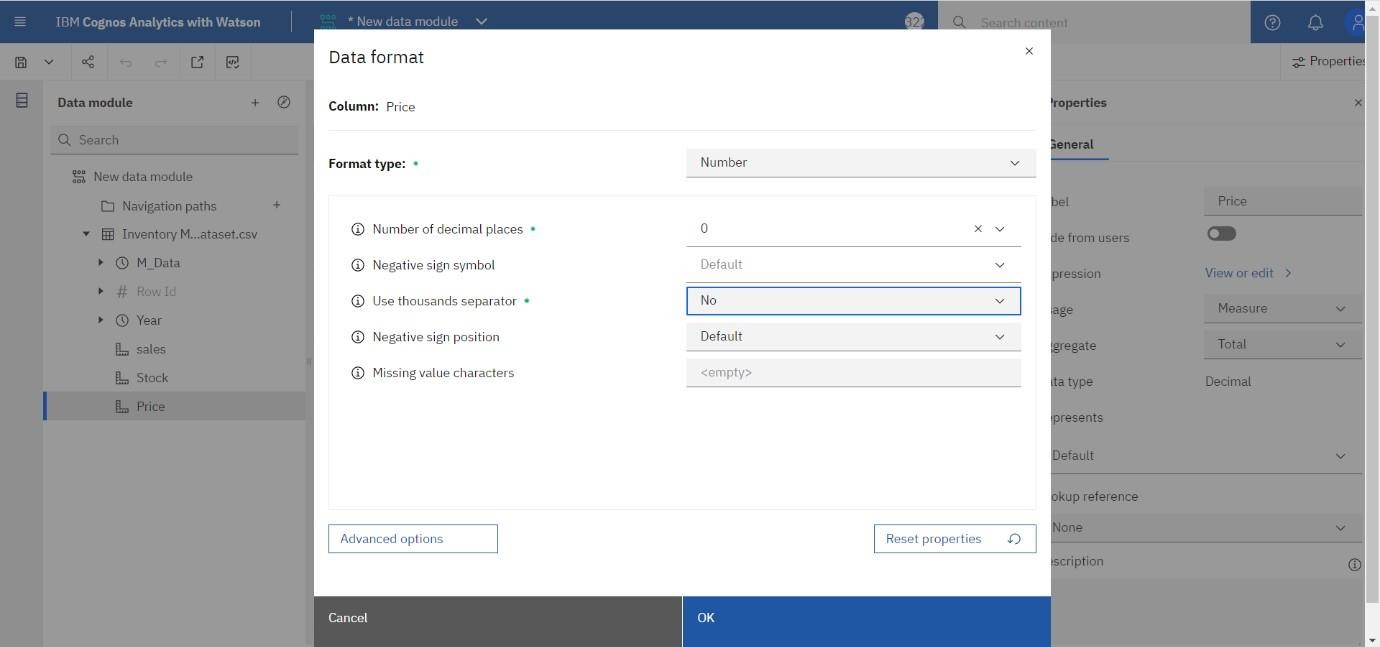


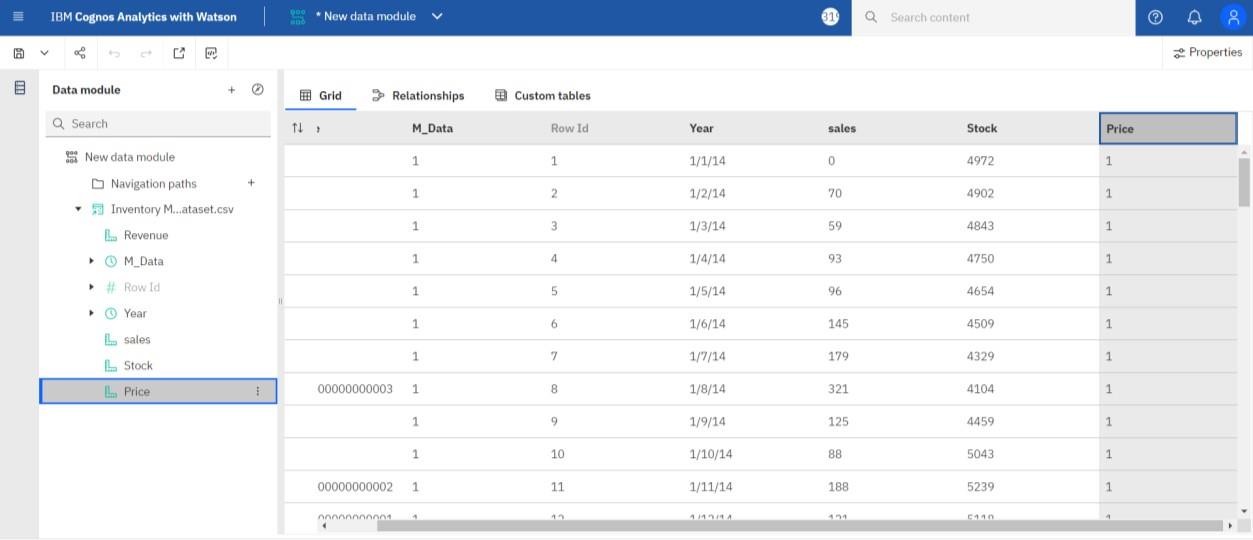
Sales Format Data:



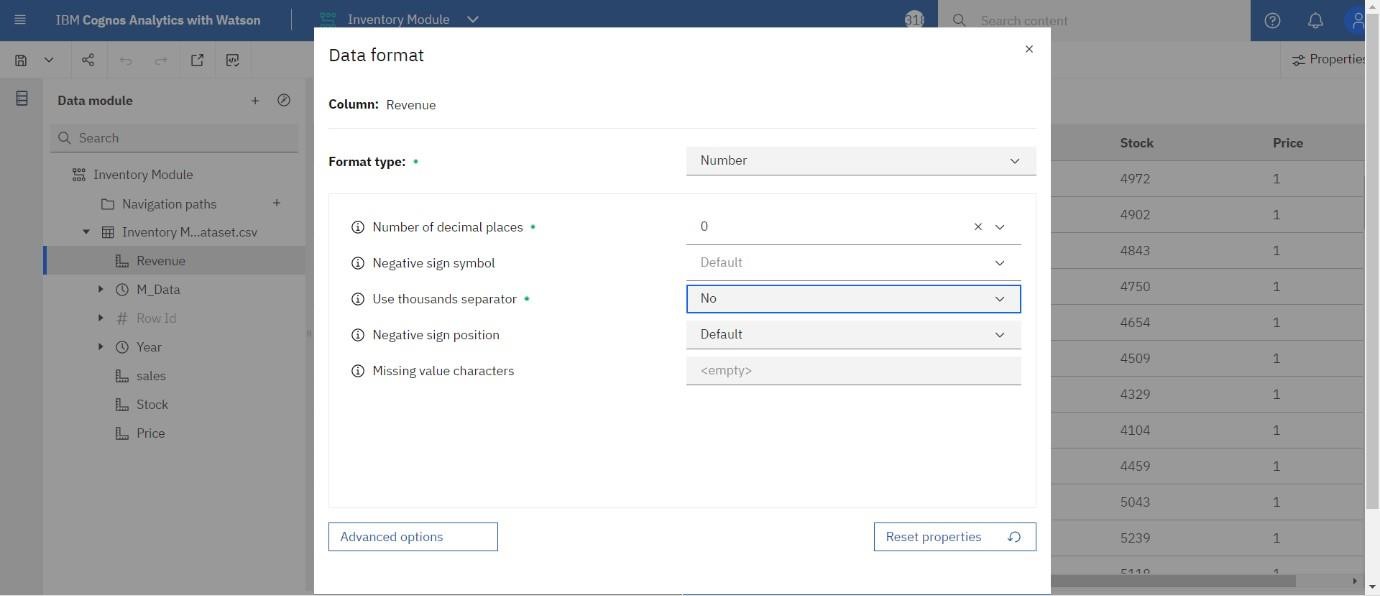


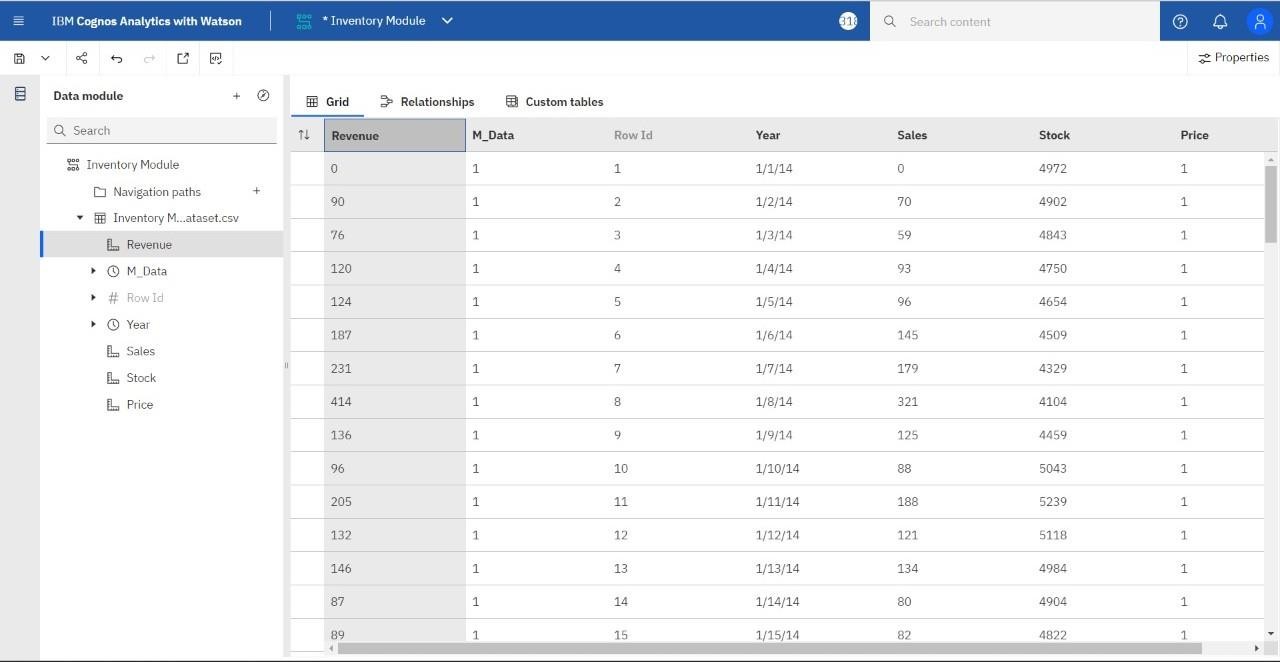
Price Format Data:



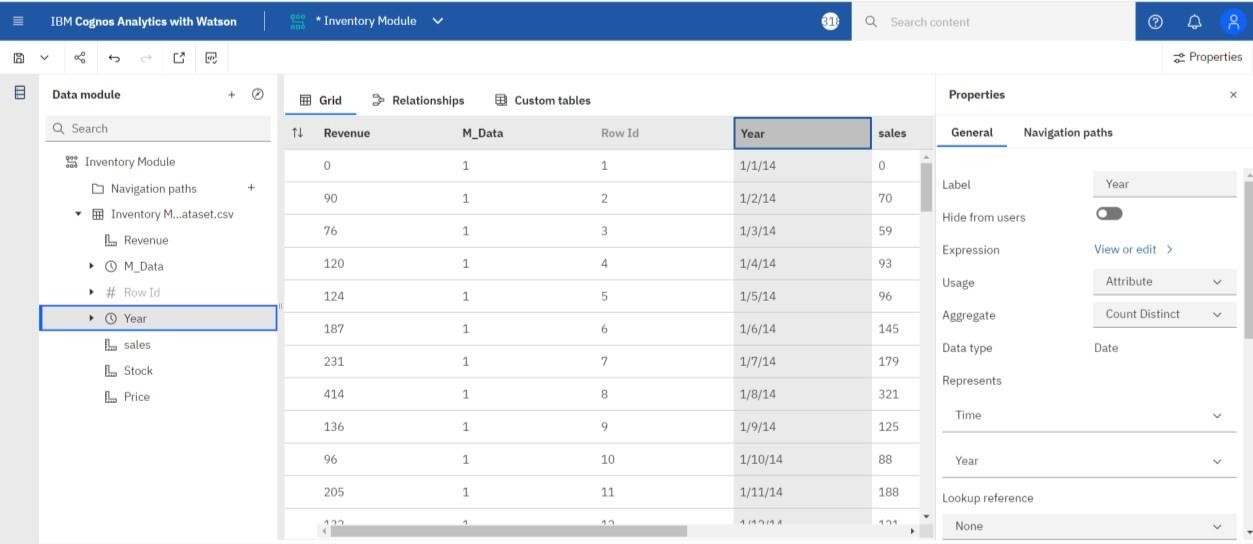


Revenue Format Data:

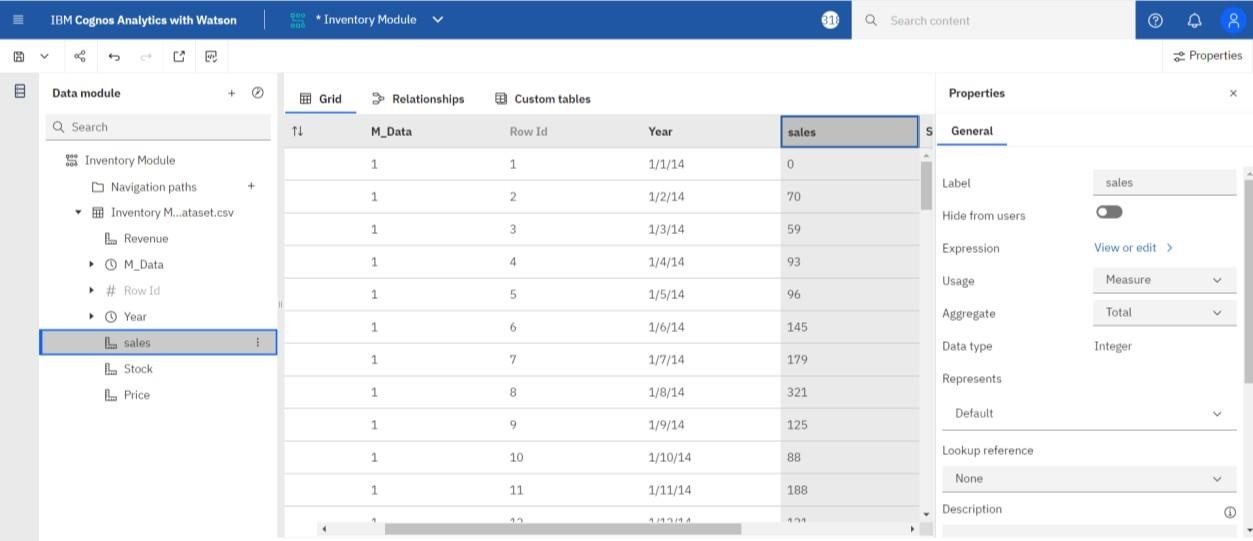




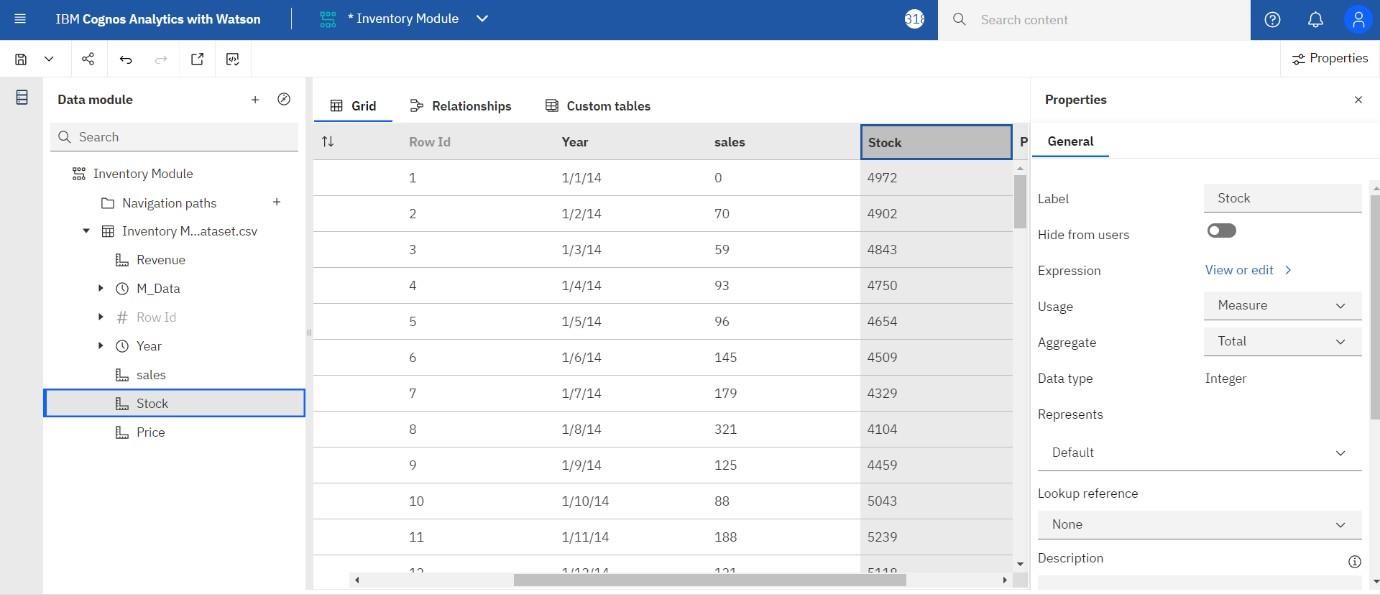
Year Properties:



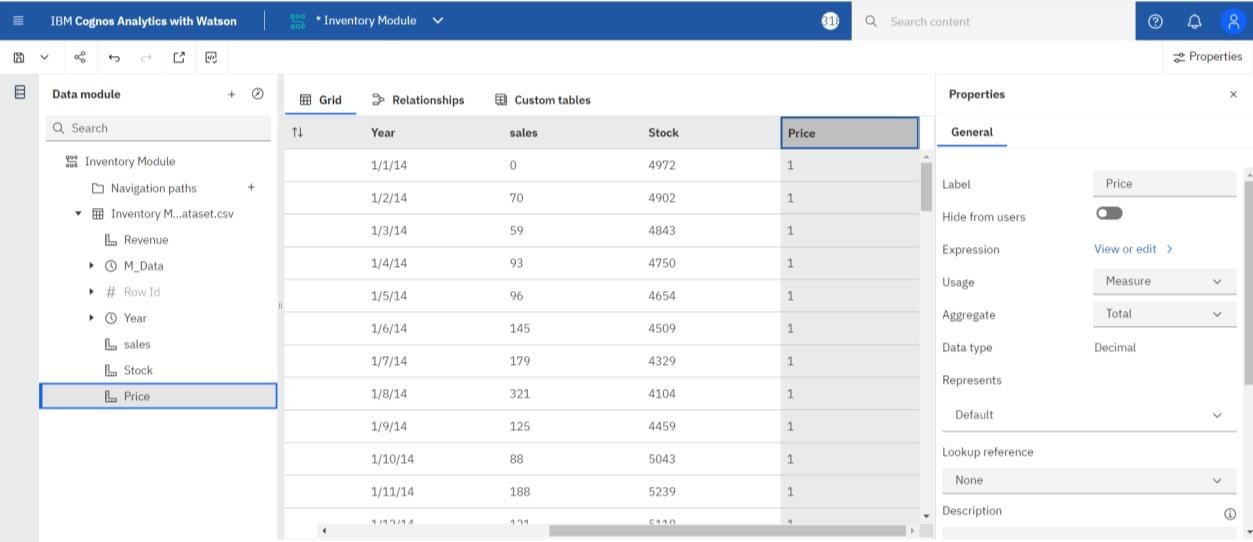
Sales Properties:



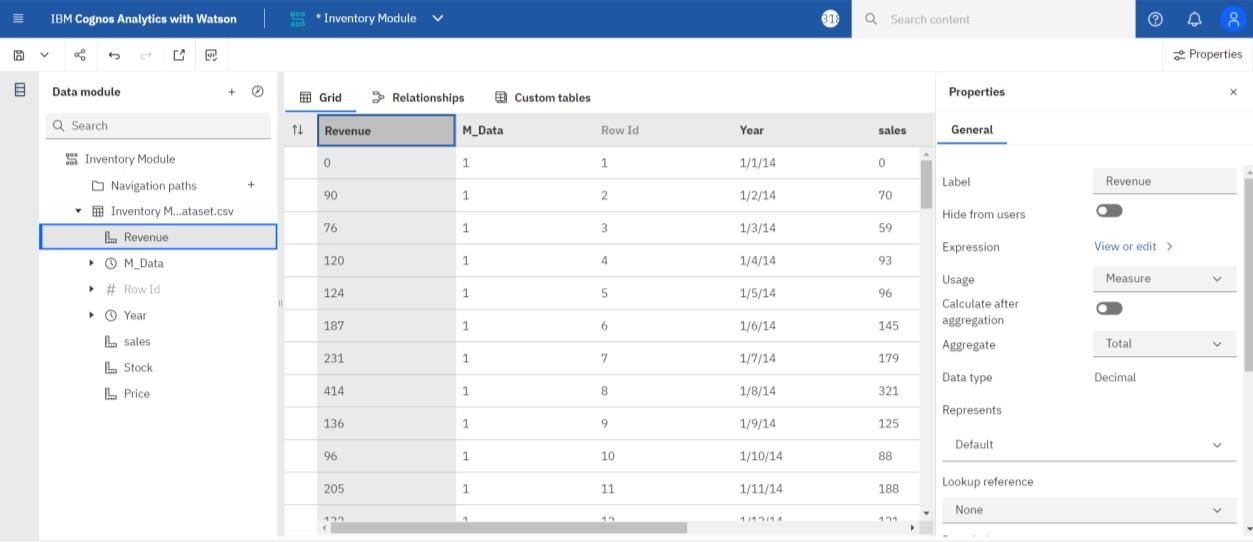
Stock Properties:



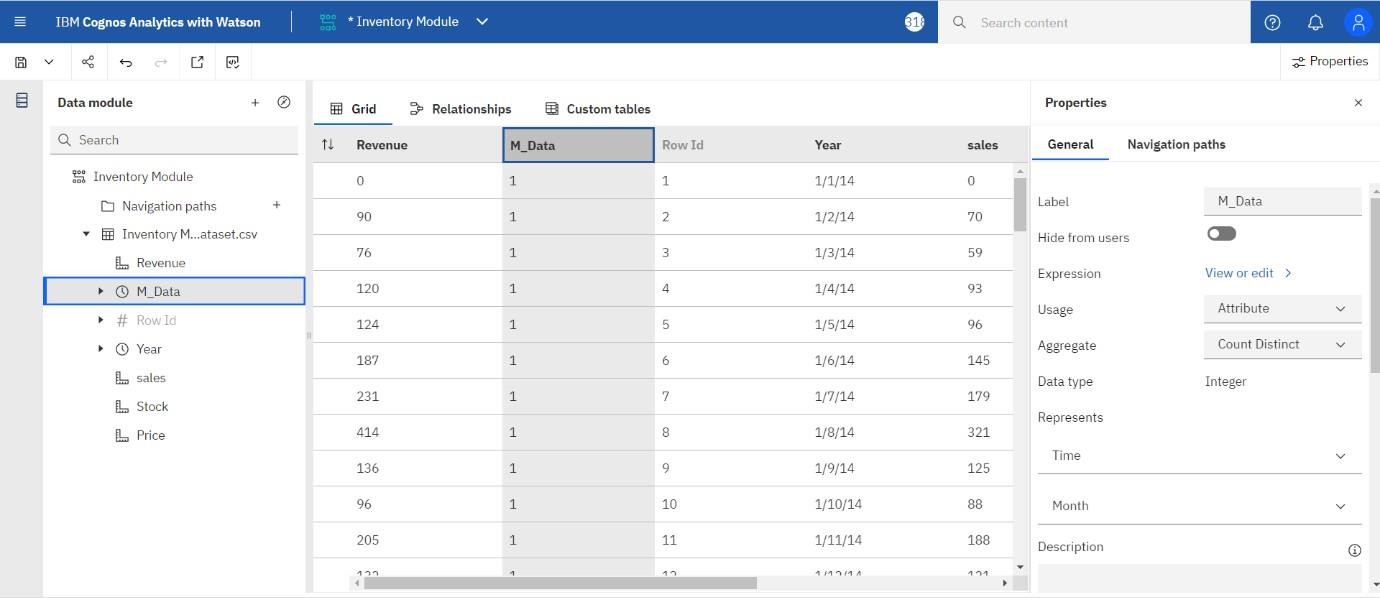
Price Properties:



Revenue Properties:



M\_Data Properties:



Prepared Data link:

https://us3.ca.analytics.ibm.com/bi/?perspective=ca- modeller&pathRef=.my\_folders%2FInventory%2BModule