

Relationship

Study Guide

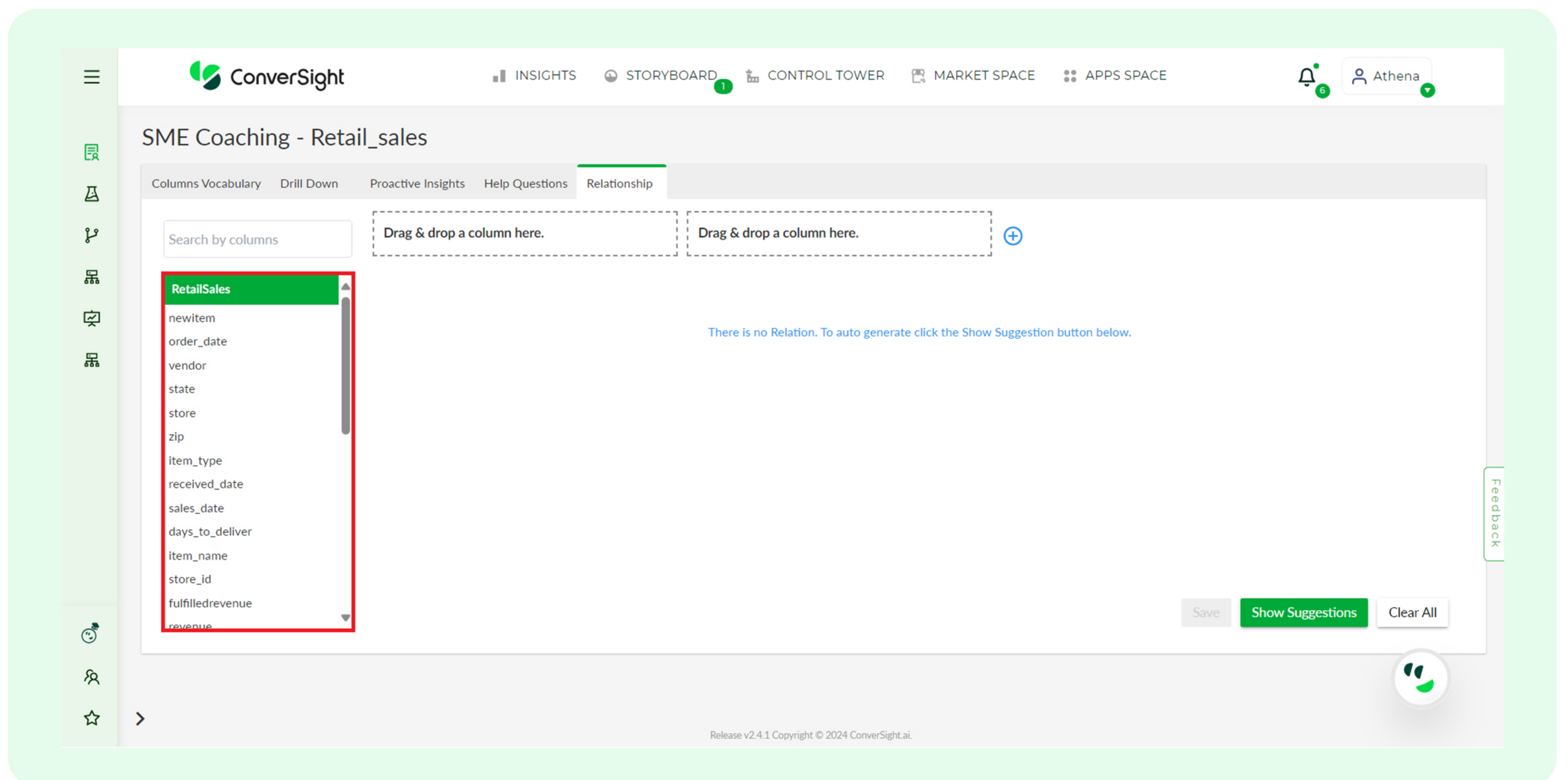




Overview

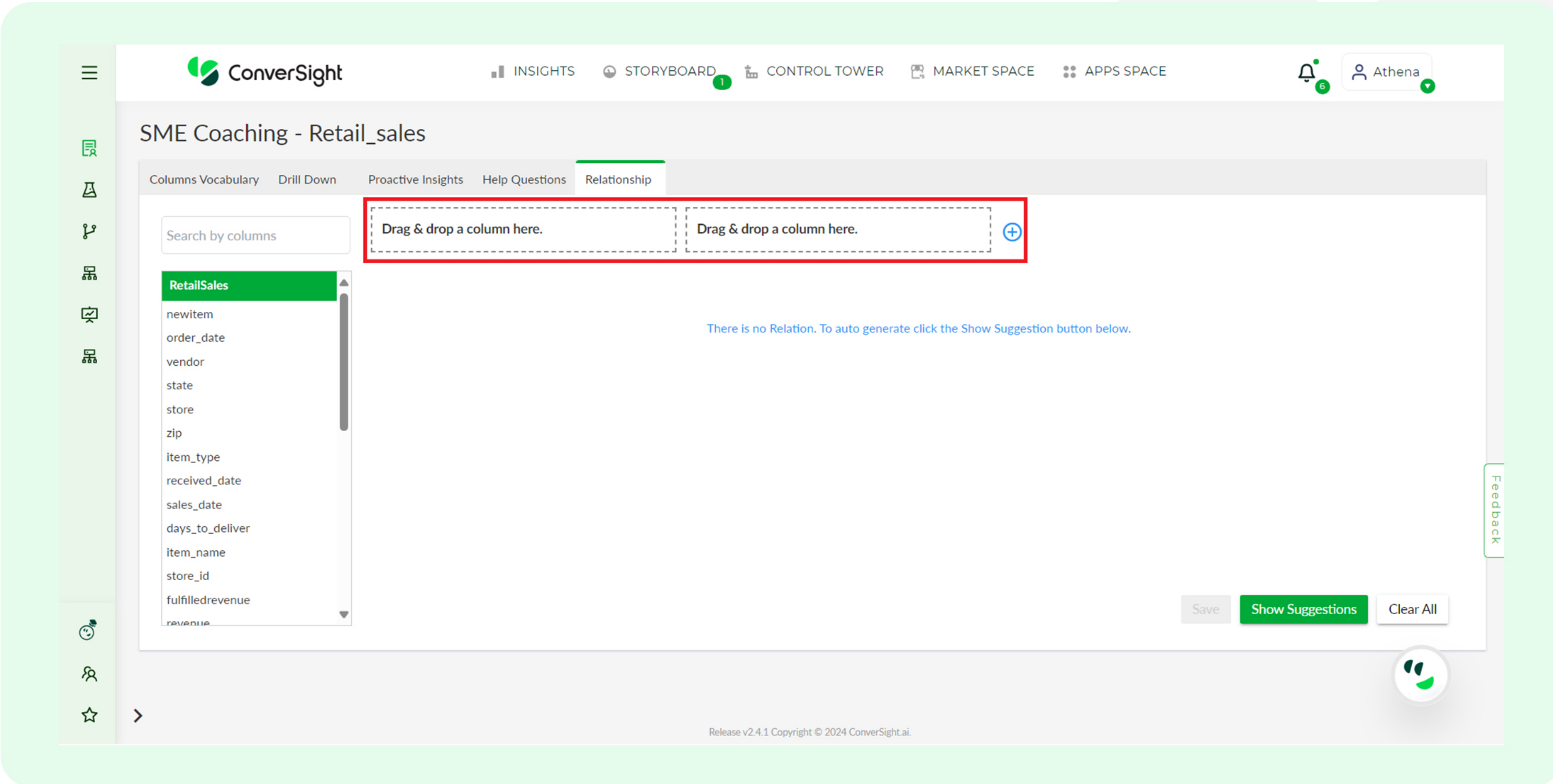
The Relationship tab plays a vital role in Athena's data mapping and retrieval process, utilizing the established connections between tables to ensure efficient and accurate results. Each relationship is assigned a score, where higher scores represent stronger connections, resulting in shorter mapping. Conversely, lower scores indicate weaker connections, requiring longer mapping processes. By considering these scores, Athena prioritizes the relationships with the highest scores, leading to more relevant and meaningful results.

To create a relationship between data tables, access the Relationship tab. Within this tab, you will find a scrollable list on the left-hand side, showcasing the tables and their respective columns.



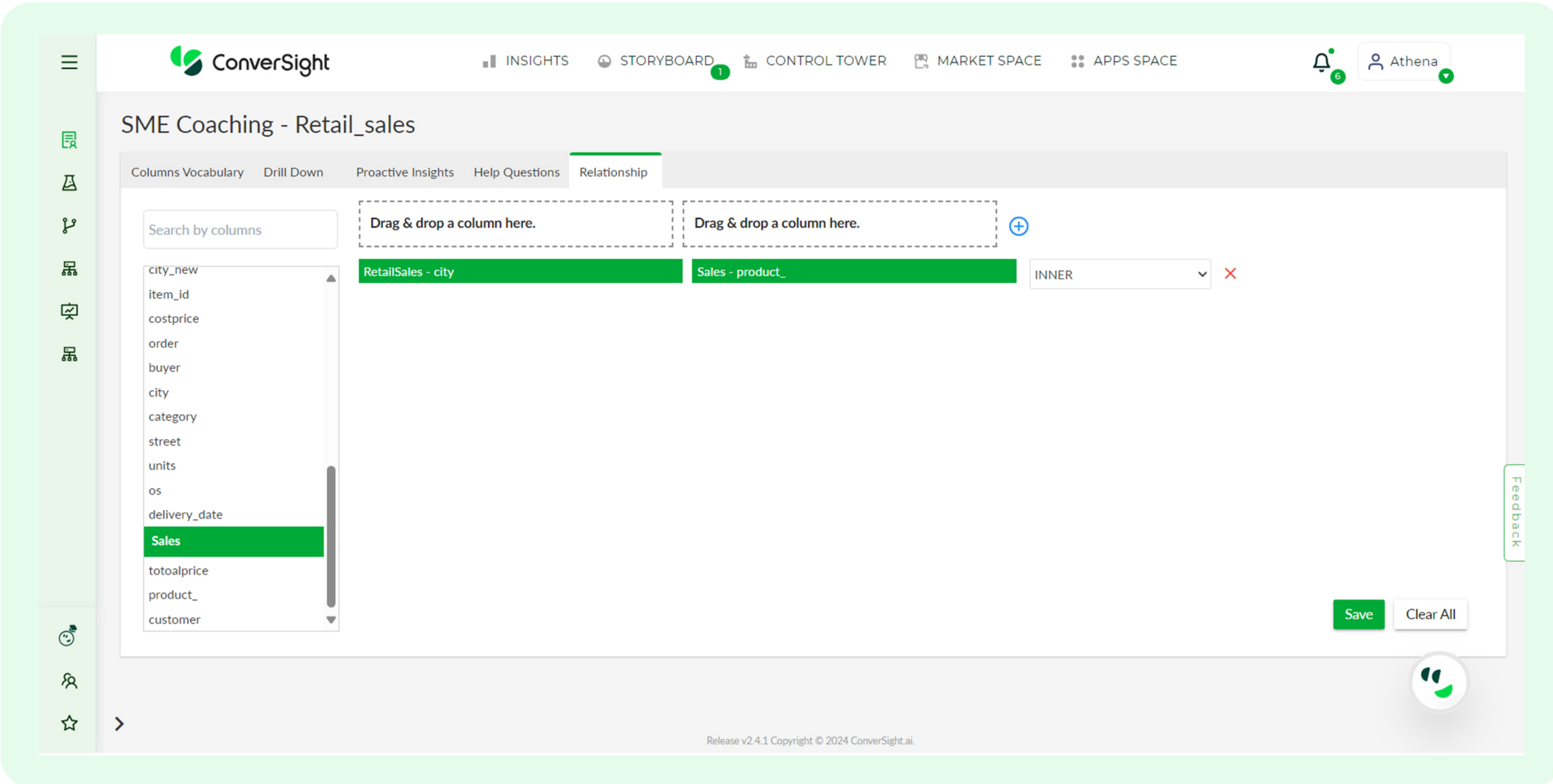
Drag and Drop

There are two designated areas where you can drag and drop columns to establish a relationship between tables. It is not possible to establish a relationship between two columns within the same table.



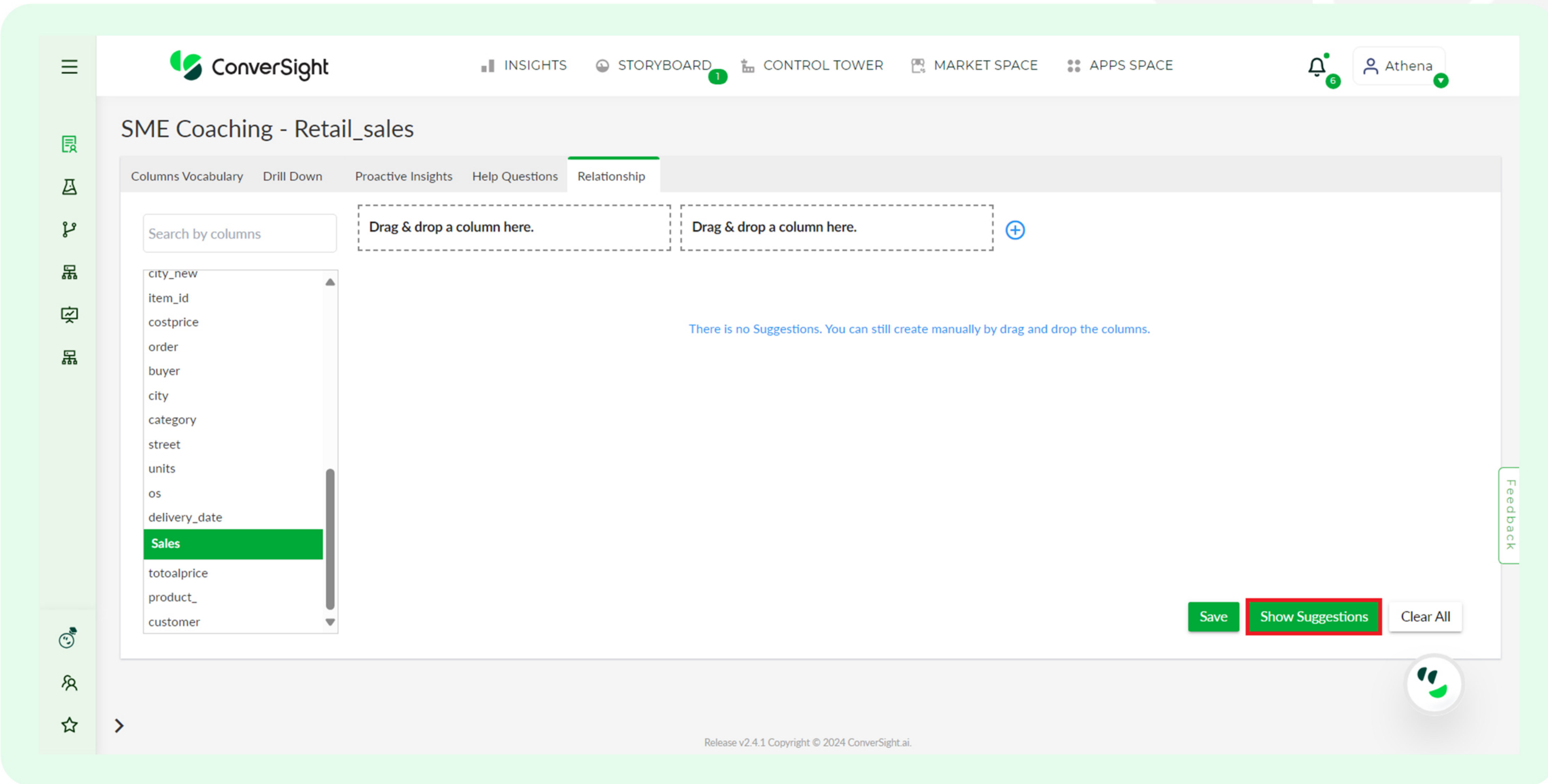
Join

In addition to the drag and drop method for creating table relationships, users also have the option to choose the desired join operation for the common columns between the tables. By default, the join operation is set to inner join. However, there are alternative join options available, such as left join and right join. This functionality provides greater flexibility and control when establishing the relationship between tables.

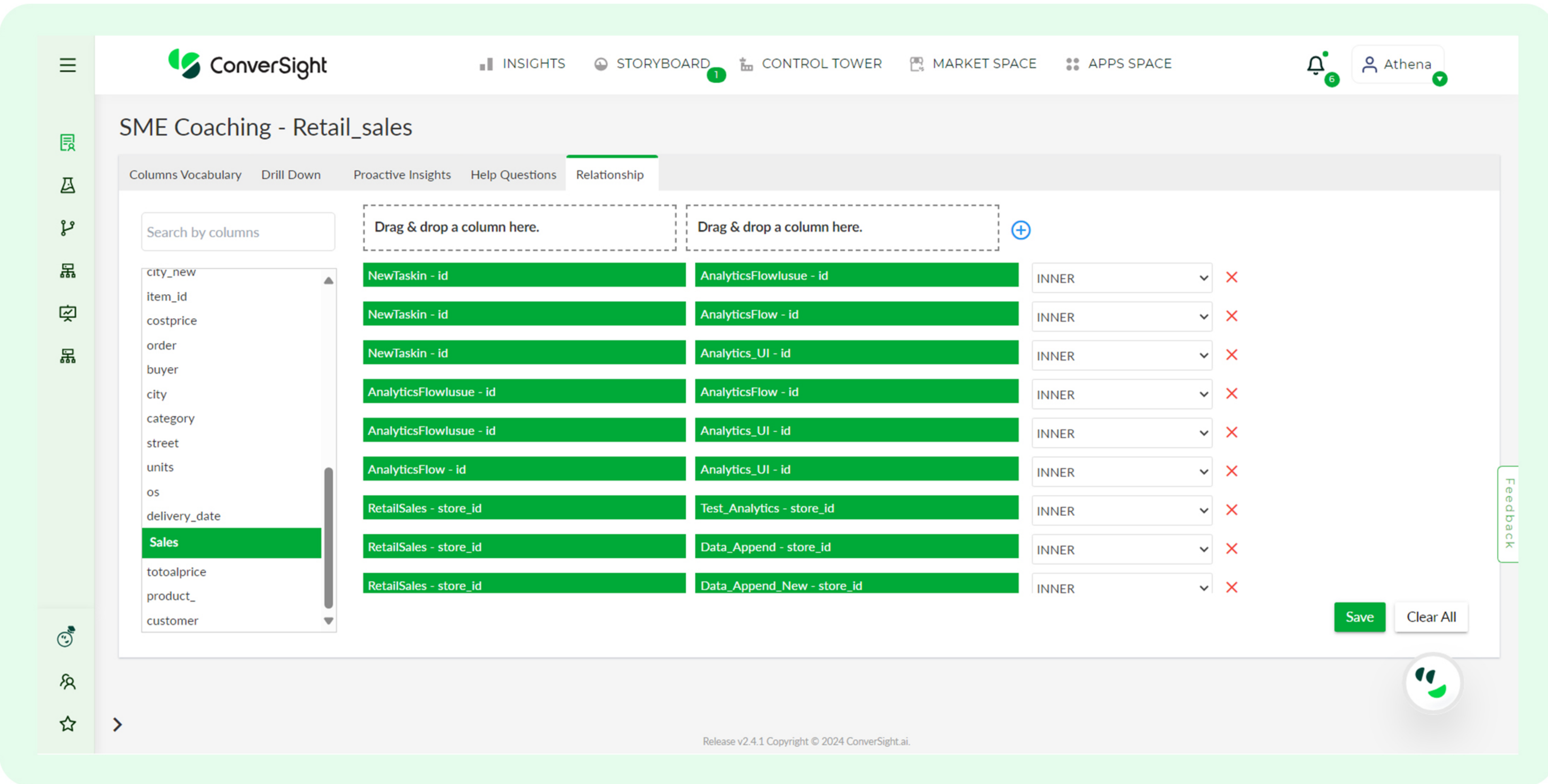


Show Suggestion

Additionally, there is a Show Suggestions option that recommends columns that have something in common.



Upon clicking the **‘Show Suggestions’** button, a list of columns that share common attributes is displayed. Users have the privilege to perform joins on the columns listed, thereby granting them the ability to establish relationships based on these common attributes.



Save

Users can save the change, just by clicking the **'Save'** button.

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Columns Vocabulary
Drill Down
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Help Questions
Relationship

Search by columns

- city_new
- item_id
- costprice
- order
- buyer
- city
- category
- street
- units
- os
- delivery_date
- Sales**
- totoalprice
- product_
- customer

NewTaskin - id	AnalyticsFlowlusue - id	INNER	X
NewTaskin - id	AnalyticsFlow - id	INNER	X
NewTaskin - id	Analytics_UI - id	INNER	X
AnalyticsFlowlusue - id	AnalyticsFlow - id	INNER	X
AnalyticsFlowlusue - id	Analytics_UI - id	INNER	X
AnalyticsFlow - id	Analytics_UI - id	INNER	X
RetailSales - store_id	Test_Analytics - store_id	INNER	X
RetailSales - store_id	Data_Append - store_id	INNER	X
RetailSales - store_id	Data_Append_New - store_id	INNER	X

Save
Clear All

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About ConverSight

ConverSight's Adaptive Analytics platform uses conversational AI, Natural Language Processing and machine learning to converge the distance between humans and data through data stories, presenting the meaning of data in the most effective, personalized and efficient form possible. ConverSight's patented AI business assistant, Athena, connects distributed databases to answer questions and Augment the consumers through 4 key functions: Information on demand, Automated Story Telling, Proactive Insights, and Recommended Actions.

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