



Add Nested Filters

ACE Reports

April 2024



U.S. Customs and
Border Protection




INTRODUCTION

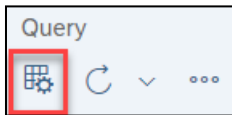
Adding Nested Filters allows complex filtering in a query statement. They create a complex filter by adding multiple levels of logical statements. The two nested filter operators are AND and OR. The **AND** operator requires results to match all the filter objects and constrains the data in the query. The **OR** operator returns results that match any of the filter objects and allows for expansion of the results.



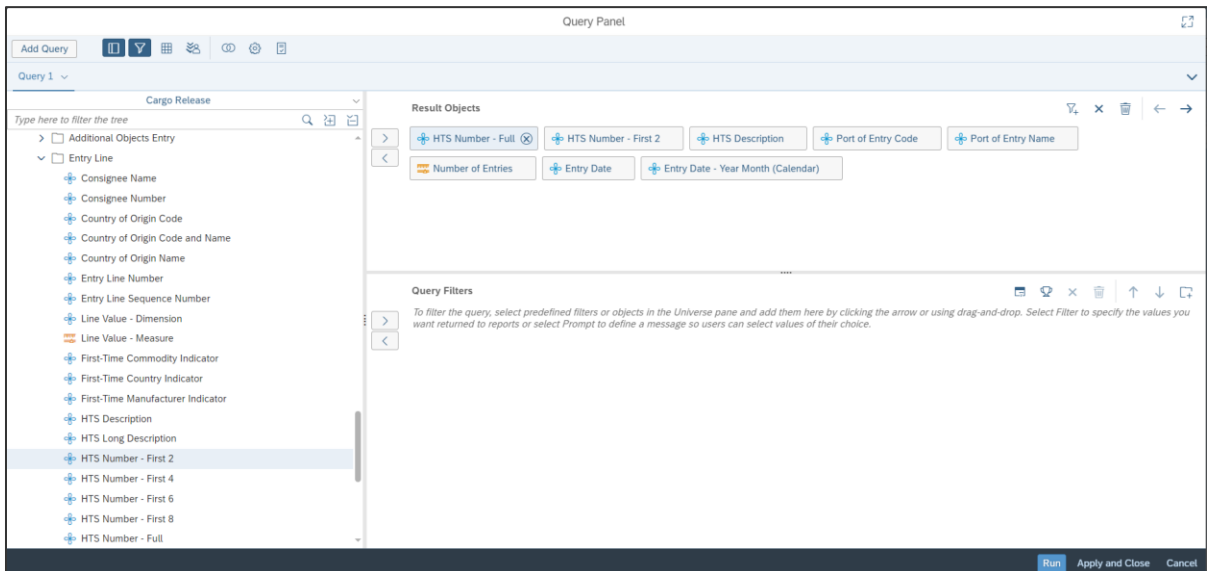
NOTE: As items are dragged into the report table, it is very important to pay attention to the tooltip that displays the action and location for the data object.

ADD NESTED FILTERS

1. Open a **Report**.
2. Select **Design** mode.
3. In **Design** mode, in the **Query** tab, select the **Edit** icon .



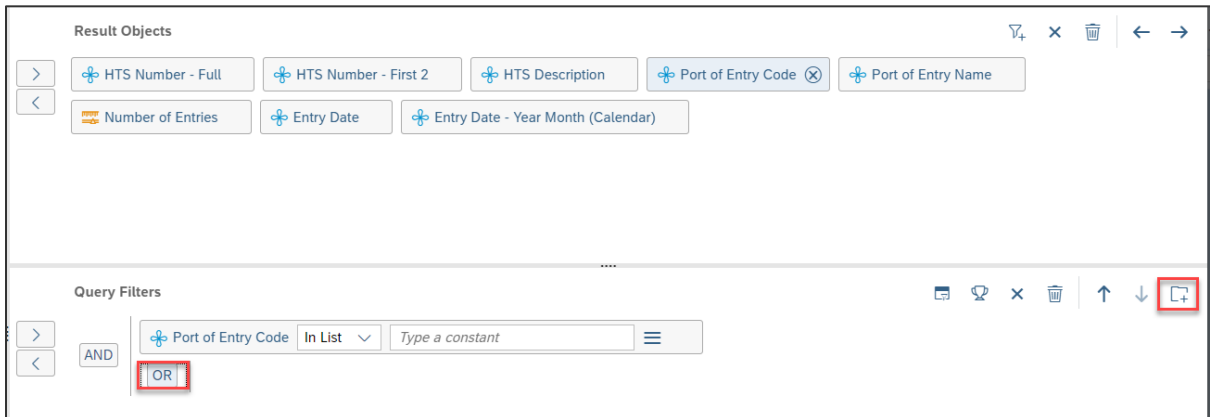
The **Query Panel** displays.



4. If necessary, drag and drop object(s) to the **Query Filters** area.

5. Select the **Nested Filter** icon

The **OR** operator displays in **Query Filters**.

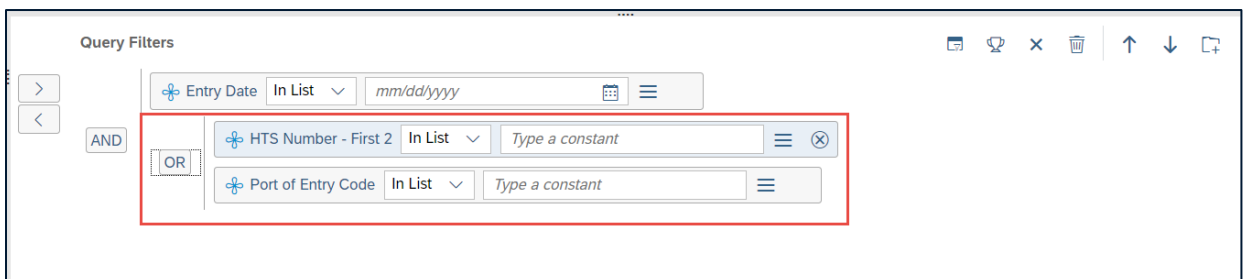


NOTE: The **OR** operator is added below the query filter object that is currently selected when you select the **Nested Filter** icon .

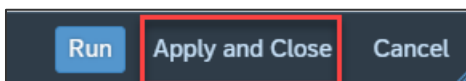
6. If necessary, double-click the **OR** operator to display an **AND** operator.
7. Drag and drop objects to the right of the nested filter operator.



NOTE: You can also move objects up or down by using the icons. You can remove objects by using the **Remove All** icon or the icon of an individual object.



8. Select the **Apply and Close** button.



The **Query Panel** closes and the report displays with no data.

9. **Save** the report.
10. **Refresh** the report.