Connecting to Impala with Tableau

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What is Tableau

- Graphically design queries
- Visualize query results
- Create views



Installing Tableau

Download a free 14 day trial:

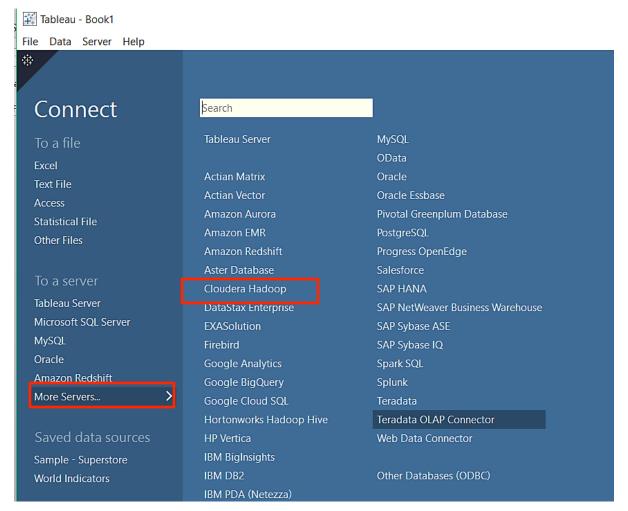
http://www.tableau.com/products/desktop



Connect to impala

From the "Connect" menu:

- Click on "More Servers"
- Select "Cloudera Hadoop"





Connect to impala

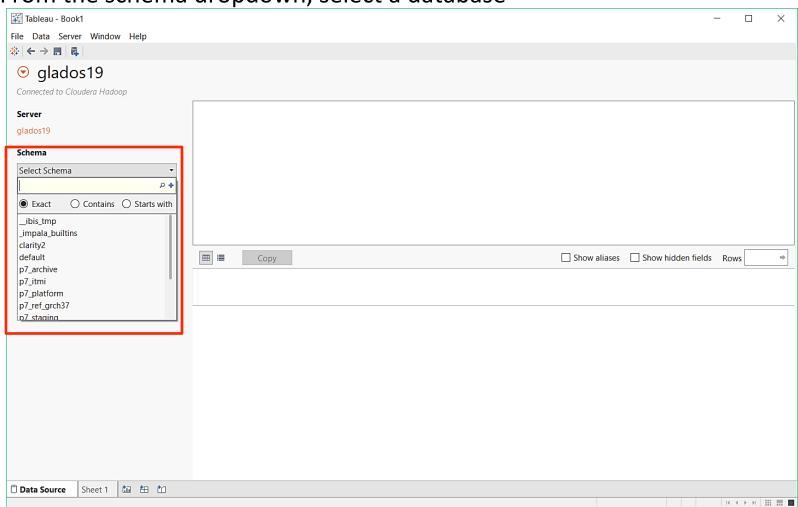
- From the 'Type' drop down, select 'Impala'
- 2. Enter your Impala host address
- 3. Enter your impala port (default = 21050)





Select a database

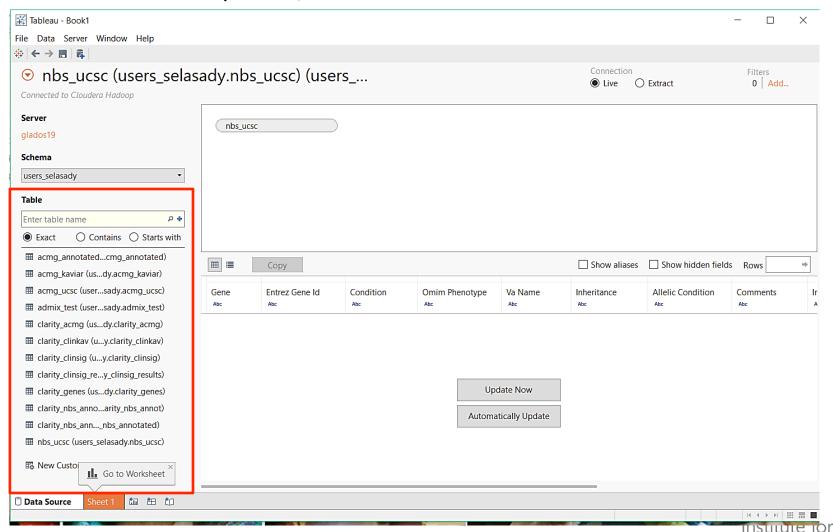
From the schema dropdown, select a database





Select a table

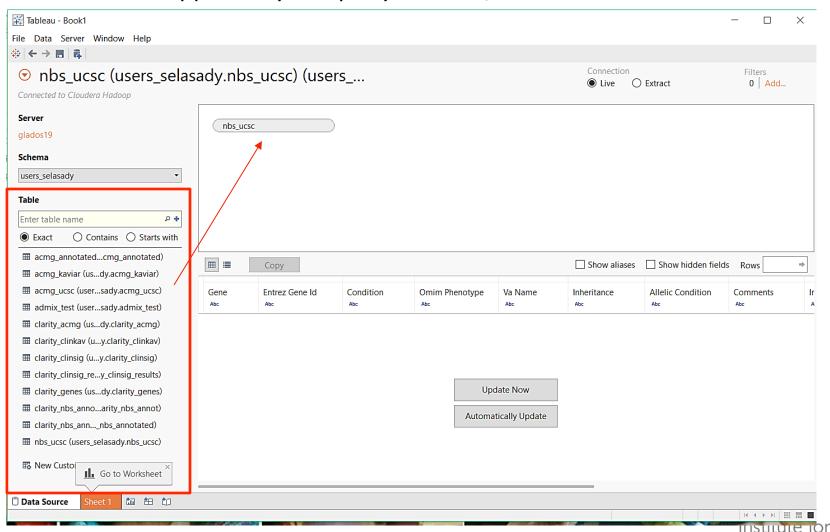
From the table dropdown, double-click to select a table



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View a table

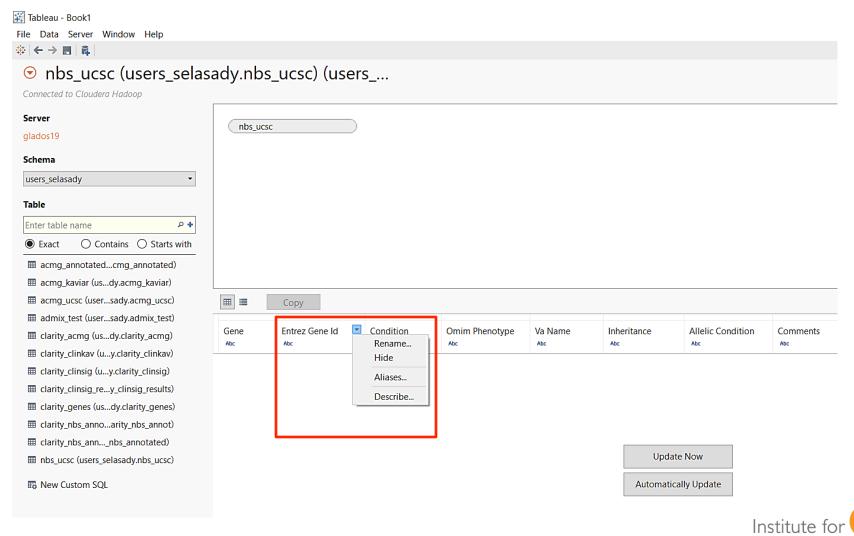
The table will appear in your query window, with all columns listed below



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Select, Hide and Describe Rows

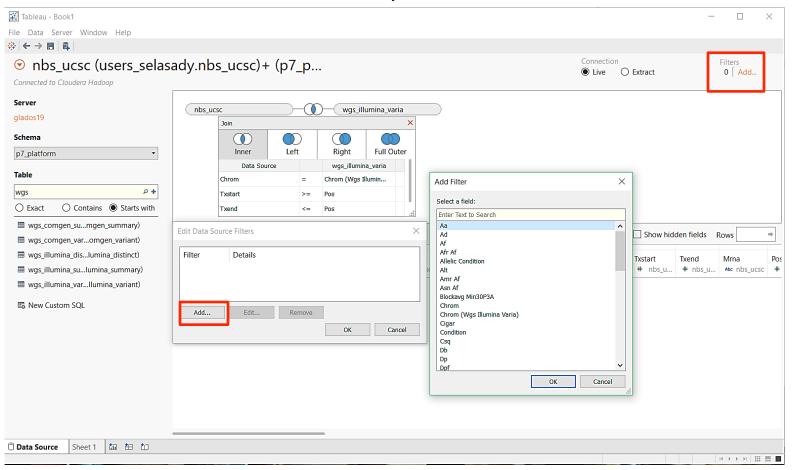
Click on the drop-down menu next to each column



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Filter Results

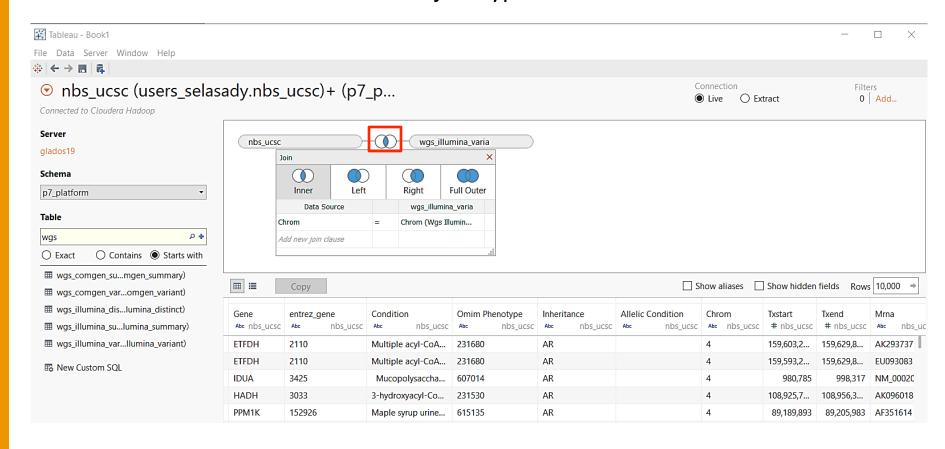
- Click on the "Add" from the filters menu on the right
- 2. Click on "Add" to add filters to your data set





Join Tables

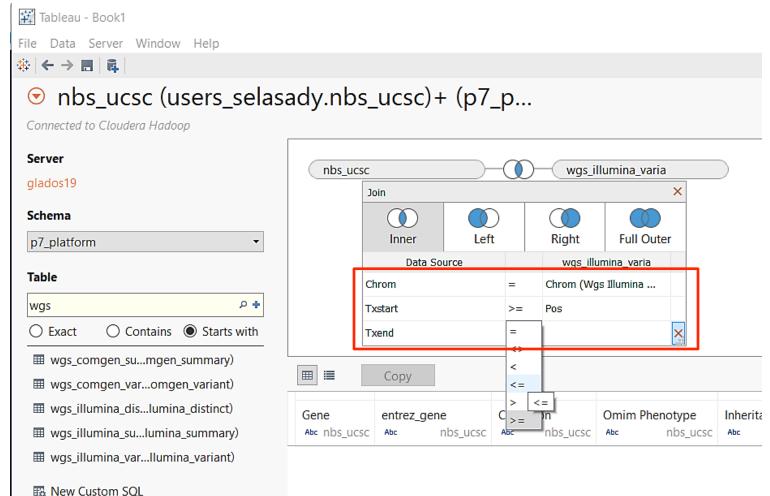
- Select another table from the Schema/Table dropdown menus
- 2. Click on the 'Join' icon to select join type





Join Tables

Enter parameters to join the tables on





View Results

Select to have results automatically updated, or view updates manually

Update Now

Automatically Update



Save Results

Select to have results automatically updated, or view updates manually

Update Now

Automatically Update

