



Kibana Workshop

Lab 3 - Dashboards

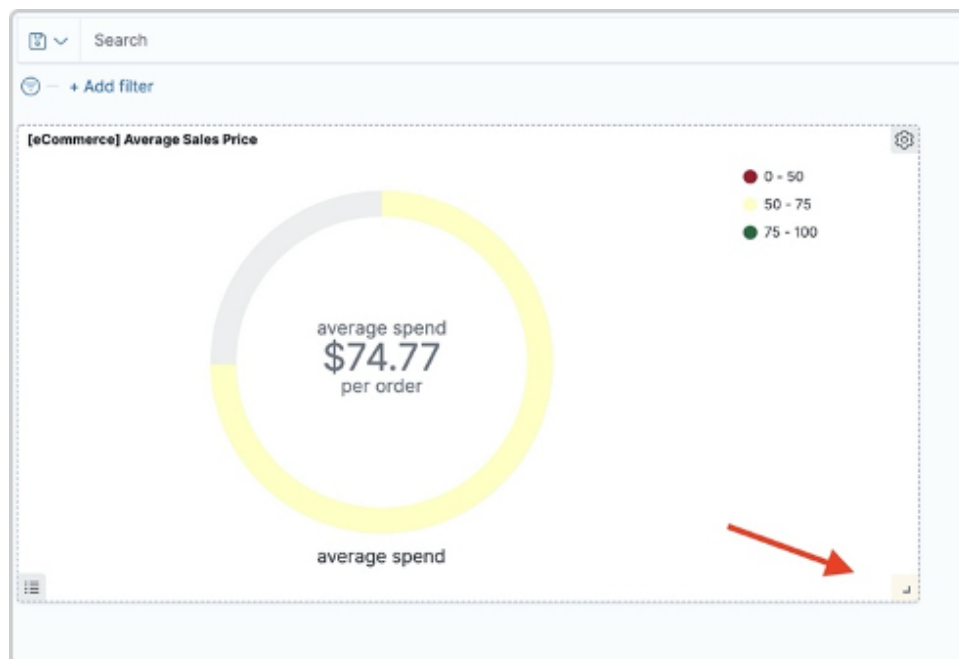
Dashboards

In this section you will learn how to interact with the dashboards you create. You will see how you can customize a dashboard. And you will learn how to share and create PDF reports out of a dashboard.

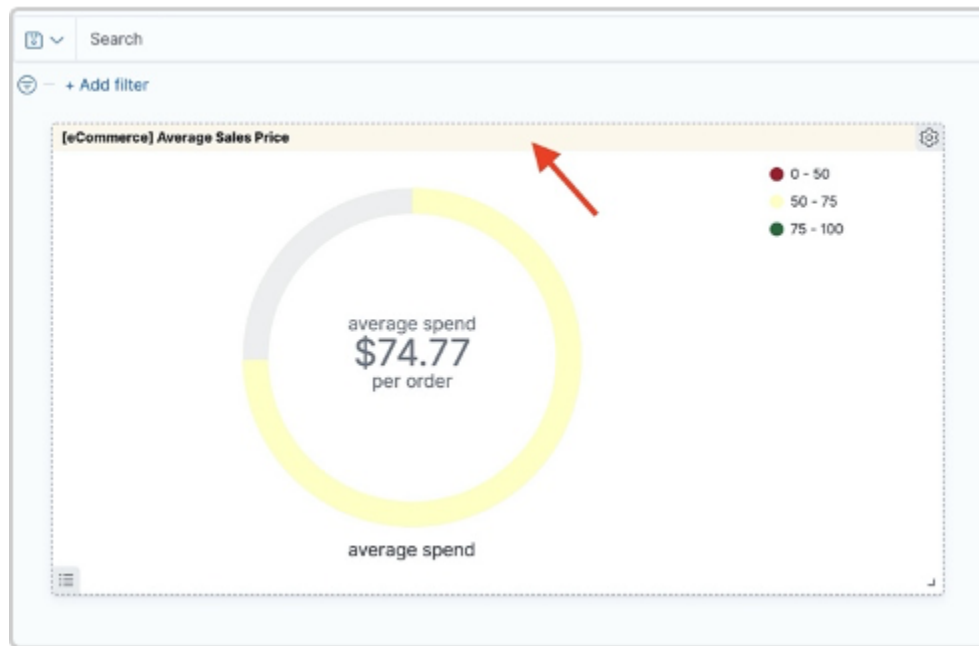
Configuring a dashboard

In this exercise you will change how a visualization appears on the dashboard.

1. Click on the menu button located at the top left. This brings up the main menu, where you can select the "**Dashboard**" option under "**Analytics**".
2. Here, you see an overview of all the saved dashboards. Click on one to open it.
3. Click on the "**Edit**" button in the top right, so you can make changes to this dashboard.
4. By default, each visualization will fill half of the width. Click the arrow at the bottom right of a visualization to resize it:



5. Click and drag on the top bar of a visualization to move it:

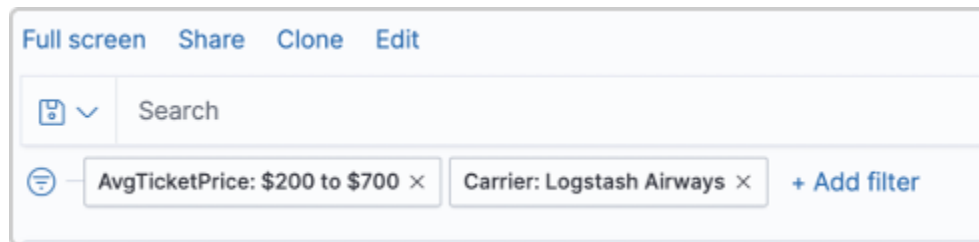


6. To delete a visualization from a dashboard:
 - a. Click on the gear icon at the top right of a visualization.
 - b. Select "More" and then next "Delete from dashboard" option.
7. To re-add the visualization that you have just deleted, click on "Add" from the menu at the top. Next, click on the name of the visualization to add it to the dashboard.
8. Change the title of a visualization by clicking the gear icon and selecting "Edit panel title".
9. Change the title and save the visualization.

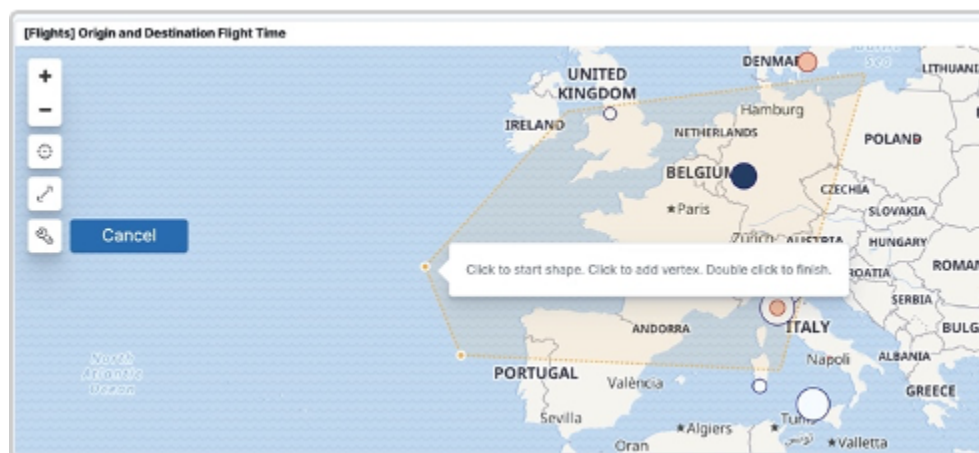
Interacting with a dashboard

In this exercise you will learn how to use the visualizations on a dashboard to interact with your data.

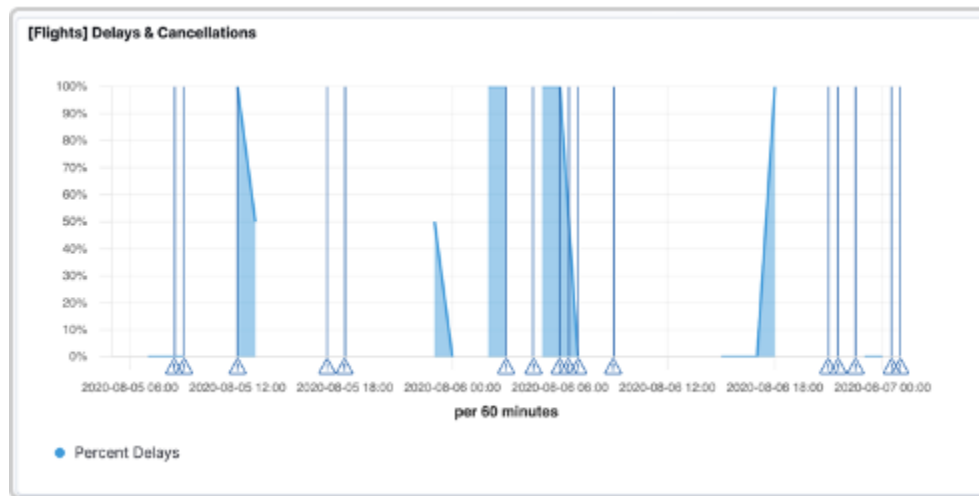
1. Open the main menu by clicking on the menu button located at the top left. Select the "Dashboard" option under "Analytics".
2. Open the "[Flights] Global Flight Dashboard".
3. Using the input control visualization at the top of the dashboard select a ticket price between 200 and 700. You can either use the sliders or input these values in the fields. Next, click "Apply changes".
4. Click on "Logstash Airways" in the "Airline Carrier" donut visualization
5. Note that this adds the filter at the top:



6. Scroll down to the maps visualization, click on the wrench icon, and draw a shape to filter data.



7. In the "Delays & Cancellations" visualization, select the time range that has the most delays and cancellations. You can click and drag the mouse to do so

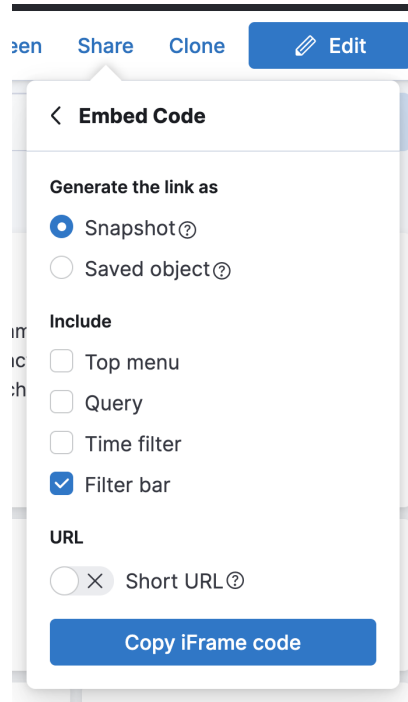


8. Note that this adjusts the time range at the top right.
9. Click the "true" bar in the "Flights Delays" horizontal bar chart
10. Finally, scroll to the bottom of the dashboard. You can see the raw information from of each of the flights that match all our filters. Open one of them and click the "View single document" on the right to view the details

Sharing a dashboard

In this exercise, you will open a saved dashboard and learn how to share it using an iFrame code.

1. Click "Share" in the top bar, click "**Embed code**" and then click "**Copy iFrame code**". You can unselect all the options from the "Include" section:



2. Open a text editor.
3. Enter `<html>`
4. Next paste the iFrame code.
5. Change the width to 1200 and height to 800.
6. Enter `</html>`
7. Save the file as `test.html`, then open it in a web browser.

Creating a PDF report

In this exercise, you will learn how to create a PDF report from a dashboard.

1. Click "Share" in the top bar, then select "PDF Reports" followed by clicking on "Generate PDF"
2. The PDF is being generated in the background. Once ready, a popup will appear in the bottom right corner of the screen.
3. You can retrieve the generated report or see progress. Select "Stack Management" from the main menu (under "Management"). Next select "Reporting" under "Alerts and Insights". Wait until the report has been generated and click the download icon.