View both | Input only | Output only

Paragraph actions ⌄ | Reporting actions ⌄ | Notebook actions ⌄

OpenSearch Notebooks Quick Start Guide

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01/20/2023 09:48 PM

[1] Code block ⌄

An OpenSearch Dashboards notebook is an interface that lets you easily combine code snippets, live visualizations, and narrative text in a single notebook interface.

Notebooks let you interactively explore data by running different visualizations that you can share with team members to collaborate on a project.

A notebook is a document composed of two elements: code blocks (Markdown/SQL/PPL) and visualizations.

Common use cases include creating postmortem reports, designing runbooks, building live infrastructure reports, and writing documentation.
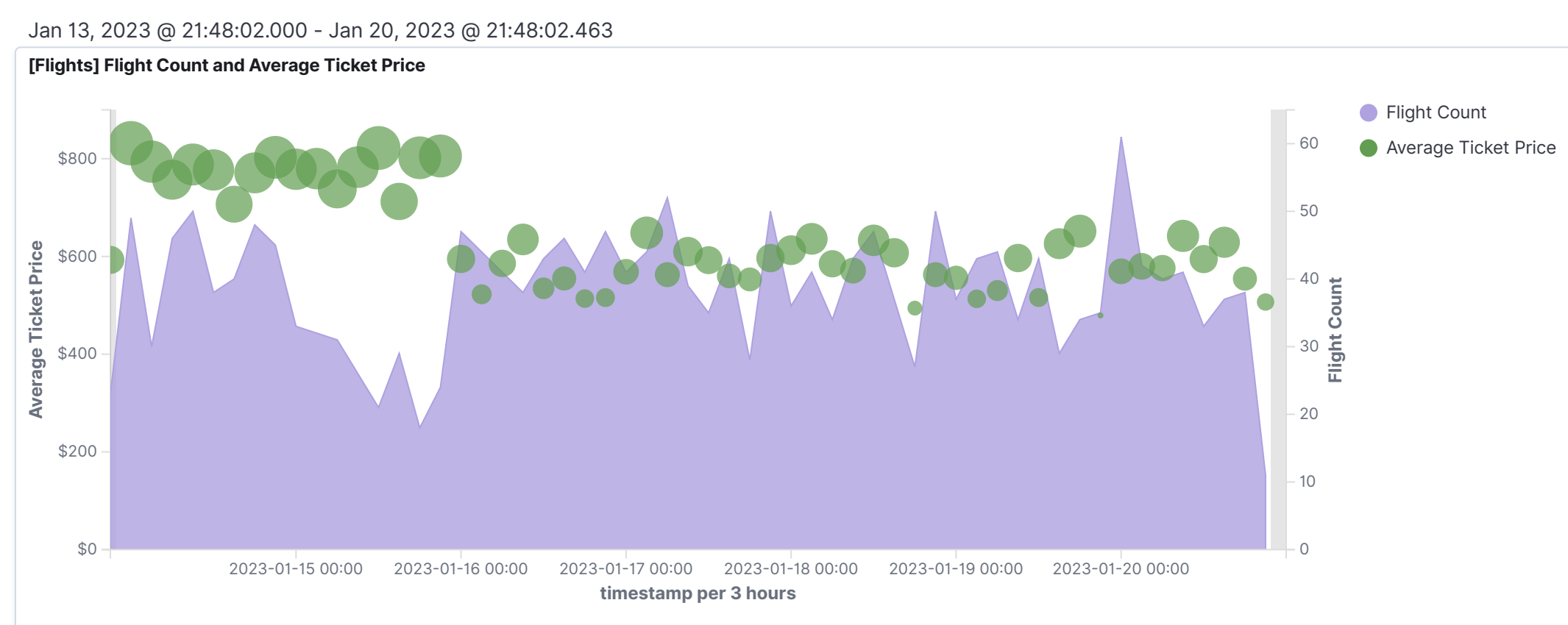
You can also generate reports directly from your notebooks.

For more information, refer to the documentation.

[2] Code block ⌄

Notebooks combine code blocks and visualizations for describing data. Code blocks support markdown, SQL, and PPL languages. Specify the input language on the first line using %language type syntax. For example, type %md for markdown, %sql for SQL, and %ppl for PPL. A sample visualization is shown below:

[3] Visualization ⌄

Jan 13, 2023 @ 21:48:02.000 - Jan 20, 2023 @ 21:48:02.463

[Flights] Flight Count and Average Ticket Price

[4] Code block ⌄

You can add a new paragraph from the **Paragraph actions** menu on the top right of the page, the context menu on the top right of each paragraph, or the **Add paragraph** button on the bottom of the page.

[5] Code block ⌄

You can also reorder, duplicate, or delete paragraphs from these menus.

[6] Code block ⌄

To execute a paragraph, choose **Run**. To make changes to the input block, choose the downward arrow that's next to the paragraph title.

[7] Code block ⌄

There are three view modes:

- **View both**: allows you to edit paragraphs and view outputs on the same page.
- **Input only**: only shows input of each paragraph, allowing easier editing.
- **Output only**: only shows output of each paragraph and hides panels.

[8] Code block ⌄

To go back, choose **Notebooks** on the top left of your screen.

Add paragraph ⌄