

Monitoring SQL jobs

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Monitoring SQL Stream jobs

You can use the Streaming SQL Console to review the status, properties and log of your SQL Stream jobs executed in SQL Stream Builder. Using the Flink Dashboard, you can also monitor the Flink job that is submitted when you execute a SQL query.

Using the Streaming SQL Console

When using the **SQL Jobs** page in Streaming SQL Console to monitor your SQL jobs, you can review the ID, the Name, the Start time, the State of the submitted jobs, and the User who submitted the SQL jobs. When monitoring running jobs, you are also able to open the Flink Dashboard, and stop the job using the Stop button under Actions. The Flink Dashboard link and Stop button are not available for Stopped Jobs.

1. Select SQL Jobs from the main menu.

By default, all of the job are displayed on the **SQL Jobs** page.

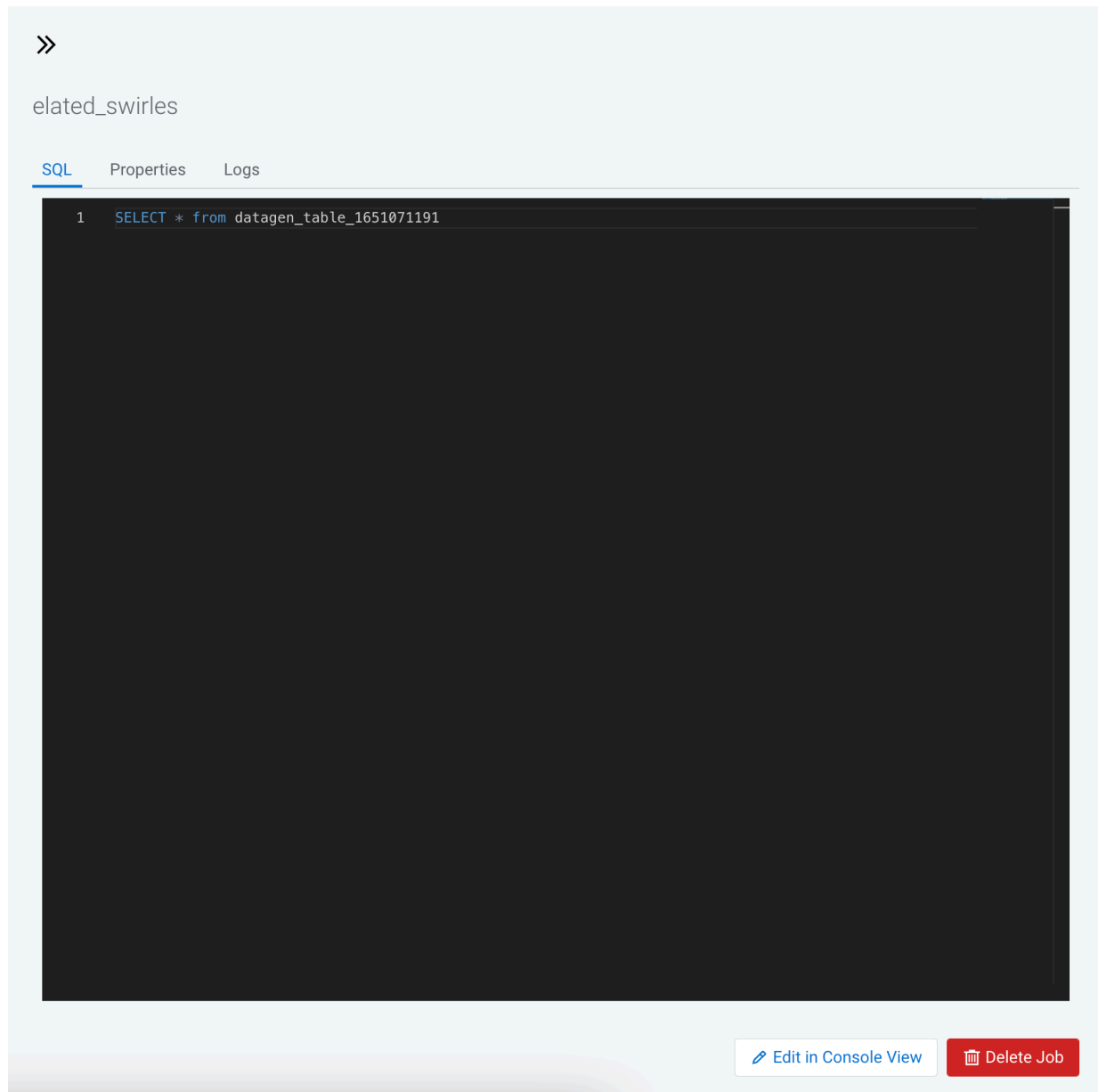
SQL Jobs Running Stopped All [Reload](#)

Job State	Name	ID	User	Start Time	Link
STOPPED	elated_swirles	5195	admin		

2. Select Running or Stopped.

3. Click on the job you want to monitor.

The details of the job appear in a new window.



4. Select SQL, Properties or Logs tab to display additional details and configurations about the SQL job.
5. Select Log tab on the bottom panel to review the log information of the job submission.

History of SQL queries

You can review and reuse the SQL queries that were previously executed on the **History** page. When you click on one of the SQL queries, it is automatically imported to the SQL window for execution. You can filter the SQL queries by the time they were last run or by the user who run them.

SQL Query History ⌂ Reload

Status	SQL	User	ID	Created	Updated	
SUCCESS	<code>SELECT * from datagen_table_1651071191</code>	admin	3054	2022-04-27 14:54:23 (2 hours ago)	2022-04-27 14:54:23 (2 hours ago)	
SUCCESS	<code>CREATE TABLE 'datagen_table_1651071191' (</code>	admin	3053	2022-04-27 14:53:22 (2 hours ago)	2022-04-27 14:53:22 (2 hours ago)	

Using the Flink Dashboard

You can also monitor your running SQL jobs using the Flink Dashboard. You can easily reach the Flink Dashboard from the main menu of Streaming SQL Console.