

Deliveries

Deliveries

The **Deliveries** page, commonly referred to as the Delivery Dashboard, populates after the execution of **scheduled** and **unscheduled** Flows.

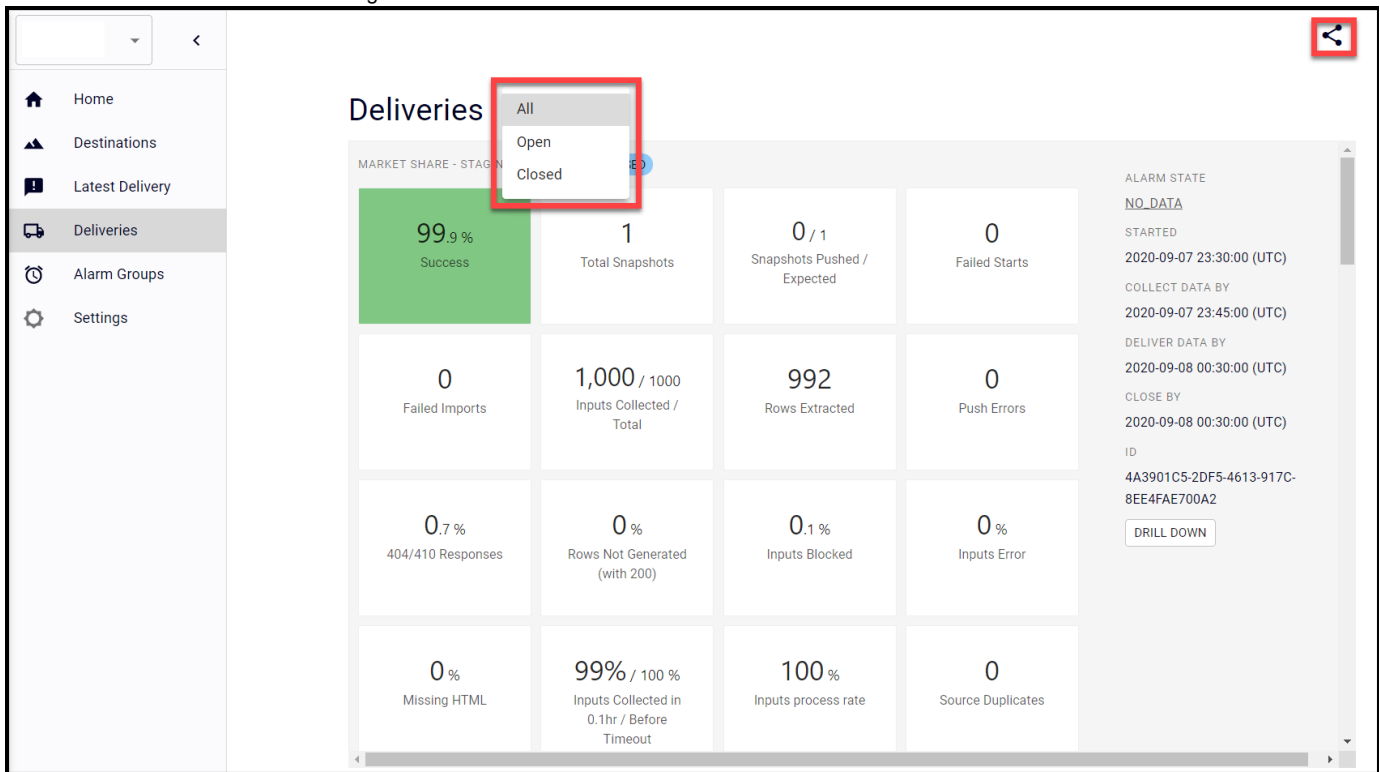
To understand scheduled and unscheduled Flows, you must recall the setup you designated when you configured the Flows.

On the **Flows** page, there is an **Active** checkbox. This selected checkbox ensures Deliveries run as **scheduled**, per the **Cron Expression**, visible after you adjust the toggle switch: **Do you want to add scheduling?** The **Active** checkbox is selected by default. If you clear this checkbox, no Deliveries will run even if specified in the **Cron Expression**. Clearing the **Active** checkbox provides a method by which to maintain the Flow while *not* running scheduled Deliveries. In this case, you can run this **unscheduled** Flow manually (as needed) by clicking the **Run Flow** button located at the top right of the page specific to that configured Flow.

Deliveries cannot exist in the DOC environment without Flows.

Each Delivery represents a time period set to collect the data on the parent Flow. If the data has been chunked, the Delivery is sent to the client as such. Each Snapshot that corresponds to a Delivery will have a window of time during which it will collect the data along with a window of time for this data to be delivered.

The **Deliveries** page displays all **Open** and **Closed** Deliveries. While an Open Delivery has not yet reached the **Hours to Finish** value as designated in the Flow configuration, a Closed Delivery has reached this **Hours to Finish** designation.



View Delivery Metrics

The table below provides insight into the Delivery Dashboard metrics.

To ensure a solid understanding, it is important to note that *inputs* are the keywords or search criteria (or URLs) entered when crawling sites; *Snapshots*, which map to crawl runs, represent the extracted data or output.

Metric	Definition
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% Success	<p>% Success is the result of a calculation. Specifically, this value represents the % of inputs with a 200 response code (success) <i>with data</i> PLUS the % of inputs with a 404 response code (not found) MINUS the % of inputs with a 200 response code (success) <i>without data</i>.</p> <p>SUCCESS % (with data) + NOT FOUND % – SUCCESS % (without data)</p>
Total Snapshots	A Snapshot, which maps to a crawl run, is the extracted data or output. Total Snapshots is the number of Snapshots in a Delivery.
Snapshots Pushed / Expected	Total Snapshots in a Delivery pushed on-time (during designated time windows) versus the Snapshots <i>expected</i> to be pushed during this Delivery window.
Failed Starts	Total Snapshots in a Delivery with a START_FAILED status.
Failed Imports	Total Snapshots in a Delivery with a FAILED status.
Inputs Collected / Total	Inputs Collected is the number of inputs processed across all Snapshots for a Delivery. Total inputs is the sum of inputs across all Snapshots for a Delivery.
Rows Extracted	Sum of all rows across all Snapshots for a Delivery. (This number could be different from the number of inputs if a single input returns multiple rows.)
Push Errors	Sum of all Destination pushes with a FAILED status across all Snapshots for a Delivery.
% 404 / 410 Responses	Percentage of Not Found responses for inputs across all Snapshots for a Delivery.
% Rows Not Generated (with 200)	Percentage of 200 response codes (success) for inputs across all Snapshots for a Delivery that did not return any data; returned empty data.
% Inputs Blocked	Percentage of inputs across all Snapshots for a Delivery that failed because the input/URL was blocked.
% Inputs Error	Percentage of inputs across all Snapshots for a Delivery with errors.
% Missing HTML	Percentage of rows with a 200 response code (success) but missing HTML across all Snapshots for a Delivery.
% Inputs Collected on Time / Before Timeout	Percentage of inputs across all Snapshots for a Delivery collected during the defined Collection window (Collect by Hours) or before the timeout (chunked Snapshots only, if this setting is present).
% Inputs Process Rate	Percentage of inputs <i>actually</i> collected on-time versus the inputs <i>expected</i> to be collected on-time (during the Collect by Hours window).
Source Duplicates	Sum of duplicate rows (from output) for all Snapshots across a Delivery.

View High-Level Delivery Information

To view a Delivery:

1. From the left navigation pane at the Organization level, click **Deliveries**.

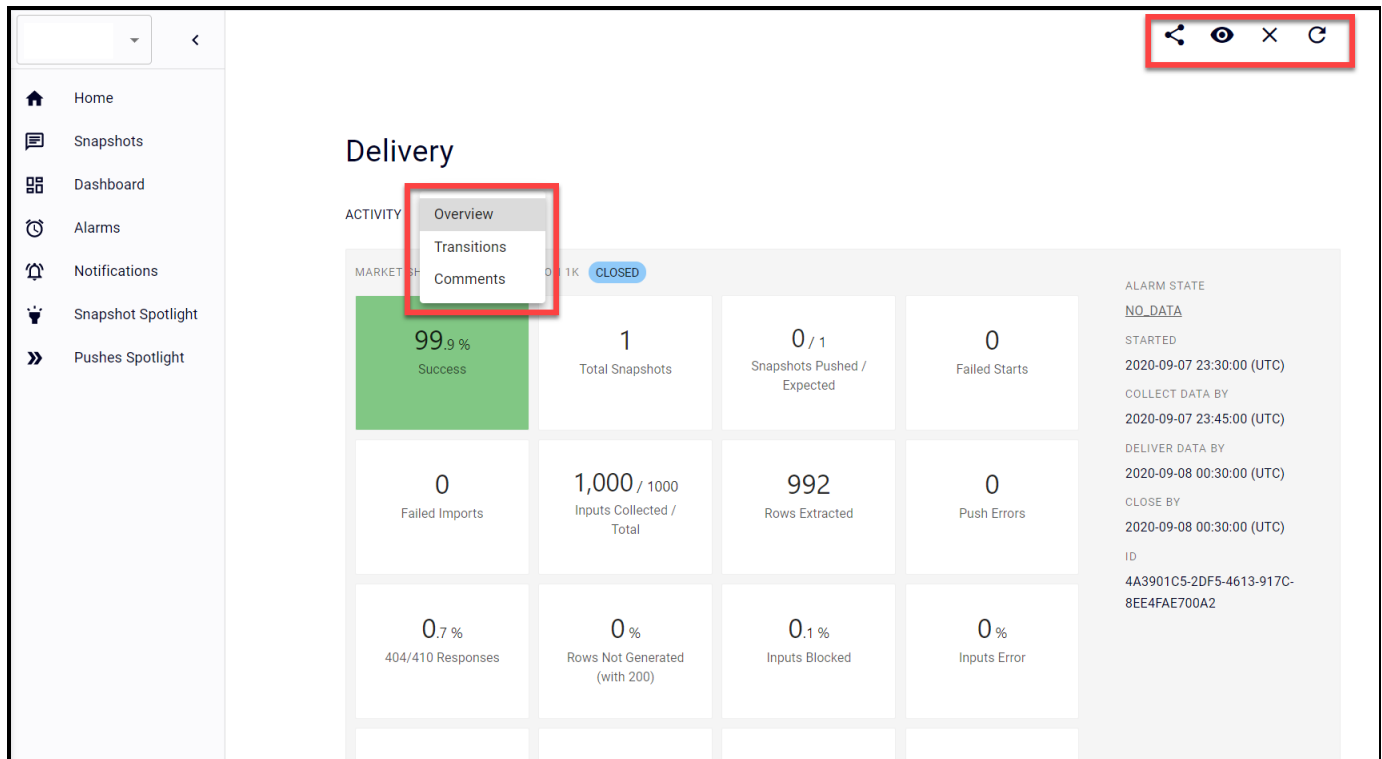
The **Deliveries** page opens, displaying information specific to all Deliveries and organized by date with the most recent first. You can view statistical information to include **% Success**, **Total Snapshots**, **Snapshots Pushed/Expected**, **Failed Imports**, **Inputs Collected/Total**, **Rows Extracted**, **Inputs Blocked**, and **Missing HTML**.

2. Use the drop-down field near the top of the page to sort Delivery information, filtering on **All**, **Open**, and **Closed** Deliveries. **All** is the default option.

This page provides a high-level glimpse of data Delivery metrics. You can use the scrollbar to access older Deliveries. The right pane displays the **Alarm State** along with Delivery date information and a unique Delivery ID. A **Drilldown** button also displays near the bottom of this pane.

The *state* represents the health of a Delivery. There are five states: **OK**, **INFO**, **WARNING**, **ERROR**, and **CRITICAL**. This order represents the Alarm severity level (from least to most serious). **OK** is the default state, system-designated when no Alarms are associated with a Delivery. The Alarm State can change throughout the Delivery process. The text in the **Alarm State** field represents the highest severity level triggered during the Delivery.

View Delivery Details



To view Delivery Details:

1. From the left navigation pane at the Organization level, click **Deliveries**.
2. From the right pane of the **Deliveries** page, click the **Drilldown** button.

Here, you can view additional Delivery information. This page, essentially inclusive of much of the same content from the Delivery Dashboard (but for a specific Delivery), allows you to access the **Overview**, **Transitions**, and **Comments** options. **Overview**, the default option, provides statistical information to include **% Success**, **Total Snapshots**, **Snapshots Pushed/Expected**, **Failed Imports**, **Inputs Collected/Total**, **Rows Extracted**, **Inputs Blocked**, and **Missing HTML**. **Transitions** provides a view of the Delivery states, as they changed from one to another during the Delivery process. This view might include Delivery states such as **PENDING_QUEUE**, **PENDING**, **OPEN**, and **CLOSED**. Transitions are specific to a record of changes to the Delivery or configuration. **Comments** display any Delivery-specific feedback or commentary. Comments might be added, for example, to indicate the reason a specific Delivery did not meet requirements as specified in the Service Level Agreement (SLA).

The **Share Delivery**, **Hide Delivery from Public Pages**, **Return to Deliveries**, and **Refresh** icons *may* appear at the top right of this page contingent upon your role. As their names suggest, clicking each icon performs the corresponding action.

Share a Delivery

To share a Delivery:

- 1. From the left navigation pane at the Organization level, click **Deliveries**.
- 2. Click the **Share Deliveries** icon at the top right of the page.

The **Share Deliveries** icon not only may be visible here but also might be visible at the top right of the page that opens after you click the **Drilldown** button in the right pane. Internally, selection of this icon generates tokens used to authenticate each user. Only SUPER_ADMIN and ORG_ADMINs can create public tokens. Externally, selection of this icon allows access to a URL which you must first copy then paste into a browser to display a public **Deliveries** page. These public pages are READ only.

You can view Deliveries and filter this selection; in addition, you can click the **Drilldown** button in the right pane to view additional Delivery detail.

Cancel a Delivery

You can cancel Deliveries conditionally. If, for example, you access a Simple Flow (and a selected Delivery is Open), a **Cancel** option is available. When you cancel a Delivery, the state not only changes to Closed but any pending data collection is canceled.

Delete a Delivery

WARNING	You cannot delete Deliveries.
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