

Jobs Page

In the Jobs page, you can track the status of all of your jobs.

Jobs can be initiated from:

- Flow View: See *Flow View Page*.
- Transformer page: See *Transformer Page*.

Job	User	Output	Status	Started
6	Administrator (you)	POS-r01 2013 POS	Completed	Today at 1:19 PM Ran for a few seconds
3	Test User64745993	ParameterizedRecipe Test-ParameterizationPerformance	Canceled	Today at 8:04 AM Ran for an hour
2	Test User7168069	ParameterizedRecipe Test-ParameterizationPerformance	Failed	Today at 7:42 AM Ran for 9 minutes

Figure: Jobs page

Job Types:

Each job listed in the Jobs page is a grouping of related jobs acting on the same recipe and dataset(s). Each of these **jobgroups** breaks down into one or more of the following job types.

Tip: To review the status of individual jobs within a jobgroup, hover over the icons in the Status column for the jobgroup.

- **Transform:** These jobs perform transformations on imported datasets based on the recipe from which the job was launched.
- **Profile:** If enabled as part of the job definition, a Profile job generates a visual summary of the results of your transformation job.
 - Profiling jobs may take longer than transformation jobs.
 - Even when selected, profiling jobs may not appear in the Jobs page. In some cases, a profiling job may be folded into a transform job for optimization reasons.

NOTE: When the profiling job is run as part of the transform job, there is no listing for profiling in the mouse-over popup.

- See *Job Details Page*.
- **Publish:** Depending on multiple factors, your job may include a second Publish job that occurs after the Transform job. For example, jobgroups can include internal Publish jobs for writing results to the designated location in the base storage layer.


Publishing can also be executed as a separate, post-execution job. As needed, job results can be published from their target location to another location or data store. These jobs are tracked separately as Publish jobs and can be launched from the Job Details page. For more information, see *Job Details Page*.

- **Ingest:** For larger datasets from some relational connections, the Trifacta platform transfers the data from the source to the default storage layer for faster processing. These ingest jobs occur before any transform or profiling takes place.


Tabs and Statuses:

Each of the available tabs corresponds to a possible status for jobs that have been initiated on the platform.

- **All jobs:** All jobs that you have initiated are listed here.
- **Completed:** Job has successfully executed.

 **NOTE:** Invalid steps in a recipe are skipped, and it's still possible for the job to be executed successfully.

- **Failed:** job failed to complete.

 **NOTE:** You can re-run a failed job from the Transformer page. If you have since modified the recipe, those changes are applied during the second run. See *Transformer Page*.

- **Publish Failed:** Some failed jobs may be listed under this status, which means that the publishing step of the configured job failed to complete.
- **Canceled:** Job was canceled by the user.
- **Running:** Job is in progress.
- **Queued:** Job has been queued for execution.

Access:

- You can review and drill into any job that you initiated.
- You can also drill into any job that was initiated from a flow that has been shared with you.
- Administrators can review read-only listings for jobs created by other users.

Columns:

- **Job:** Internal identifier for the job. This value is unique for all jobs in your Trifacta® deployment.
 - Click the ID number to explore details about the job. See *Job Details Page*.
- **User:** The Trifacta user that initiated the job.
- **Output:**
 - Click the link to view details.
 - See *Flow View Page*.
- **Status:**
 - See Tabs above.
- **Started:** Start timestamp for the job.

Actions:

- **Filter by status:** Click one of the tabs to filter the display to show only the listings for the selected job status.
- **Filter by type and date:** Click the Funnel icon to filter the list of jobs by source of execution, date range, or both. See below.
- **Search:** Enter text in the search field to filter the listed jobs by job ID, flow name, or dataset name. You can also filter by username.

Context menu:

Next to the job listing, click the options menu to see the following:

- **View results:** If profiling was selected, you can view the results. See *Job Details Page*.

- **Export dependencies as Flow:** For any job that you executed, you can export a snapshot of the flow, including all dependencies required to generate the job. This export can be useful for recording the state of the flow for job runs.

NOTE: An administrator may need to enable this feature in your environment. For more information, see *Miscellaneous Configuration*.

- **Cancel Job:** Select to cancel a job that is currently being executed.
- **Delete job:** Delete the job from the platform.

Deleting a job cannot be undone.

NOTE: This feature may not be enabled in your instance of the platform. For more information, please contact your Trifacta Administrator. See *Miscellaneous Configuration*.

- **Download Logs:** Download the logs for the job. If the job is in progress, log information is likely to be incomplete.

Filter Jobs

To filter the list of jobs based on dates or source of execution, click the Funnel icon. You can use the following dialog to filter the display of jobs.

The screenshot shows a 'Filter Jobs' dialog box with the following elements:

- Title:** Filter Jobs (with a close button 'X')
- Job type:** A dropdown menu currently showing 'Only show manual jobs'.
- Date/Time:**
 - Started:** A dropdown menu set to 'Started After', followed by three input fields: 'MM/DD/YYYY' (with a calendar icon), 'HH:MM', and 'AM' (with a dropdown arrow).
 - Ended:** A dropdown menu set to 'Ended Before', followed by three input fields: 'MM/DD/YYYY' (with a calendar icon), 'HH:MM', and 'AM' (with a dropdown arrow).
- Buttons:** 'Clear Filters', 'Cancel', and 'Apply' (highlighted in blue).

Figure: Filter Jobs dialog

Job type:

Show jobs based on the following available options:

- Show all jobs
- Only show manual jobs
- Only show scheduled jobs
- Only show CLI jobs

Started:

- Specify the date and time when the jobs to display began.
- If needed, you can specify the start time as a range. Select `Start Between` from the drop-down list and populate both date-time rows.

Ended:

- Specify the date and time when the jobs to display ended.
- If needed, you can specify the end time as a range. Select `Ended Between` from the drop-down list and populate both date-time rows.

Actions:

- To clear the time period values, click **Clear Filters**.
- To apply the specified time filter to the Jobs page, click **Apply**.