

Managing Jobs

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CLOUDERA

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Creating new email jobs

Cloudera Data Visualization supports two types of email jobs:

Immediate email

You can share existing visuals with other users on an ad-hoc basis using email.

About this task

Follow these steps to email a visual, a sheet, or a dashboard of your choice. You can accomplish this task either from Edit mode or from View mode.

Before you begin

You have the option to use an email template for this task, but it is not required. You can send the email as-is, without a message, or include your own custom message. If you decide to use a template, you can choose the default template or create a custom one. For guidance, see [Creating new email templates](#).



Note: Only users with administrative privileges can create and manage email templates. For more information, see *Creating new email templates*.

Procedure

1. Open the dashboard that you want to share through email or navigate to the visual that you want to include in the email.
2. Access the supplemental menu.

For visuals:

Click in the upper-right corner of the visual.

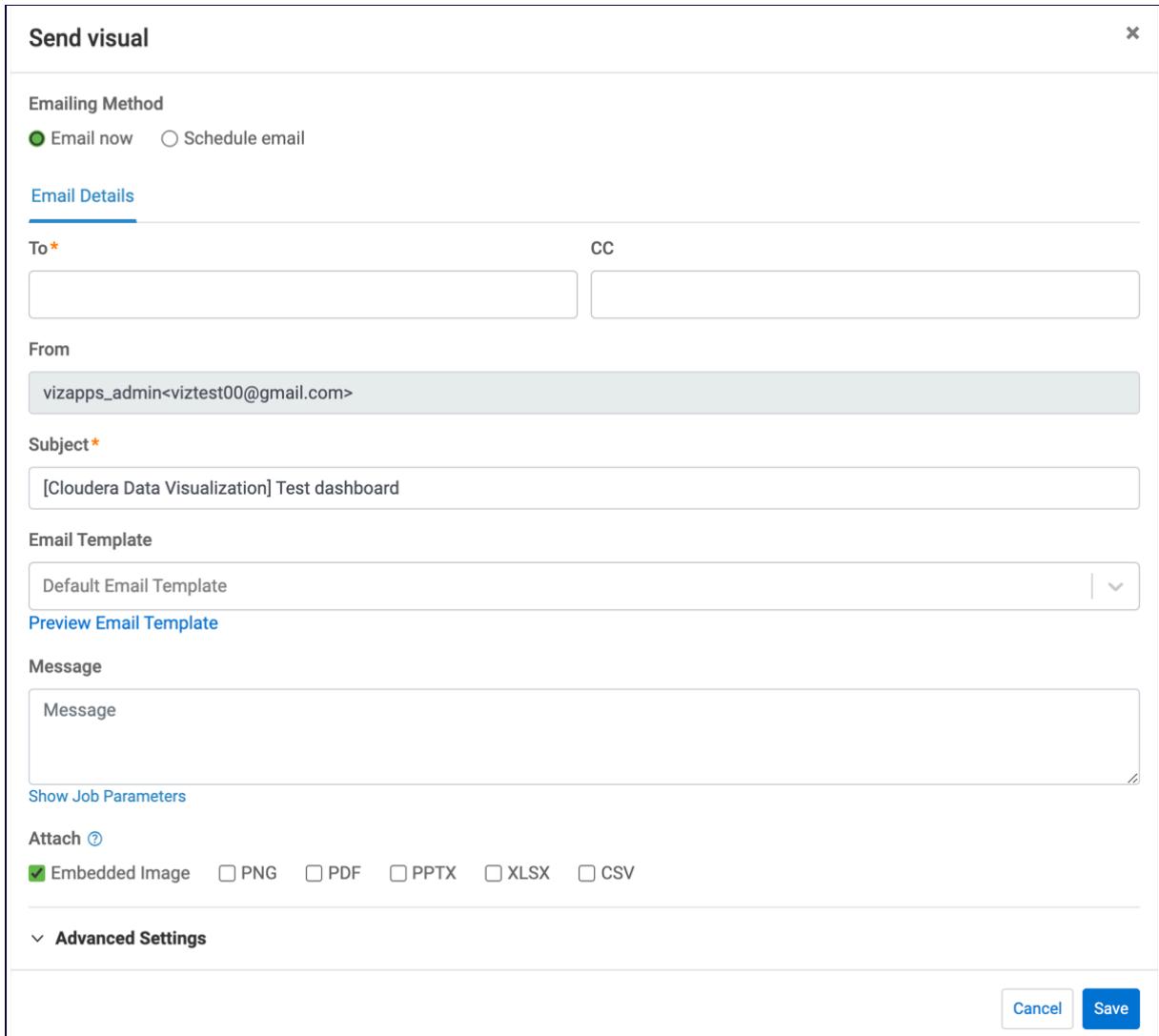
For dashboards:

Click the same icon () but in the upper-right corner of the dashboard.

3. Select Email from the drop-down menu.

The Send visual or Send sheet modal appears.

4. Select Email now.



The screenshot shows the 'Send visual' dialog box. At the top, under 'Emailing Method', the 'Email now' radio button is selected. The 'Email Details' section includes fields for 'To*' (with a placeholder box), 'CC' (with a placeholder box), 'From' (set to 'vizapps_admin<viztest00@gmail.com>'), 'Subject*' (set to '[Cloudera Data Visualization] Test dashboard'), and an 'Email Template' dropdown menu currently showing 'Default Email Template'. Below these are sections for 'Message' (with a text area containing 'Message'), 'Show Job Parameters' (a link), and 'Attach' (checkboxes for 'Embedded Image', 'PNG', 'PDF', 'PPTX', 'XLSX', and 'CSV', with 'Embedded Image' checked). A 'Advanced Settings' section is partially visible. At the bottom right are 'Cancel' and 'Save' buttons.

5. Fill in the required details.

Fields marked with an asterisk are mandatory.

- To* – Enter the primary recipients' email addresses.
- CC – Enter the email addresses of additional recipients.
- From – You can set the value of this field in Site Settings.
- Subject* – You can modify the default title of the email.



Note:

The subject includes a default prefix you specified when enabling email and the title of the visual. The default prefix is [Cloudera Data Visualization].

6. You can set the Email Template that you want to use.

If you want to see how the template looks, click Preview Email Template.

7. Enter the body text of the email in the Message field.

8. Click Show Job Parameters to view the list of parameters you can add to the message.

9. Choose how the visual is included in the email.

You can either embed the visual directly into the email body (default option) or attach it in one of the following formats:

- PNG
- PDF
- PPTX
- XLSX
- CSV

If you select the PDF attachment, you can choose how the PDF attachment is generated using the Pdf option dropdown to determine which part of the dashboard is included in the PDF file:

- Current sheet: Exports only the sheet currently open in the dashboard. All visuals on that sheet appear on a single PDF page.
- One sheet per page: Exports the entire dashboard. Each sheet appears on a separate page in the PDF file.
- One visual per page on current sheet: Exports only the current sheet, placing each visual from that sheet on its own page in the PDF file.

If you select the XLSX or CSV attachment option, ou can specify the maximum number of rows to include. The default limit is 5000 rows.



Important: The attachment type cannot be changed after the job is configured and saved.



Note: Email larger than 25 MB might not be sent, depending on the limits of the email server.

10. Configure Advanced Settings.

- Error Notification Emails To – Specify an email address to receive error messages.
- Reply To – Specify a different reply-to address if needed.
- Use Alias – Create a new or use an existing alias for easier access.
- Page Parameters – For visuals that have parameterized fields on their shelves, you can choose:
 - Include page parameters (default)
 - Do not include page parameters

You can also show or hide the page parameters.

11. Click Save.

A notification appears while the email is prepared. Once completed, a success message confirms the operation.

What to do next

You can choose to review the list of pending emails, cancel any running email jobs, or resend previously sent emails. For more information, see *Managing jobs*.

Related Information

[Creating new email templates](#)

[Managing jobs](#)

Schedule-based email

You can schedule regular emails to share visuals, sheets, and dashboards. These jobs run automatically based on a defined schedule or are triggered when specific dataset measures meet predefined thresholds.

About this task

Follow these steps to schedule sending emails of visual, sheet, or dashboard. You can accomplish this either in Edit or in View mode.

Before you begin

- You have the option to use an email template for this task, but it is not required. You can send the email as-is, without a message, or include your own custom message. If you decide to use a template, you can choose the default template or create a custom one. For guidance, see [Creating new email templates](#).



Note: Only users with administrative privileges can create and manage email templates. For more information, see *Creating new email templates*.

- Before you schedule an email, check the Enable scheduled jobs option in [Site Settings Jobs](#). For more information, see [Enabling scheduled jobs](#) in the Site Settings documentation.

Procedure

1. Open the dashboard that you want to share through email or navigate to the visual that you want to include in the email.
2. Access the supplemental menu.

For visuals:

Click in the upper-right corner of the visual.

For dashboards:

Click the same icon () but in the upper-right corner of the dashboard.

3. Select Email from the drop-down menu.
The Send visual or the Send sheet modal appears.
4. Select the Schedule email option.

5. Fill in the fields on the available tabs.

- If Threshold is not enabled, you will see the Email Details and Schedule Details tabs.
- If Threshold is enabled, the Threshold Details will also appear.

With threshold, you can schedule an email job that is triggered by measures on the dataset reaching a defined threshold. It means that email notifications are sent when the specified triggering condition occurs.

For Email Details

Fields marked with an asterisk are mandatory.

- To* – Enter the primary recipients' email addresses.
- CC – Enter the email addresses of additional recipients.
- From – You can set the value of this field in Site Settings.
- Subject* – You can modify the default title of the email.



Note:

The subject includes a default prefix you specified when enabling email and the title of the visual. The default prefix is [Cloudera Data Visualization].

- You can set the Email Template that you want to use.

If you want to see how the template looks, click Preview Email Template.

- Enter the body text of the email in the Message field.
- [Optional] Click Show Job Parameters to view the list of parameters you can add to the message.
- Choose how the visual is included in the email.

You can either embed the visual directly into the email body (default option) or attach it in one of the following formats:

- PNG
- PDF
- PPTX
- XLSX
- CSV

If you select the PDF attachment, you can choose how the PDF attachment is generated using the Pdf option dropdown to determine which part of the dashboard is included in the PDF file:

- Current sheet: Exports only the sheet currently open in the dashboard. All visuals on that sheet appear on a single PDF page.
- One sheet per page: Exports the entire dashboard. Each sheet appears on a separate page in the PDF file.
- One visual per page on current sheet: Exports only the current sheet, placing each visual from that sheet on its own page in the PDF file.

If you select the XLSX or CSV attachment option, ou can specify the maximum number of rows to include. The default limit is 5000 rows.



Important: The attachment type cannot be changed after the job is configured and saved.



Note: Email larger than 25 MB might not be sent, depending on the limits of the email server.

- Configure Advanced Settings.
 - Error Notification Emails To – Specify an email address to receive error messages.
 - Reply To – Specify a different reply-to address if needed.
 - Use Alias – Create a new or use an existing alias for easier access.

- Page Parameters – For visuals that have parameterized fields on their shelves, you can choose:
 - Include page parameters (default)
 - Do not include page parameters

You can also show or hide the page parameters.

Send visual

Emailing Method
 Email now Schedule email

Threshold
 Enable

Email Details **Schedule Details**

To* CC

From

Subject*

Email Template

[Preview Email Template](#)

Message

[Show Job Parameters](#)

Attach [?](#)
 Embedded Image PNG PDF PPTX XLSX CSV

[▼ Advanced Settings](#)

For Schedule Details

- Enter a name for the scheduled job.
- In the Schedule field of the Schedule Details tab, select an existing schedule interval from the following options:
 - Hourly (default)
 - Daily
 - Every Weekday
 - Weekly
 - Monthly
 - Quarterly
 - Custom intervals (available to administrators only)

Send sheet

Emailing Method

Email now Schedule email

Threshold

Enable

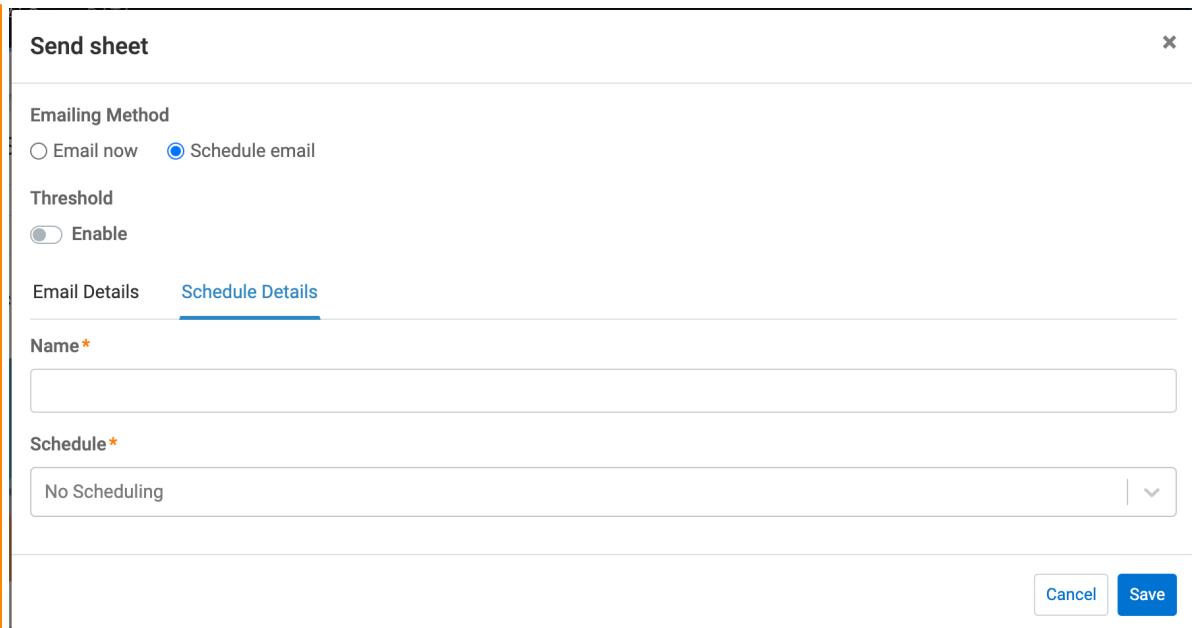
Email Details [Schedule Details](#)

Name *

Schedule *

No Scheduling

[Cancel](#) [Save](#)



For Threshold Details

You can define a threshold-based trigger to send email notifications when specific conditions are met.

- Trigger Visual ID – Define a new trigger visual or add the ID of an existing table visual.
- Send Email Limit – Specify how often emails should be sent when the condition is met:
 - Only on first trigger
 - When trigger occurs
 - Once a half hour (default)
 - Once an hour
 - Once a day
 - Once a week
 - Once in 2 weeks
 - Once a month
- Trigger Type – Select one of the following options:
 - Threshold met: Triggers an email when the first measure of the first row in the trigger visual meets the conditional expression.
 - Value changed since last assessment: Triggers an email when the change in the first measure of the first row after the last assessment meets the conditional expression.
 - Trigger Conditions – Set logical operators (one of <, >, #, #, or =) and values.

You can add multiple trigger conditions with [+ Add Condition](#).



Note: If you set multiple conditions, All conditions must be true to trigger the job.

Send sheet

Emailing Method

Email now Schedule email

Threshold

Enable

Email Details Schedule Details **Threshold Details**

The threshold should be based on the value in a table visual

Trigger Visual ID *

ID of a table visual: first measure will be assessed. [Create Visual](#)

Send Email Limit

When trigger occurs

Trigger Type

Threshold met Value changed since last assessment

Trigger Conditions

≥ 0 [-](#)

[+ Add Condition](#)

[Cancel](#) **Save**

6. Click Save.

A notification appears while the email is prepared. Once completed, a success message confirms the operation.

What to do next

You can choose to review the list of pending emails, cancel any running email jobs, or resend previously sent emails. For more information, see *Managing jobs*.

Related Information

[Creating new email templates](#)

Rerunning jobs

Cloudera Data Visualization allows you to rerun previously defined and performed jobs.

Procedure

1. Navigate to Runs (Latest) or Scheduled Jobs on the Jobs interface.
2. To rerun multiple jobs simultaneously, select them using the checkbox at the beginning of each row.

Alternatively, you can use the checkbox located on the left side of the list header to select all jobs at once.

3. Click Run in the top-right corner to initiate the rerun process.

Status	Job ID	Log ID	Name	Owner	Type	Interval	Start Time (Local)	Total Run Time
Running	80	216008	template test	vizapps_admin	Email	Scheduled	2024-09-29 07:40	a few seconds
Error	239	216007	US State population mailed every 10 minutes		Email	Scheduled	2024-09-29 07:32	a few seconds
Finished	321	216005	Data Extract: 93	vizapps_admin	Data Extract	Scheduled	2024-09-29 07:17	a few seconds
Finished	236	216004	2131th v5	vizapps_admin	Other	Scheduled	2024-09-29 07:17	a few seconds
Finished	62	216002	Data Extract: 14	vizapps_admin	Data Extract	Scheduled	2024-09-29 07:17	a few seconds
Finished	59	215979	Data Extract: 12	vizapps_admin	Data Extract	Scheduled	2024-09-29 05:02	a few seconds
Finished	151	215630	Doc test schedule	vizapps_admin	Email	Scheduled	2024-09-27 18:14	a few seconds
Error	240	215628	US state population scheduled by ckoncz to be sent every 10 minutes		Email	Scheduled	2024-09-27 18:04	a few seconds
Finished	322	214467	Adhoc Email: [TEST]	vizapps_admin	Email	Adhoc	2024-09-24 21:38	a few seconds
Finished	303	205294	dummyD	misibani	Email	Scheduled	2024-09-01 03:34	a few seconds

If you wish to rerun a single job, you can click located at the end of the job row to open the supplemental menu and select Run Now.

You can also start a rerun from the Actions dropdown on the Job Details page.

4. Click Run jobs in the confirmation modal to proceed with the action.

The modal lists the IDs and names of the jobs you selected for rerunning.

As the rerun process progresses, the job log list refreshes automatically to show the status information for the new instances of the selected jobs. These statuses may appear as Running or Pending. Pending jobs do not display Start Time or Total Run Time until they commence operation.

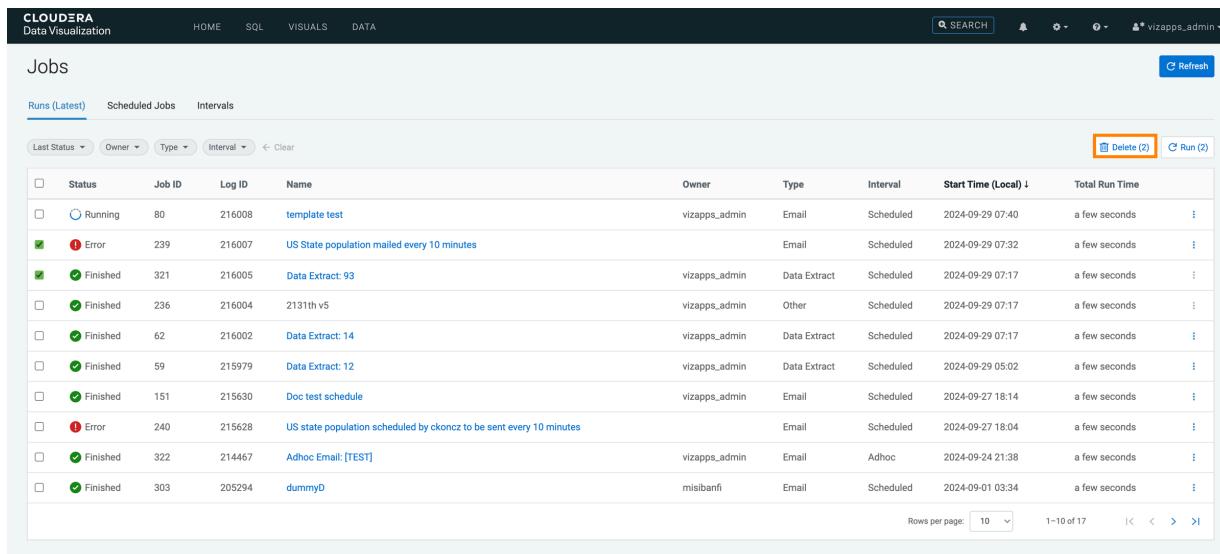
Deleting job logs

Cloudera Data Visualization allows you to remove unnecessary job run logs from your log list.

Procedure

1. Navigate to the Runs (Latest) tab within the Jobs interface.
2. Select the job runs you wish to delete. To select all logs, click the checkbox on the left side of the list header.

3. Click Delete in the top-right corner.



The screenshot shows the 'Jobs' interface in Cloudera Data Visualization. The top navigation bar includes 'HOME', 'SQL', 'VISUALS', 'DATA', 'SEARCH', and a user profile. The main area is titled 'Jobs' and shows a table of scheduled jobs. The table columns are: Status, Job ID, Log ID, Name, Owner, Type, Interval, Start Time (Local), and Total Run Time. There are 17 rows in the table. The 'Delete (2)' button in the top right corner is highlighted with a red box. The table includes rows for various job types like 'Running', 'Error', 'Finished', and 'Adhoc'. One row is for 'Data Extract: 93'.

4. Click Delete Runs in the confirmation modal to proceed with the action.

The modal lists the IDs and names of the run logs you selected for deletion.

Pausing and resuming jobs

Cloudera Data Visualization allows you to suspend and resume scheduled jobs providing flexibility in running your tasks.

Pausing running jobs

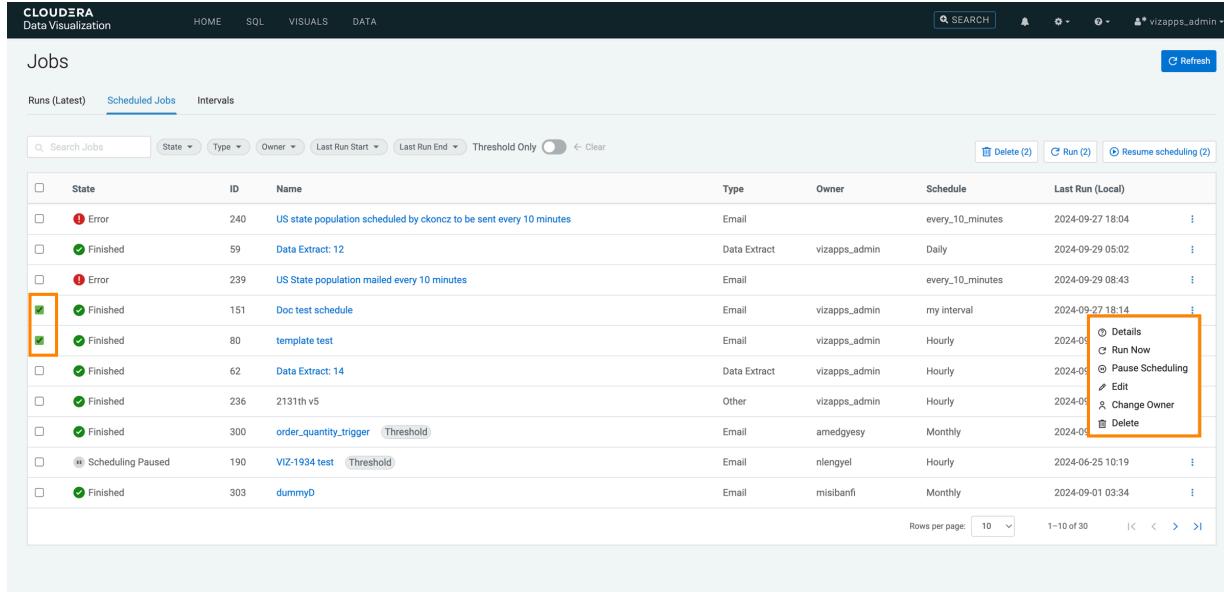
Procedure

1. Navigate to Scheduled Jobs on the Jobs interface.
2. Locate the job you wish to pause and click  located at the end of the job row to open the supplemental menu.

3.

To pause a single job, locate the job you wish to pause and click  at the end of the job row to open the supplemental menu.

To pause multiple jobs simultaneously, select them using the checkbox at the beginning of each row. If you want to pause all jobs, click the checkbox on the left side of the list header.



State	ID	Name	Type	Owner	Schedule	Last Run (Local)
① Error	240	US state population scheduled by ckoncz to be sent every 10 minutes	Email		every_10_minutes	2024-09-27 18:04
② Finished	59	Data Extract: 12	Data Extract	vizapps.admin	Daily	2024-09-29 05:02
① Error	239	US State population mailed every 10 minutes	Email		every_10_minutes	2024-09-29 08:43
<input checked="" type="checkbox"/> ② Finished	151	Doc test schedule	Email	vizapps.admin	my interval	2024-09-27 18:14
<input checked="" type="checkbox"/> ② Finished	80	template test	Email	vizapps.admin	Hourly	2024-09-27 18:14
<input checked="" type="checkbox"/> ② Finished	62	Data Extract: 14	Data Extract	vizapps.admin	Hourly	2024-09-27 18:14
<input checked="" type="checkbox"/> ② Finished	236	2131th v5	Other	vizapps.admin	Hourly	2024-09-27 18:14
<input checked="" type="checkbox"/> ② Finished	300	order_quantity_trigger <small>(Threshold)</small>	Email	amedgesy	Monthly	2024-09-27 18:14
<input checked="" type="checkbox"/> ② Scheduling Paused	190	VIZ-1934 test <small>(Threshold)</small>	Email	niengyel	Hourly	2024-06-25 10:19
<input checked="" type="checkbox"/> ② Finished	303	dummy0	Email	misibanfi	Monthly	2024-09-01 03:34

4. Click Pause Scheduling

5. Click Pause in the confirmation modal to proceed with the action.

The modal lists the IDs and names of the jobs selected for pausing.

A notification that the job is paused appears briefly, the status of the job changes to Scheduling Paused, and the Pause Scheduling option is replaced with Resume Scheduling in the supplemental menu.

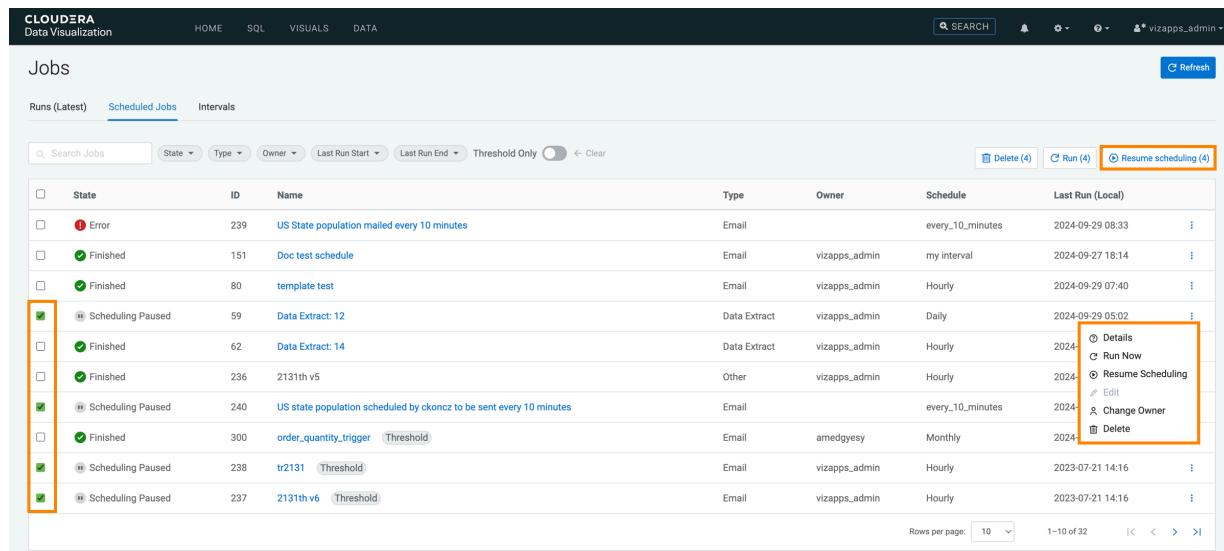
Resuming paused jobs

Procedure

1. Navigate to Scheduled Jobs on the Jobs interface.

2. To rerun a single job, locate the job you wish to resume and click  at the end of the job row to open the supplemental menu.

To resume multiple paused jobs simultaneously, select them using the checkbox at the beginning of each row. If you want to resume all jobs, click the checkbox on the left side of the list header.



State	ID	Name	Type	Owner	Schedule	Last Run (Local)
① Error	239	US State population mailed every 10 minutes	Email		every_10_minutes	2024-09-29 08:33
Finished	151	Doc test schedule	Email	vizapps_admin	my interval	2024-09-27 18:14
Finished	80	template test	Email	vizapps_admin	Hourly	2024-09-29 07:40
Scheduling Paused	59	Data Extract 12	Data Extract	vizapps_admin	Daily	2024-09-29 05:02
Finished	62	Data Extract 14	Data Extract	vizapps_admin	Hourly	2024-09-29 05:02
Finished	236	2131th v5	Other	vizapps_admin	Hourly	2024-09-29 05:02
Scheduling Paused	240	US state population scheduled by ckoncz to be sent every 10 minutes	Email		every_10_minutes	2024-09-29 05:02
Finished	300	order_quantity_trigger [Threshold]	Email	amedgesy	Monthly	2024-09-29 05:02
Scheduling Paused	238	tr2131 [Threshold]	Email	vizapps_admin	Hourly	2023-07-21 14:16
Scheduling Paused	237	2131th v6 [Threshold]	Email	vizapps_admin	Hourly	2023-07-21 14:16

3. Click Resume Scheduling

4. Click Resume in the confirmation modal to proceed with the action.

The modal lists the IDs and names of the jobs selected for resuming.

A notification that the job is resumed appears briefly, the status of the job changes, and the Resume Scheduling option is replaced with Pause Scheduling in the supplemental menu.

Changing the owner of a job

Cloudera Data Visualization enables job owners and system administrators to change the owner of an existing job. This functionality is particularly useful when reassigning jobs from deleted users, as these jobs cannot run until the owner is updated.

About this task

You can perform this task from two locations:

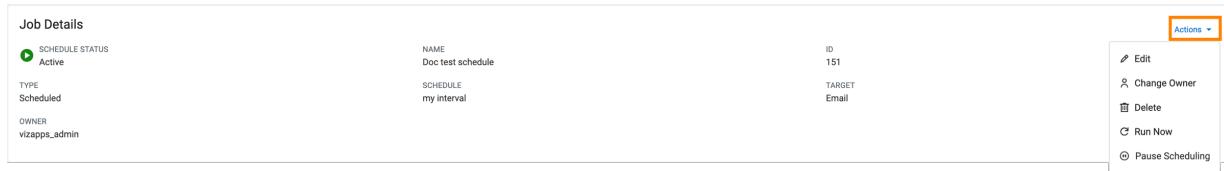
- On the Job Details page, which provides detailed insights into the selected job, helping you understand and manage job operations more effectively, while also offering access to various job-related actions.
- On the Scheduled Jobs page, using the supplemental menu of a job listed on this page.

Procedure

1. Click the name of the job on either the Runs (Latest) or the Scheduled Jobs tab.

The Job Details page opens.

2. On the Job Details page, click `Actions Change Owner` in the top-right corner.

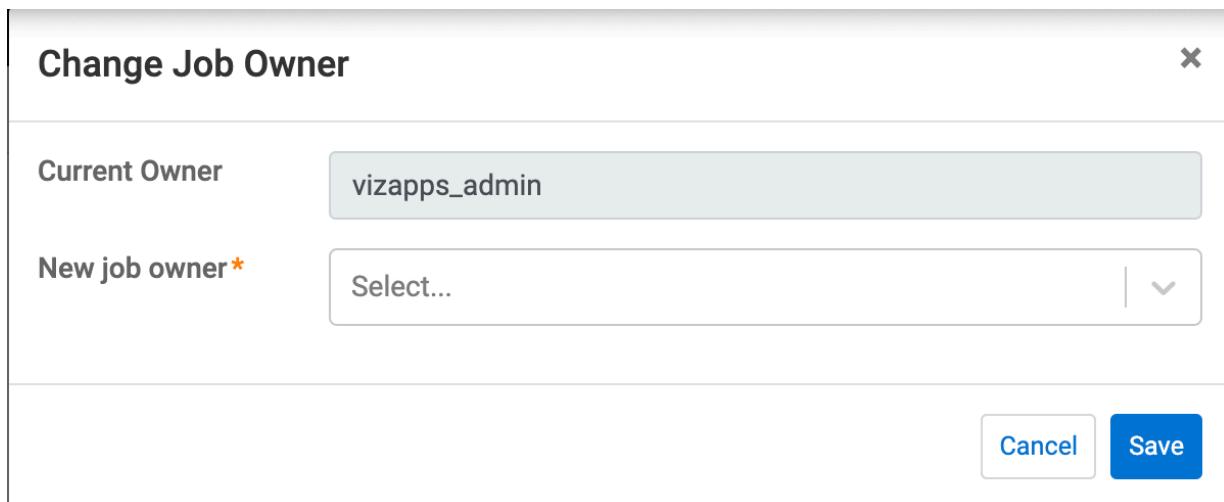


The Job Details page displays the following information for a scheduled job:

- SCHEDULE STATUS:** Active
- TYPE:** Scheduled
- OWNER:** vizapps_admin
- NAME:** Doc test schedule
- SCHEDULE:** my interval
- ID:** 151
- TARGET:** Email

The `Actions` dropdown menu is open, and the `Change Owner` option is highlighted with a yellow box.

The Change Job Owner modal window appears.



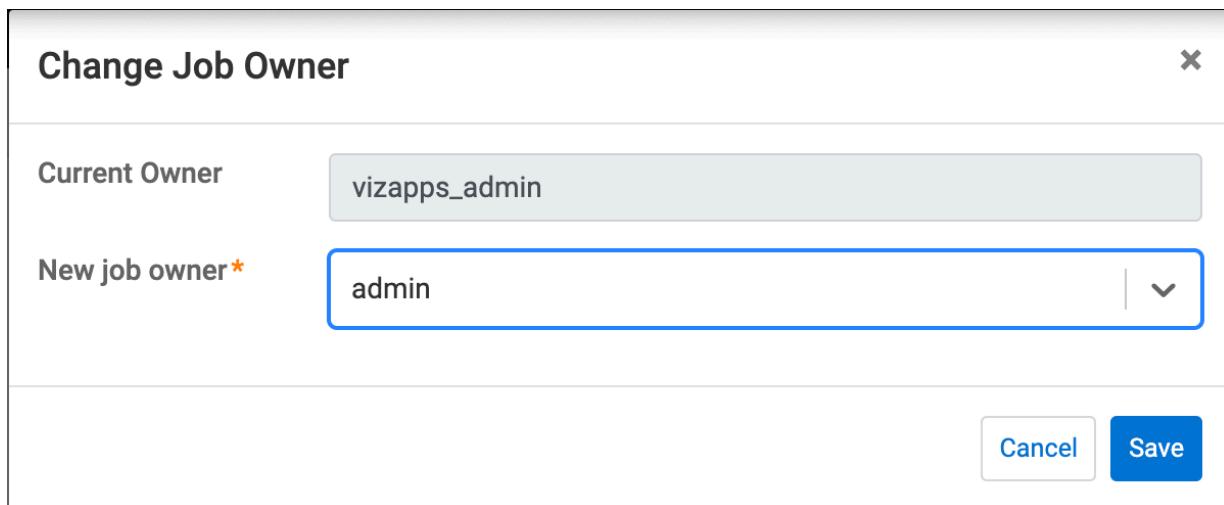
The Change Job Owner modal window contains the following fields:

- Current Owner:** vizapps_admin
- New job owner*:** Select...

At the bottom are `Cancel` and `Save` buttons.

Alternatively, you can open this Change Job Owner modal from the supplemental menu of the job on the Scheduled Jobs page.

3. Select a new job owner from the list of available users.



The Change Job Owner modal window contains the following fields:

- Current Owner:** vizapps_admin
- New job owner*:** admin

At the bottom are `Cancel` and `Save` buttons.

4. Click `Save` to confirm the change.



Note: When the job owner is changed, the ownership of the related logs is also updated accordingly.

Editing jobs

Cloudera Data Visualization allows you to modify the details of existing jobs.

About this task

You can perform this task on the Job Details page, which provides detailed insights into the selected job. This page helps you understand and manage job operations more effectively, while also offering access to job-related actions.

Procedure

1. Click the name of the job on either the Runs (Latest) or Scheduled Jobs tab.

The Job Details page opens.

2. Click Actions Edit in the top-right corner.

Job Details

SCHEDULE STATUS: Active

NAME: Doc test schedule

ID: 151

TYPE: Scheduled

SCHEDULE: my interval

OWNER: vizeapps_admin

TARGET: Email

Actions

- Edit
- Change Owner
- Delete
- Run Now
- Pause Scheduling

The Edit Job Details modal window appears.

Edit Job Details

ID
151

Name*
Doc test schedule

Schedule
my interval

Email Details

Visual ID
2532

To*
@cloudera.com x

CC

Error Notification Emails To

Reply To

Subject*
[Cloudera Data Visualization]

Email Template
Default Email Template

Preview Email Template

Message
doc test email

Show Job Parameters

Page Parameters
 Include page parameters Do not include page parameters

Show Page Parameters

Use Alias
 Use URL alias

Attach
 Embedded Image PNG PDF XLSX CSV

[Cancel](#) [Save](#)

**Note:**

The Edit action is not available for data extract jobs. Editing data extracts is only possible on the Data Extracts page. For more information on changing data extract details, see *Editing a data extract*.

3. Modify the fields according to your needs.
4. Once you have finalized the updates, click Save to apply the modifications.

Related Information

[Editing a data extract](#)

Deleting scheduled jobs

Cloudera Data Visualization allows you to delete existing scheduled jobs that you do not need any more.

About this task

You can perform this task from two locations:

- On the Scheduled Jobs page
- On the Job Details page.

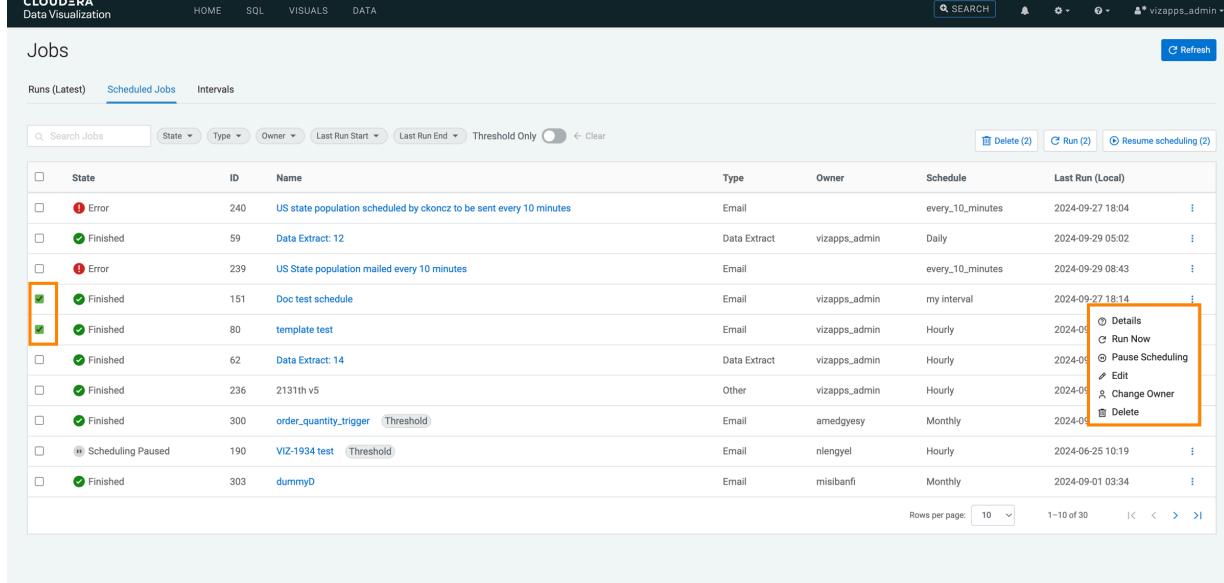
**Important:**

Deleting a scheduled job will delete the job itself along with all associated job run logs.

Procedure

1. Navigate to the Scheduled Jobs tab within the Jobs interface.
2. To delete a single job, locate the job you wish to delete and click  at the end of the job row to open the supplemental menu.

To delete multiple jobs simultaneously, select them using the checkbox at the beginning of each row. If you want to delete all jobs, click the checkbox on the left side of the list header.



State	ID	Name	Type	Owner	Schedule	Last Run (Local)
Error	240	US state population scheduled by ckoncz to be sent every 10 minutes	Email		every_10_minutes	2024-09-27 18:04
Finished	59	Data Extract: 12	Data Extract	vizapps_admin	Daily	2024-09-29 05:02
Error	239	US State population mailed every 10 minutes	Email		every_10_minutes	2024-09-29 08:43
Finished	151	Doc test schedule	Email	vizapps_admin	my interval	2024-09-27 18:14
Finished	80	template test	Email	vizapps_admin	Hourly	2024-09-27 18:14
Finished	62	Data Extract: 14	Data Extract	vizapps_admin	Hourly	2024-09-27 18:14
Finished	236	2131h v5	Other	vizapps_admin	Hourly	2024-09-27 18:14
Finished	300	order_quantity_trigger	Email	amedgesy	Monthly	2024-09-27 18:14
Scheduling Paused	190	VIZ-1934 test	Email	nlengyel	Hourly	2024-06-25 10:19
Finished	303	dummyD	Email	misibanfi	Monthly	2024-09-01 03:34

Alternatively, you can open the Job Details page by clicking the name of a job on either the Runs (Latest) or the Scheduled Jobs tab, and on the Job Details page, click **Actions Delete** in the top-right corner.

3. Click Delete.

A confirmation modal appears, listing the IDs and names of the scheduled jobs you selected for deletion.

4. Click Delete again to proceed with the action.

Creating new schedule intervals

Cloudera Data Visualization allows you to create custom schedules for your scheduled jobs.

About this task



Note: This feature is only available to users with administrative privileges.

To create a new schedule that can be used by one or more scheduled jobs, follow the below steps.

You can also create custom schedule intervals when configuring a new scheduled email. These intervals are accessible on the Intervals page, and can be reused for other jobs as well.

Procedure

1. Navigate to the Intervals tab within the Jobs interface.

2. Click Create Schedule Group.

The Create Interval modal appears.

<input type="checkbox"/>	ID	Name	Interval	Next Run (Local)	Dependent Jobs
<input type="checkbox"/>	1	Hourly	At 15 minutes past the hour	2024-09-29 12:15	test VIZ-941: don't include page params Data Extract: 14 View More
<input type="checkbox"/>	2	Daily	At 03:00 AM	2024-09-30 05:00	test test VIZ-941 Data Extract: 12 View More
<input type="checkbox"/>	3	Every Weekday	At 02:00 AM, Monday through Friday	2024-09-30 04:00	
<input type="checkbox"/>	4	Weekly	At 06:00 AM, only on Sunday	2024-10-06 08:00	VIZ-1129-changed
<input type="checkbox"/>	5	Monthly	At 01:30 AM, on day 1 of the month	2024-10-01 03:30	order_quantity_trigger dummy0
<input type="checkbox"/>	6	Quarterly	At 01:00 AM, on day 1 of the month, only in January, April, July, and October	2024-10-01 03:00	
<input type="checkbox"/>	7	35-45	At 35 and 45 minutes past the hour	2024-09-29 11:35	80s Nintendo
<input type="checkbox"/>	8	daily (sherry)	At 03:00 AM	2024-09-30 05:00	Test emailing
<input type="checkbox"/>	11	asd	At 20 and 40 minutes past the hour	2024-09-29 11:40	
<input type="checkbox"/>	12	test	At 17 minutes past the hour	2024-09-29 12:17	

Create Interval

Name*

Interval (in UTC)*

Every at minute(s) UTC

UTC: 2024-09-29 09:46
Local Time: 2024-09-29 11:46

3. Specify the parameters of the schedule:

- In the Name field, provide a descriptive name for the new schedule interval.
- When selecting the date/time of the run, remember that the time format is in UTC. Local time format designation is provided for reference.
- Choose the largest time component in the first selectable field (defaulted to year).
- For the day of the month, select one or multiple days as needed.
- Set the hour and minute components of the schedule in the third field, with multiple selections possible based on previous choices.



Note: The number of selections depends on the granularity of the time interval specified by the first choice.

4. Click Save to create the new schedule.

A brief success message appears on your screen, confirming the creation of the new interval. The newly created interval is now visible in the Intervals interface for future use.

Editing schedule intervals

Cloudera Data Visualization allows you to change the details of the schedule intervals that you previously defined for your scheduled jobs.

About this task

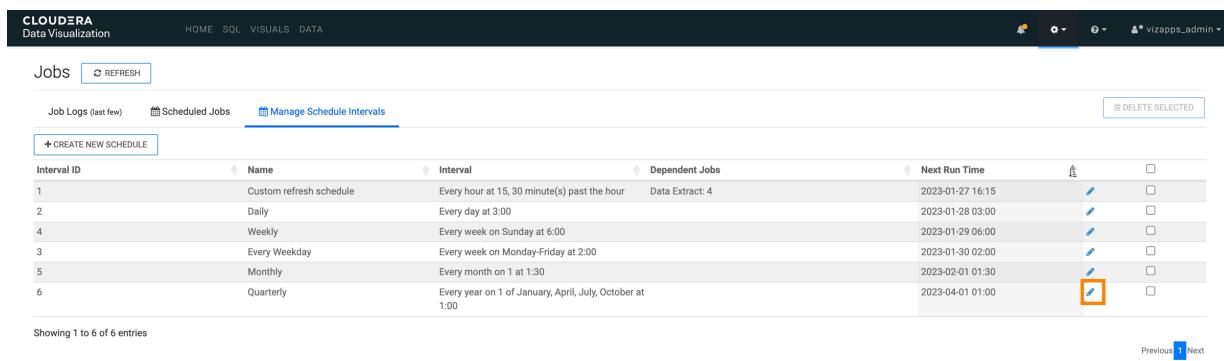


Note: This feature is only available to users with administrative privileges.

Procedure

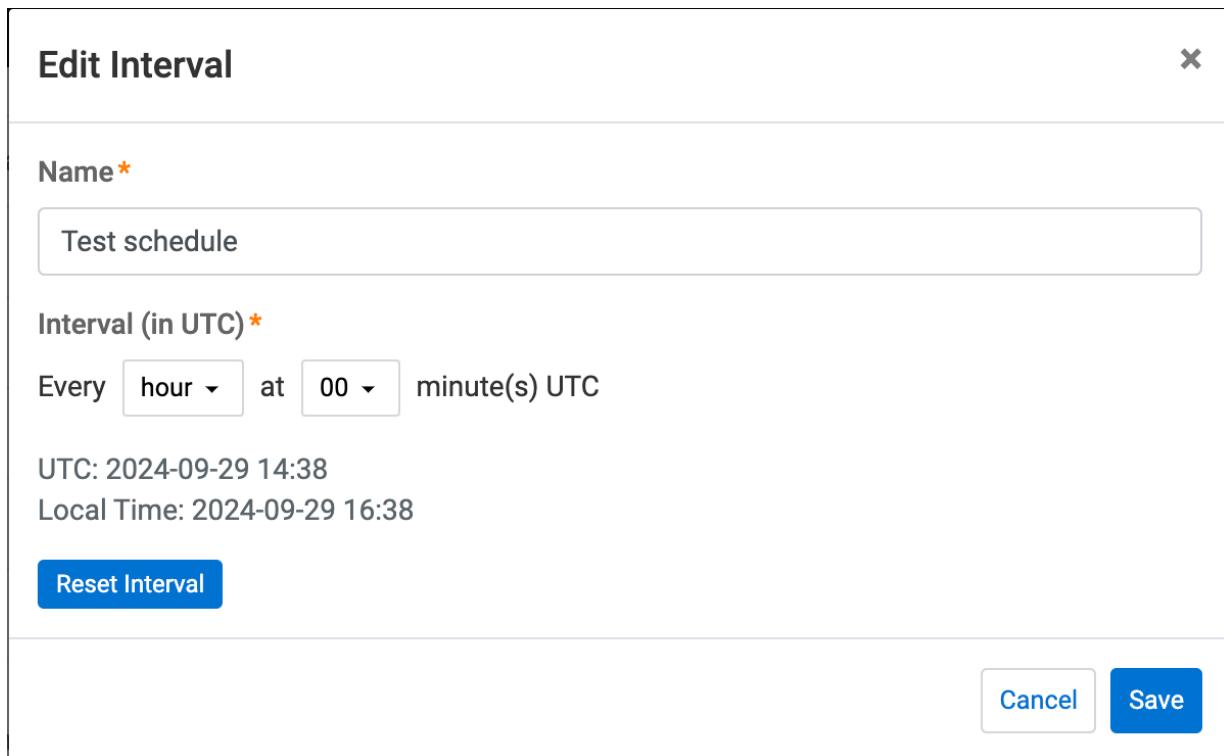
1. Navigate to the Intervals tab within the Jobs interface.

2. Locate the job you wish to edit and click  at the end of the schedule row.



Interval ID	Name	Interval	Dependent Jobs	Next Run Time	Edit	Delete
1	Custom refresh schedule	Every hour at 15, 30 minute(s) past the hour	Data Extract: 4	2023-01-27 16:15		
2	Daily	Every day at 3:00		2023-01-28 03:00		
4	Weekly	Every week on Sunday at 6:00		2023-01-29 06:00		
3	Every Weekday	Every week on Monday-Friday at 2:00		2023-01-30 02:00		
5	Monthly	Every month on 1 at 1:30		2023-02-01 01:30		
6	Quarterly	Every year on 1 of January, April, July, October at 1:00		2023-04-01 01:00		

The Edit Interval modal appears.



Edit Interval

Name*
Test schedule

Interval (in UTC)*
Every hour at 00 minute(s) UTC

UTC: 2024-09-29 14:38
Local Time: 2024-09-29 16:38

Reset Interval

Cancel **Save**

3. Adjust the name or the time selection according to your needs.

In the below example, the time selection is adjusted to account for the 7-hour difference between UTC and local time (PDT). To achieve the intended notification times of 04:00 and 16:00 local time (PDT), adjust the hour parameter from 4 and 16 to 11 and 23, respectively.

Edit Interval

Name*
Test schedule

Interval (in UTC)*
Every month on 1, 10, 20, 30 and Mon at 11, 23 : 00, 40

minute(s) UTC

UTC: 2024-09-29 14:38
Local Time: 2024-09-29 16:38

Reset Interval

Cancel **Save**

4. Click Save to apply the modifications.

Deleting schedule intervals

Cloudera Data Visualization allows you to delete previously defined job schedule intervals that are no longer needed.

About this task



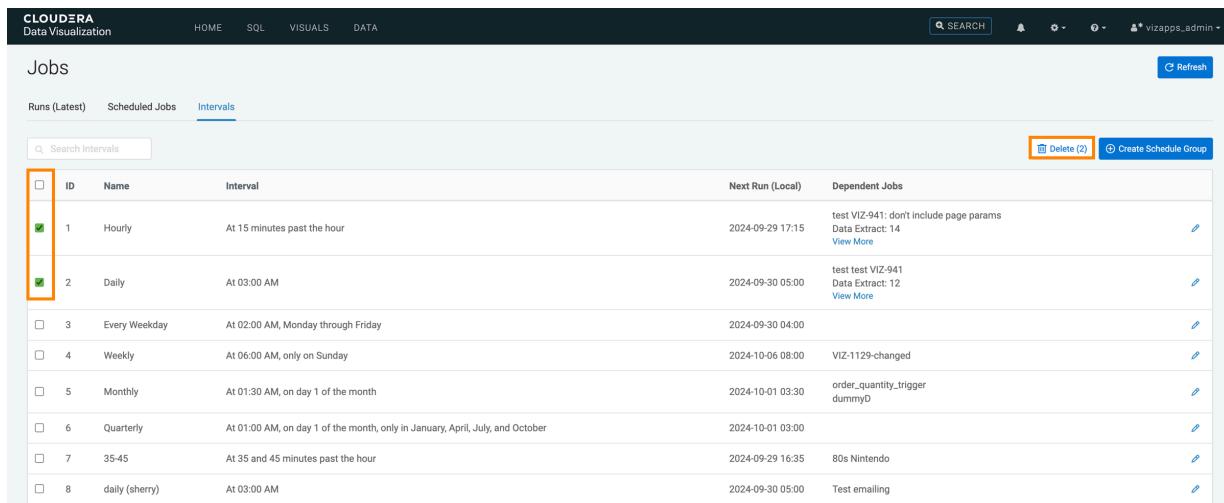
Note: This feature is only available to users with administrative privileges.

Procedure

1. Navigate to the Intervals tab within the Jobs interface.

2. Select the intervals you wish to delete by using the checkbox at the beginning of each row.

To select all intervals, use the checkbox on the left side of the list header.



<input type="checkbox"/>	ID	Name	Interval	Next Run (Local)	Dependent Jobs	Edit
<input checked="" type="checkbox"/>	1	Hourly	At 15 minutes past the hour	2024-09-29 17:15	test VIZ-941: don't include page params Data Extract: 14 View More	Edit
<input checked="" type="checkbox"/>	2	Daily	At 03:00 AM	2024-09-30 05:00	test test VIZ-941 Data Extract: 12 View More	Edit
<input type="checkbox"/>	3	Every Weekday	At 02:00 AM, Monday through Friday	2024-09-30 04:00		Edit
<input type="checkbox"/>	4	Weekly	At 06:00 AM, only on Sunday	2024-10-06 08:00	VIZ-1129-changed	Edit
<input type="checkbox"/>	5	Monthly	At 01:30 AM, on day 1 of the month	2024-10-01 03:30	order_quantity_trigger dummy0	Edit
<input type="checkbox"/>	6	Quarterly	At 01:00 AM, on day 1 of the month, only in January, April, July, and October	2024-10-01 03:00		Edit
<input type="checkbox"/>	7	35-45	At 35 and 45 minutes past the hour	2024-09-29 16:35	80s Nintendo	Edit
<input type="checkbox"/>	8	daily (sherry)	At 03:00 AM	2024-09-30 05:00	Test emailing	Edit

3. Click Delete in the top-right corner.

The Delete Interval modal appears, listing the IDs and names of the intervals you selected for deletion.

4. Click Delete to proceed with the action.