

Managing Jobs

Date published: 2020-10-30

Date modified: 2024-10-30



Legal Notice

© Cloudera Inc. 2024. All rights reserved.

The documentation is and contains Cloudera proprietary information protected by copyright and other intellectual property rights. No license under copyright or any other intellectual property right is granted herein.

Unless otherwise noted, scripts and sample code are licensed under the Apache License, Version 2.0.

Copyright information for Cloudera software may be found within the documentation accompanying each component in a particular release.

Cloudera software includes software from various open source or other third party projects, and may be released under the Apache Software License 2.0 (“ASLv2”), the Affero General Public License version 3 (AGPLv3), or other license terms. Other software included may be released under the terms of alternative open source licenses. Please review the license and notice files accompanying the software for additional licensing information.

Please visit the Cloudera software product page for more information on Cloudera software. For more information on Cloudera support services, please visit either the Support or Sales page. Feel free to contact us directly to discuss your specific needs.

Cloudera reserves the right to change any products at any time, and without notice. Cloudera assumes no responsibility nor liability arising from the use of products, except as expressly agreed to in writing by Cloudera.

Cloudera, Cloudera Altus, HUE, Impala, Cloudera Impala, and other Cloudera marks are registered or unregistered trademarks in the United States and other countries. All other trademarks are the property of their respective owners.

Disclaimer: EXCEPT AS EXPRESSLY PROVIDED IN A WRITTEN AGREEMENT WITH CLOUDERA, CLOUDERA DOES NOT MAKE NOR GIVE ANY REPRESENTATION, WARRANTY, NOR COVENANT OF ANY KIND, WHETHER EXPRESS OR IMPLIED, IN CONNECTION WITH CLOUDERA TECHNOLOGY OR RELATED SUPPORT PROVIDED IN CONNECTION THEREWITH. CLOUDERA DOES NOT WARRANT THAT CLOUDERA PRODUCTS NOR SOFTWARE WILL OPERATE UNINTERRUPTED NOR THAT IT WILL BE FREE FROM DEFECTS NOR ERRORS, THAT IT WILL PROTECT YOUR DATA FROM LOSS, CORRUPTION NOR UNAVAILABILITY, NOR THAT IT WILL MEET ALL OF CUSTOMER’S BUSINESS REQUIREMENTS. WITHOUT LIMITING THE FOREGOING, AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, CLOUDERA EXPRESSLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY, QUALITY, NON-INFRINGEMENT, TITLE, AND FITNESS FOR A PARTICULAR PURPOSE AND ANY REPRESENTATION, WARRANTY, OR COVENANT BASED ON COURSE OF DEALING OR USAGE IN TRADE.

Contents

| | |
|---|-----------|
| Creating new email jobs..... | 4 |
| Immediate email..... | 4 |
| Schedule-based email..... | 7 |
| Threshold-based email..... | 11 |
| Rerunning jobs..... | 15 |
| Deleting job logs..... | 16 |
| Pausing and resuming jobs..... | 17 |
| Pausing running jobs..... | 17 |
| Resuming paused jobs..... | 18 |
| Changing the owner of a job..... | 19 |
| Editing jobs..... | 20 |
| Deleting scheduled jobs..... | 24 |
| Creating new schedule intervals..... | 25 |
| Editing schedule intervals..... | 27 |
| Deleting schedule intervals..... | 29 |

Creating new email jobs

Cloudera Data Visualization supports three type 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 need an email template to perform this task. You can use the default template or configure your own. For instructions, see [Creating new email templates](#).

Procedure

1. Open the dashboard that you want to share through email or that contains the visual that you want to include in the email.
For visuals, follow the steps below. For dashboards, follow the same steps, but open the supplemental menu for the dashboard instead.
2. Click  in the upper-right corner to open the supplemental menu,
3. Select Email from the drop-down.
The Email Visual modal appears.

4. Select the Email now option.

Email Visual

☒ Email now ☐  Schedule Email ☐ Email based on threshold

Email Detail

To*

CC

Error Notification Emails ⓘ

Reply To ⓘ

cloudera.viztest@gmail.com


From

vizapps_admin <cloudera.viztest@gmail.com>

Subject*

[Cloudera Data Visualization]

Email Template

Default Email Template 

[Preview Email Template](#)

Message

[Show Job Parameters](#)

Page Parameters ⓘ

☒ Include page parameters ☐ Do not include page parameters

URL alias


☐ Use URL Alias

Attach ⓘ

☒ Embedded Image ☐ PNG ☐ PDF ☐ XLSX ☐ CSV

[Go to Jobs page to view status](#)

CANCEL

 SEND

5. Fill in the email details.

Fields marked with an asterisk are mandatory.

- To – Enter the email addresses of the primary recipients of the message.
- CC – Enter the email addresses of other recipients.
- Error Notification Emails – Enter an email address where you want to receive data visualization error messages.
- Reply To – Enter an email address if you would like responses to go to a different email address than the sender.
- From – You can set the value of this field in Site Settings.
- Subject – You can change the default title of the email.

**Note:**

The subject is the prefix you specified when enabling email, with the title of the visual added. The default prefix is [Cloudera Data Visualization].

6. Under Email Template, leave the Default Email Template selected.**7. If you want to see how the template looks, click Preview Email Template.**

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

8. Enter the text of the email in the Message field.**9. For visuals that have parameterized fields on their shelves, in Page Parameters you can choose:**

- Include page parameters (default)
- Do not include page parameters

10. You can add a short URL in the email.

You can create a new alias or use an existing one that you created earlier.

**Important:**

Add the Current Sheet Link to the message, otherwise, the URL alias will not appear in the email.

- Click the Use URL Alias checkbox.
- Choose an existing URL alias or create a new one.
- Click Show Job Parameters under the Message textbox.
- Click Current Sheet Link.

The <<app_url>> appears in the message.

11. For Attach options, decide whether you want to embed the image in the email and select what format to use:

- Embedded Image (default)
- PNG
- PDF
- XLSX
- CSV

12. Click SEND.

The system notifies you that the email is being prepared. Once the process is complete, a success message will confirm that the operation was successful.

What to do next

You may choose to see the list of pending emails, cancel running jobs, or re-send an email. Click the link Go to Jobs page to view status on the UI for details.

For more information, see *Managing jobs*.

Related Information

[Creating new email templates](#)

[Managing jobs](#)

Schedule-based email

You can schedule regular emails of visuals, sheets, and dashboards. Scheduled jobs run on a schedule, or are triggered by measures on the dataset reaching a defined threshold.

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 need an email template to perform this task. You can use the default template or configure your own. For instructions, 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 that contains the visual that you want to include in the email.

For visuals, follow the steps below. For dashboards, follow the same steps, but open the supplemental menu for the dashboard instead.

2. Click  in the upper-right corner to open the supplemental menu,
3. Select Email from the drop-down.
The Email Visual modal appears.

4. Select the Schedule Email option.

Email Visual

☐ Email now ☒  Schedule Email ☐ Email based on threshold

Email Detail

Job Name*

Repeat

Hourly


Every at minute(s) past the hour UTC

Local Time: 25 Apr 2023 11:46 Central (UTC+0200)

UTC Time: 25 Apr 2023 09:46 UTC

To*

CC

Error Notification
Emails Reply To 

cloudera.viztest@gmail.com

From

vizapps_admin <cloudera.viztest@gmail.com>

Subject*

[Cloudera Data Visualization]

Email Template

Default Email Template

[Preview Email Template](#)

Message

[Show Job Parameters](#)Page Parameters ☒ Include page parameters ☐ Do not include page parameters

URL alias

☐ Use URL AliasAttach ☒ Embedded Image ☐ PNG ☐ PDF ☐ XLSX ☐ CSV[Go to Jobs page to view status](#)

CANCEL

SAVE

5. In the Job Name text box of the Email Detail tab, enter the name of the scheduled job.
6. In the Repeat field, select an existing schedule interval:

- Hourly (default)
- Daily
- Every Weekday
- Weekly
- Monthly
- Quarterly
- or any existing custom schedule.

**Note:**

You can also select Create New Schedule. This option is available to Admin users only.

7. Fill in the email details:

- In the To text box, enter the email addresses of the primary recipients of the message.
- In the CC text box, enter the valid email addresses of other recipients.
- In the Error Notification Emails text box, enter an email address where error notifications will be sent to.
- In the Reply To text box, add an email address if you want responses to go to a different email address than the sender.
- The value of the From field is configured on the Site Settings interface.
- In the Subject text box, you can change the title of the email.

**Note:**

The subject is the prefix you specified when enabling email, with the title of the visual added. The default prefix is [Cloudera Data Visualization].

8. Under Email Template, leave Default Email Template selected.
9. If you want to see how the template looks, click Preview Email Template.



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

10. Enter the text of the email in the Message field.
11. For visuals that have parametrized fields on their shelves, in the Page Parameters you can choose one of these:
 - Include page parameters (default)
 - Do not include page parameters, which includes default picklist parameters.
12. You can add a short URL in the email.

You can create a new alias or use an existing one that you created earlier.

**Important:**

Add the Current Sheet Link to the message, otherwise, the URL alias will not appear in the email.

- a. Click the Use URL Alias checkbox.
- b. Choose an existing URL alias or create a new one.
- c. Click Show Job Parameters under the Message textbox.
- d. Click Current Sheet Link.

The <<app_url>> appears in the message.

13. For Attach options, choose one of these:

- Embedded Image (default)
- PNG
- PDF
- XLSX
- CSV

14. Click SAVE.

The system notifies you that the schedule was created successfully.

Related Information

[Creating new email templates](#)

Threshold-based email

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.


About this task

Follow these steps to define triggering conditions and triggered emails for a visual, a sheet, or a dashboard. You can accomplish this either in Edit or in View mode.

Before you begin

You need an email template to perform this task. You can use the default template or configure your own. For instructions, see [Creating new email templates](#).

Procedure

1. Open the visual you want to include in the email.
2. Click  in the upper-right corner to open the supplemental menu,
3. Select Email from the drop-down.
The Email Visual modal appears.

4. Select the Email based on threshold option.

Email Visual

☐ Email now ☐ Schedule Email ☒ Email based on threshold

Email Detail

Set Threshold

To*

CC

Error Notification Emails ⓘ

Reply To ⓘ

cloudera.viztest@gmail.com

From

vizapps_admin <cloudera.viztest@gmail.com>

Subject*

[Cloudera Data Visualization]

Email Template

Default Email Template ▾

[Preview Email Template](#)

Message

[Show Job Parameters](#)

Page Parameters ⓘ

☒ Include page parameters ☐ Do not include page parameters

URL alias

☐ Use URL Alias

Attach ⓘ

☒ Embedded Image ☐ PNG ☐ PDF ☐ XLSX ☐ CSV

[Go to Jobs page to view status](#)

CANCEL

SAVE

5. Fill in the email details.

Fields marked with an asterisk are mandatory.

- To – Enter the email addresses of the primary recipients of the message.
- CC – Enter the email addresses of other recipients.
- Error Notification Emails – Enter an email address where you want to receive data visualization error messages.
- Reply To – Enter an email address if you would like responses to go to a different email address than the sender.
- From – You can set the value of this field in Site Settings.
- Subject – You can change the default title of the email.

**Note:**

The subject is the prefix you specified when enabling email, with the title of the visual added. The default prefix is [Cloudera Data Visualization].

6. Under Email Template, leave the Default Email Template selected.**7. If you want to see how the template looks, click Preview Email Template.**

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

8. Enter the text of the email in the Message field.**9. For visuals that have parameterized fields on their shelves, in Page Parameters you can choose:**

- Include page parameters (default)
- Do not include page parameters

10. You can add a short URL in the email.

You can create a new alias or use an existing one that you created earlier.

**Important:**

Add the Current Sheet Link to the message, otherwise, the URL alias will not appear in the email.

- a. Click the Use URL Alias checkbox.
- b. Choose an existing URL alias or create a new one.
- c. Click Show Job Parameters under the Message textbox.
- d. Click Current Sheet Link.

The <<app_url>> appears in the message.

11. For Attach options, decide whether you want to embed the image in the email and select what format to use:

- Embedded Image (default)
- PNG
- PDF
- XLSX
- CSV

12. On the Set Threshold tab, perform the following actions to create a threshold definition and a new table visual that specifies the trigger values.

Alternatively, instead of defining a new threshold, you can use an existing table visual to specify threshold values, and add the ID of that visual to the Visual ID field.

Email Visual

☐ Email now
 ☐ Schedule Email
 ☒ Email based on threshold

Email Detail
 Set Threshold

The threshold will be based on the value in a table visual [CREATE THRESHOLD](#)

Job Name*

Visual ID* [SEE VISUAL](#)
 ID of a table visual: first measure will be assessed

Trigger
 ☒ Threshold met
 ☐ Value changed since last assessment

Value

 AND
 [+ ADD CONDITION](#)

Assess Trigger

Hourly

 Every at minute(s) past the hour UTC
 Local Time: 25 Apr 2023 11:46 Central (UTC+0200)
 UTC Time: 25 Apr 2023 09:46 UTC

Send Email Limit

Once a half hour

[Go to Jobs page to view status](#)

[CANCEL](#)
[SAVE](#)

- a. Under Job Name, enter the name of the new trigger.
- b. Click Create Threshold.

This creates a new table visual based on all the fields of the dataset, and the visual opens in a new tab of your browser. Note that the ID for the new visual appears in the URL address, and has the following format: `https://ip_address/arc/apps/builder/trigger_id`

13. Make changes to the visual so that the field that contains the triggering measurements is the first field on the Measures shelf, and sort/filter results to ensure that the triggering measurement is in the first row.
14. Save the new table visual.

Back on the Email Visual/Email Dashboard modal, in the Set Threshold tab, you can see that the Visual ID field holds the ID of the new trigger table visual. In this example, it is 2148.

15. Under Trigger, select one of the options:

- Threshold met: triggers an email when the first measure of the first row in the trigger visual satisfies 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 satisfies the conditional expression

16. For the triggering Value, adjust the logical operand (one of <, >, #, #, or =) and the number.

In this example the expression # 1000 is used.

You can add multiple trigger conditions by clicking the + ADD CONDITION button.



Note: If you set multiple conditions, all of them need to be true to trigger the job.

17. For Assess Trigger, select an existing schedule interval:

- Hourly (default)
- Daily
- Every Weekday
- Weekly
- Monthly
- Quarterly
- or any existing custom schedule

You can also select Create New Schedule. This option is available to Admin users only.

18. The Send Email Limit gives you the option of sending only the first email in circumstances when a triggering event occurs multiple times within the specified time interval.

In this example, Once a day has been selected. This means that if the trigger satisfies the conditional expression, it may not be sent if an earlier one was sent in the preceding 24 hours.

The options are:

- When trigger occurs (which does not suppress any emails)
- Once a half hour (default)
- Once an hour
- Once a day
- Once a week
- Every 2 weeks
- Once a month

19. Click SAVE.

The system notifies you that the trigger has been created successfully.

Related Information

[Creating new email templates](#)

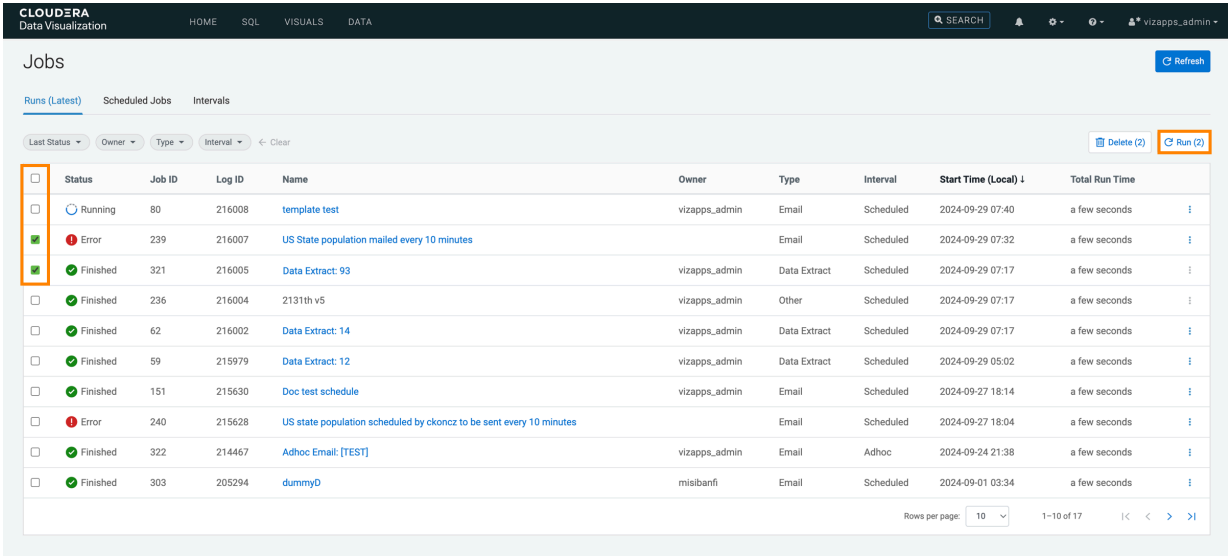
Rerunning jobs


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.



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.

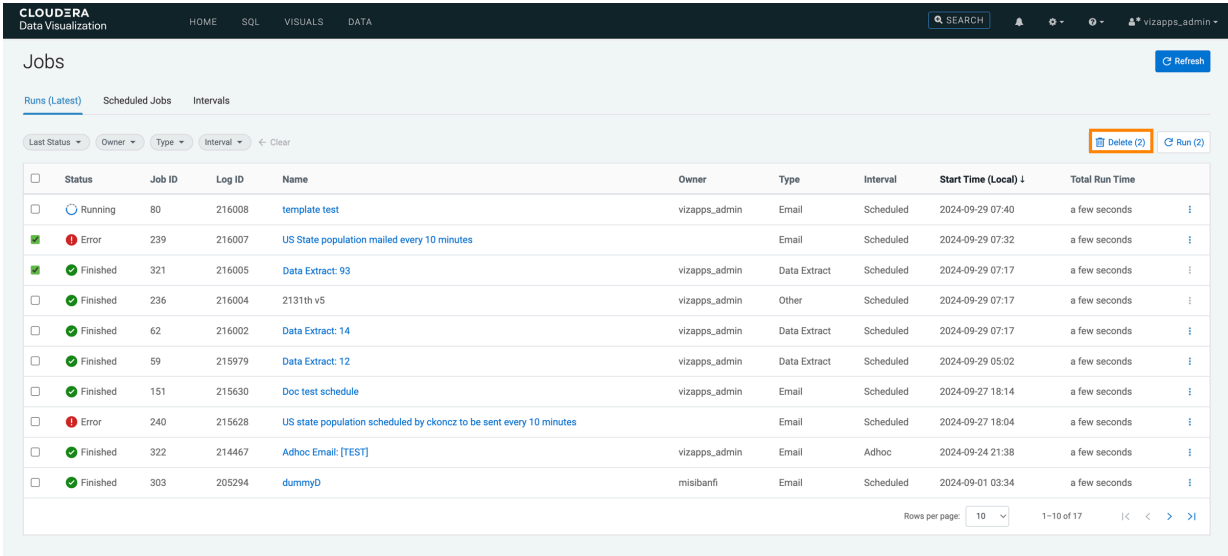
Deleting job logs

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.




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.

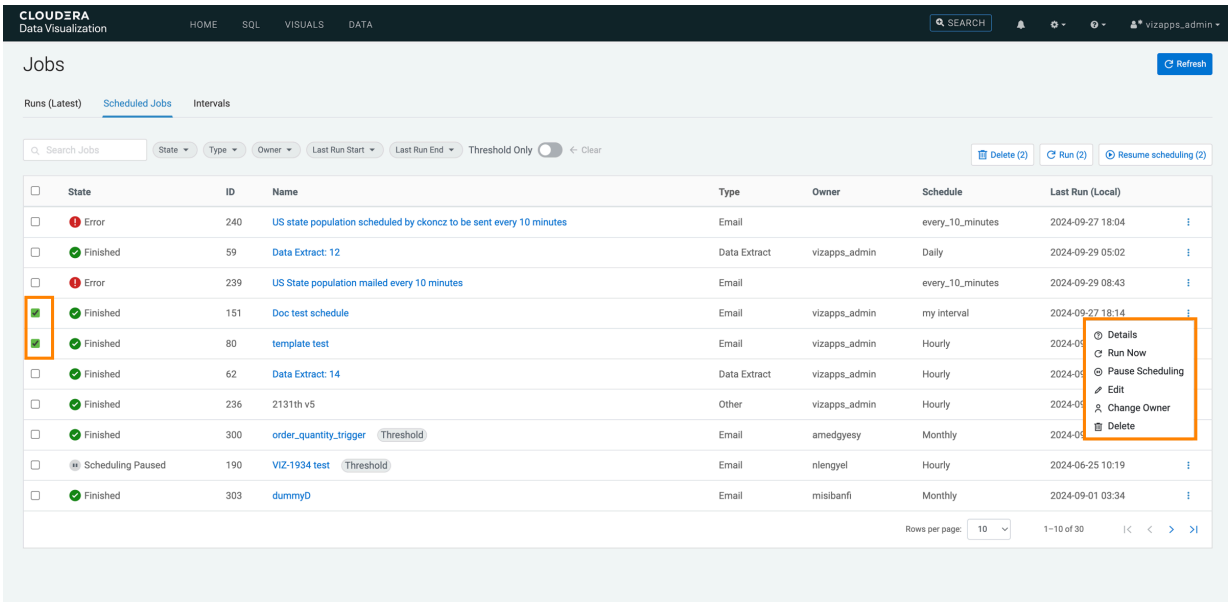
Pausing running jobs

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.



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.

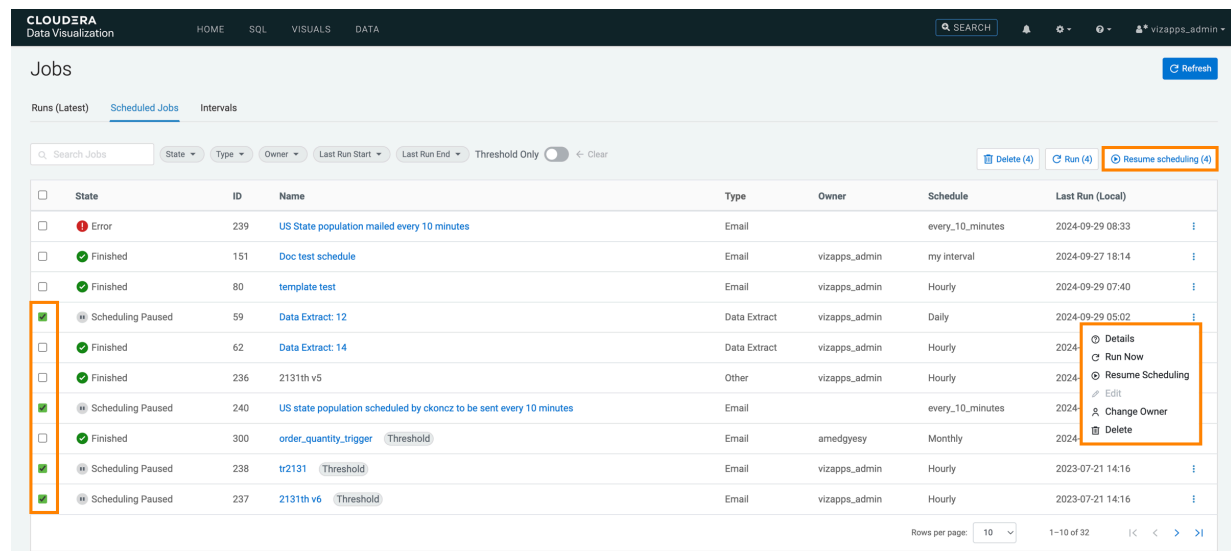
Resuming paused jobs

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.



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

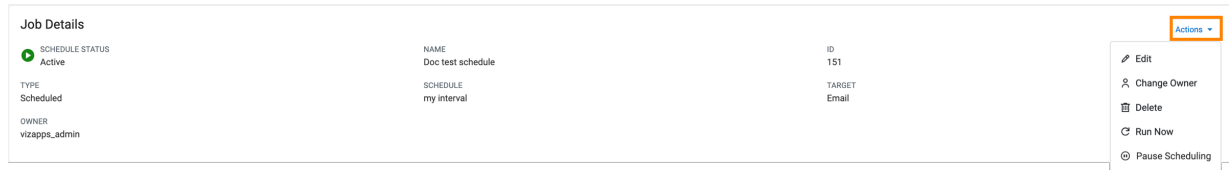
You can perform this task from two locations:

- 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.

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



The Change Job Owner modal window appears.

The 'Change Job Owner' modal window is displayed. It has a title bar with a close button. The 'Current Owner' is 'vizapps_admin'. The 'New job owner' field is a dropdown menu currently showing 'Select...'. At the bottom right, there 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.

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

This screenshot shows the 'Change Job Owner' modal window with the 'New job owner' dropdown menu open and 'admin' selected. The 'Current Owner' remains 'vizapps_admin'. The 'Cancel' and 'Save' buttons are at the bottom right.

- 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

TARGET

Email

OWNER

vizapps_admin

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

ifeher@cloudera.com

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.

CLUSTERA
Data Visualization

HOME SQL VISUALS DATA

SEARCH

vizapps_admin

Jobs

Runs (Latest) Scheduled Jobs Intervals

Search Jobs State Type Owner Last Run Start Last Run End Threshold Only Clear

Delete (2) Run (2) Resume scheduling (2)

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

Rows per page: 10 1-10 of 30 < >

⋮
Details
Run Now
Pause Scheduling
Edit
Change Owner
Delete

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.

CLUSTERA
Data Visualization

HOME SQL VISUALS DATA

SEARCH

vizapps_admin

Jobs

Runs (Latest) Scheduled Jobs Intervals

Search Intervals

Delete (0) Create Schedule Group

| | 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 | | ✎ |

Rows per page: 10 1-10 of 22

Create Interval

Name *

Interval (in UTC) *

Every hour at 00 minute(s) UTC

UTC: 2024-09-29 09:46

Local Time: 2024-09-29 11:46

Reset Interval

Cancel Save

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.

CLUSTERA

Data Visualization

HOME SQL VISUALS DATA

vizapps_admin

Jobs

REFRESH







Job Logs (last few)

Scheduled Jobs

Manage Schedule Intervals

DELETE SELECTED

CREATE NEW SCHEDULE

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

Showing 1 to 6 of 6 entries

Previous

Next

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 *

Interval (in UTC) *

Every on and at :

minute(s) UTC

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

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.

CLUSTERA
Data Visualization

HOME SQL VISUALS DATA

SEARCH

vizapps_admin

Jobs

Runs (Latest) Scheduled Jobs Intervals

Search Intervals

Delete (2) Create Schedule Group

| <input type="checkbox"/> | ID | Name | Interval | Next Run (Local) | Dependent Jobs |
|-------------------------------------|----|----------------|---|------------------|--|
| <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 |
| <input checked="" 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 16:35 | 80s Nintendo |
| <input type="checkbox"/> | 8 | daily (sherry) | At 03:00 AM | 2024-09-30 05:00 | Test emailing |

- 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.