Veeva Network

Veeva Network 23R3.1.1 Release Notes

February 2024

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About these Release Notes

These Release Notes describe all features that are included in Veeva Network 23R3.1.

SUBSCRIBE TO RELEASE NOTIFICATIONS

You can receive email notifications about upcoming software releases and the supporting documentation.

Software releases and maintenance

- Veeva Trust Site

  At the top of the page, click **Subscribe to Veeva Trust Site** and subscribe to the Veeva Network component.

Release Notes and Data Governance documents

The documents are posted in the following locations:

- **Veeva Connect** - Join the Network Community.

  To be notified as soon as the Release Notes are posted, go to your Veeva Connect profile and click **Settings**. On the Email Frequency page, expand the list and choose **Immediate**. Other notification options are **Daily** and **Weekly**.

- **Veeva Product Support Portal**

  Follow the Network Release Notes section to be notified when release documents are posted.

For more information, see About Network Releases in the *Veeva Network Online Help*.

Browser requirements

Veeva Network is tested and supported on the latest version of these browsers:

- Google Chrome™
- Apple® Safari®
- Microsoft® Edge

Veeva Network is not supported on mobile devices.

Release Note updates

The following enhancements have been added since the Early Release Notes were published:

- **Inbox** - All the elements on the Inbox page are now fixed so they remain visible as you scroll through the tasks.
- **API** - For security, URL parameters are no longer supported in the Authentication API call.

All material in the Release Notes should be reviewed to ensure that updates to existing topics are noted.

What's new

The following key enhancements comprise the Veeva Network 23R3.1 minor release.

		ST	DS	DM	AD
Hierarchy Explorer widget					
Default view	The List View directory of key networks displays for new users.	●	●	●	●
List View	Key networks display on a single page if there are fewer than 2000 in the Hierarchy Widget.	●	●	●	●
Table View	Use the table view to find key networks and see additional details about the HCO.	●	●	●	●
Inbox					
Optimized view	All the elements on the Inbox page are now fixed so they remain visible as you scroll through the tasks.		●	●	●
Reports					
Creating custom tables	Enhancements include support for delimited files, support for additional file types, and column name validation.			●	●
Data model					
Country support	Data models have been added for Iraq and several countries in Africa.			●	●
Data privacy					
Data privacy opt-out	Veeva OpenData now manages opt outs for the newly supported countries.			●	●
Addresses	Opted out and anonymized addresses are now masked in Network and when they are pushed to Veeva CRM.			●	●
Network Expression Rules					
New syntax	Use the SELECT function to retrieve data from sub-objects to populate entity level fields.			●	●
Subscriptions					
Job Details page	Record counts on the Job Details page now include a decimal separator (for example, 18,578) so it is easier to identify groups of thousands.			●	●
Source Subscriptions					
Job error log	Administrators can download the job error log directly from the Job Details page.			●	●

		ST	DS	DM	AD
OpenData subscriptions					
Country groups	Create country groups to manage subscription schedules.			●	●
API					
Authentication	For security, URL parameters are no longer supported in the Auth API call.		Developers		

Note: The System and Data Admin user has all the capabilities of the System Administrator and Data Steward users. Features and enhancements that apply to those users also apply to the System and Data Admin user.

Data Governance - Specific updates for fields and reference data are provided in the *Veeva Network Data Governance* release notes for every minor and major Network release.

Hierarchy Explorer widget

Several enhancements have been added to the Hierarchy Explorer in this release. All enhancements are enabled by default.

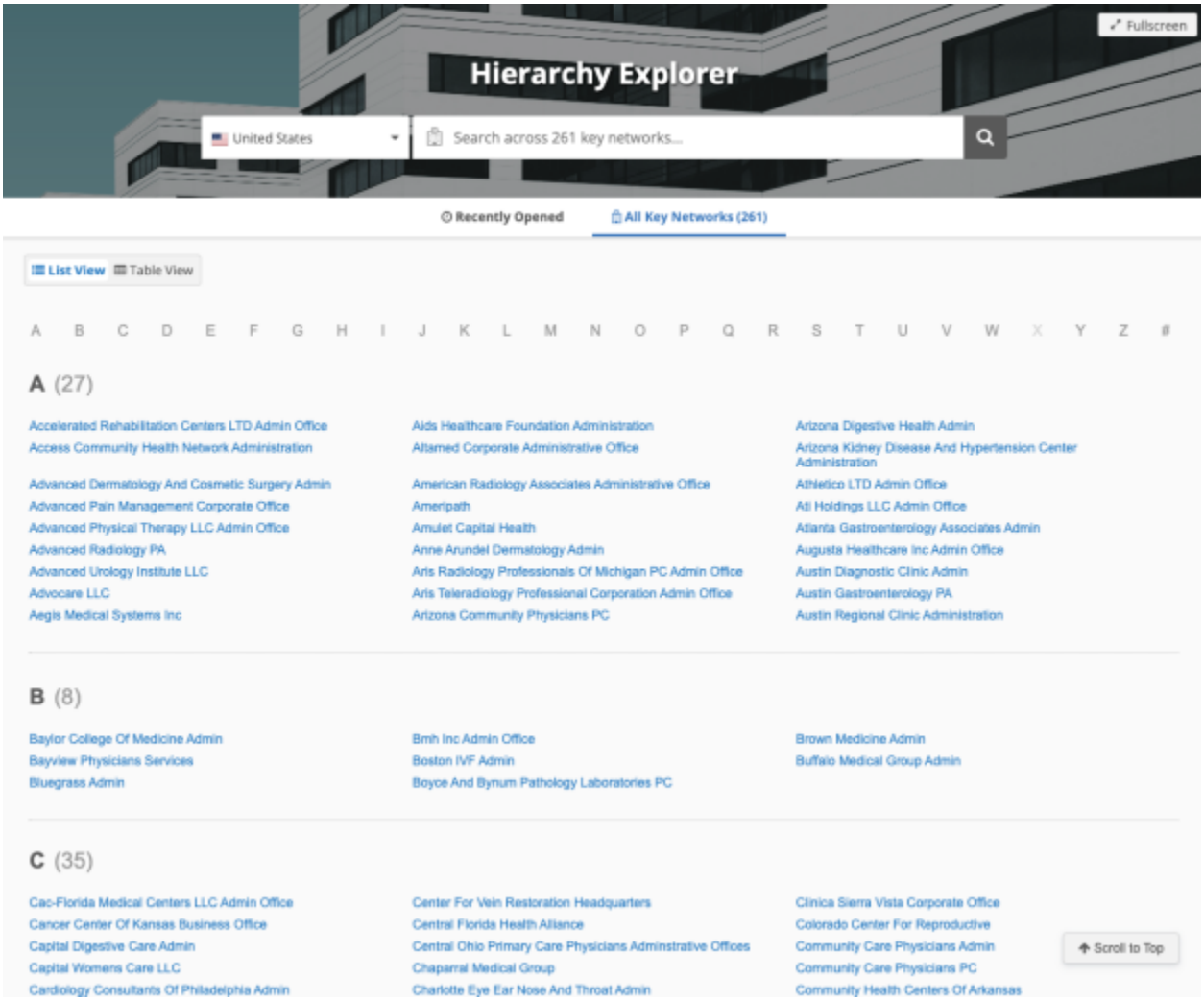
DEFAULT VIEW

The **List View** displays by default for new users. The **Recently Opened** view displays for users that have selected key networks in previous sessions.

LIST VIEW

Optimized view

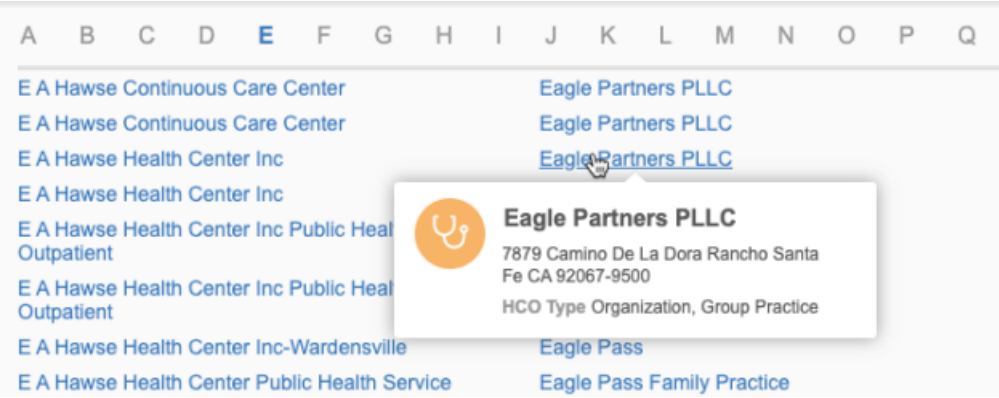
When the widget contains fewer than 2000 key networks or IDNs, the HCOs display in alphabetical order on a single page. You can quickly scroll through the list or select a letter in the header to move to that section on the page.



Business cards

Hover over a key network/IDN name to display a pop-up containing the following details:

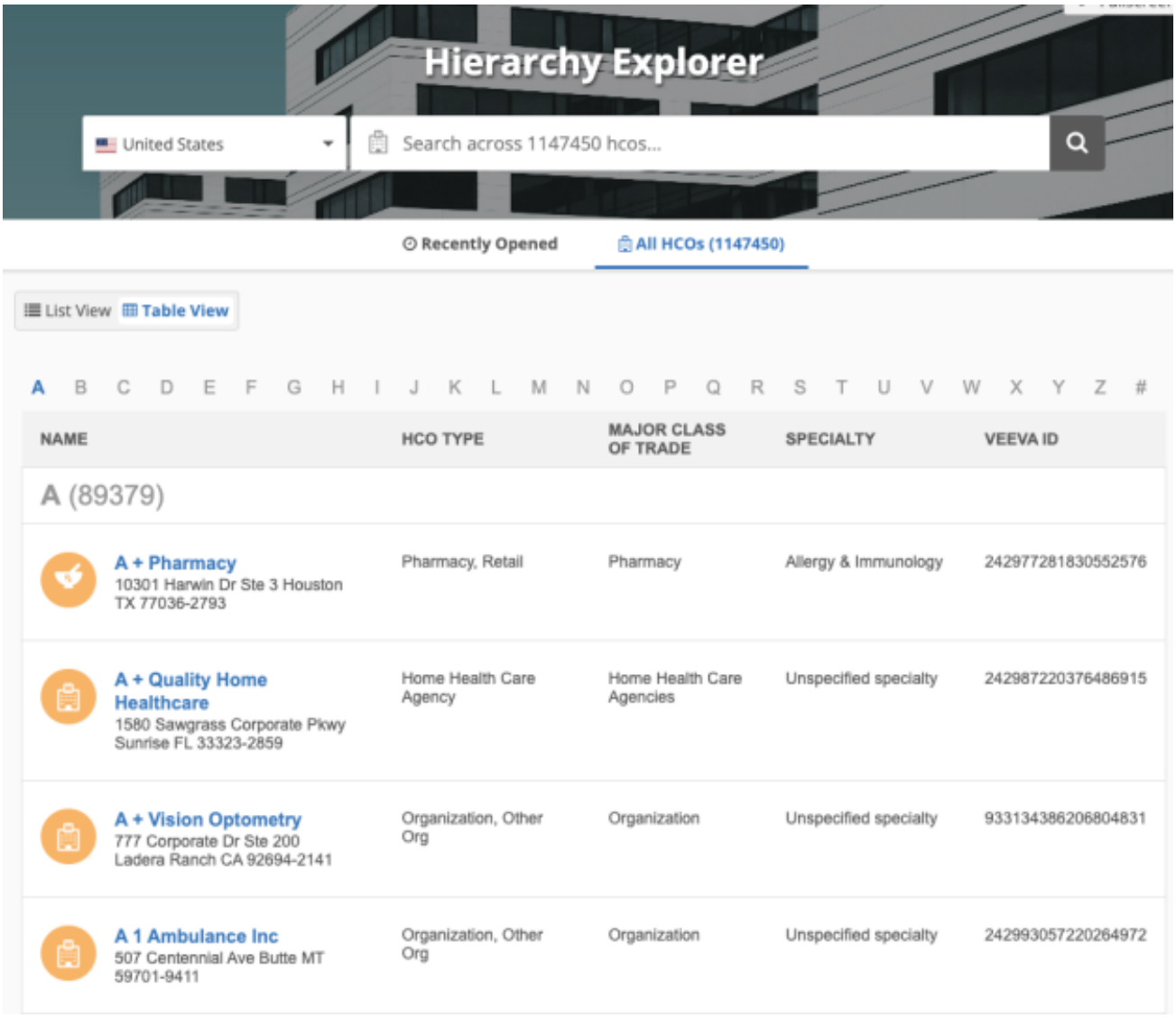
- corporate name
- address
- HCO type



These details can help you identify the correct key network, especially when they have the same or similar name.

TABLE VIEW

Widget users can now find key networks using the **Table View**. The table view displays additional details about the key network.



The key networks are organized in alphabetical order. Click the letters in the header to find a key network by its corporate name.

If there are fewer than 2000 key networks in your Hierarchy Explorer widget, the key networks display on a single page in the table view. Scroll through the page to find the key network by their corporate name or click a letter in the header to scroll to that section on the page.

Details

By default, the following details display for each key network:

- corporate name
- HCO type
- address
- Veeva ID

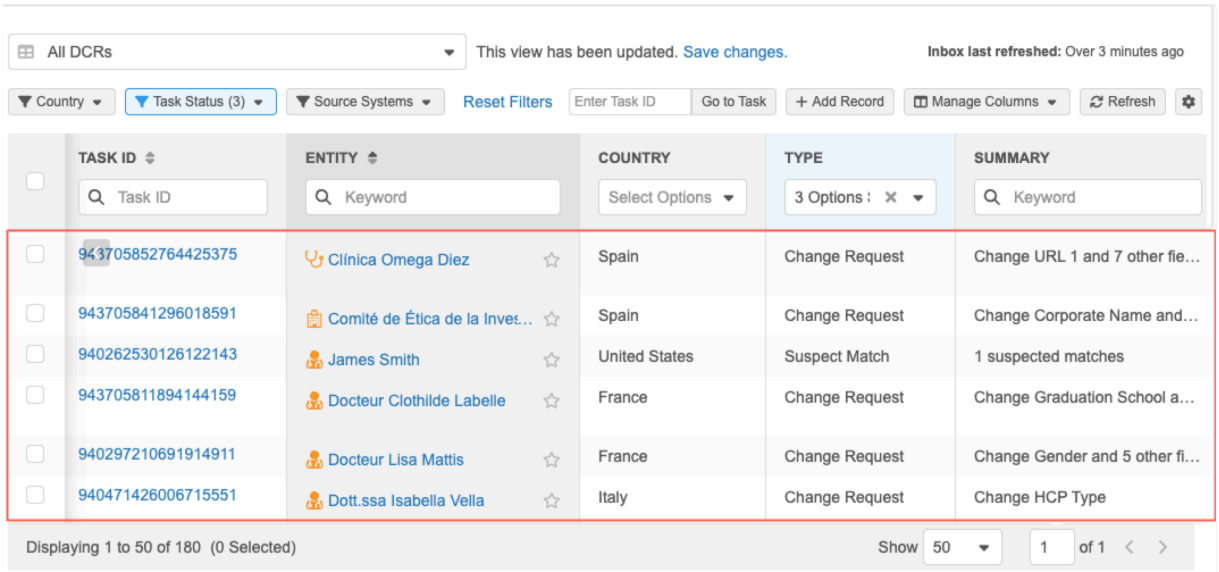
Additional columns can be added. To include details, Administrators can add fields to the **Additional HCO Fields** section of Hierarchy Widget configuration.

Inbox

OPTIMIZED VIEW

All the elements on the Inbox page are now fixed so they remain visible as you scroll through the tasks. This enhancement ensures that you always have access to the available actions at the top of the page. The task count at the bottom of the page is also fixed.

Only the task rows move as you scroll up or down on the page.



This feature is enabled by default in your Network instance.

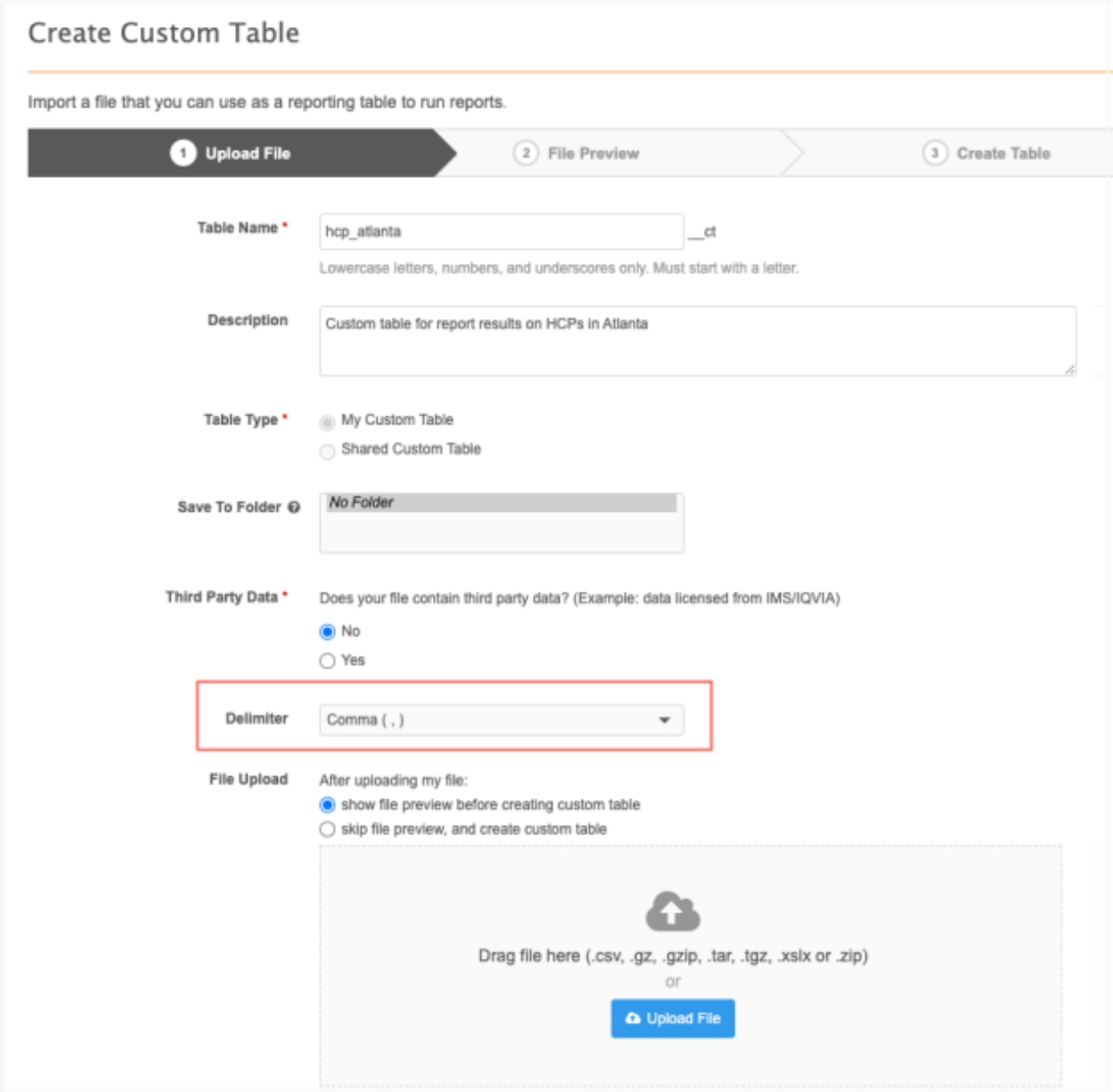
Reports

CUSTOM TABLE ENHANCEMENTS

Several enhancements have been made for creating custom tables (**Reports > SQL Query Editor**) in this release. These enhancements are enabled by default in your Network instance.

Delimited files

When you create a custom table, you can now load delimited .csv files.



Supported delimiters

- Comma (,)
- Semi-Colon (;)
- Tab
- Pipe (|)
- Colon (:)

The delimiter is used only if a .csv file is loaded or a compressed file containing .csv files is uploaded.

Note: If you upload a compressed file that contains multiple .csv files, the delimiter must be the same for all files. If the delimiter is different, none of the files will be loaded.

File upload options

When you create a custom table, you can now specify how to proceed after you upload the file.

The following options are available on the **Upload file** tab:

- **show file preview before creating custom table** (default) - Display a sample of the table so you can preview the data before creating the table.
- **skip file preview and create custom table** - Immediately create the table.

  The file is still scanned and validated. If any issues are found with the file or with the column headers, they must be fixed before the table is created.

Supported file types

Additional file types can be uploaded to create custom tables. Previously, only .csv files could be used to create custom tables.

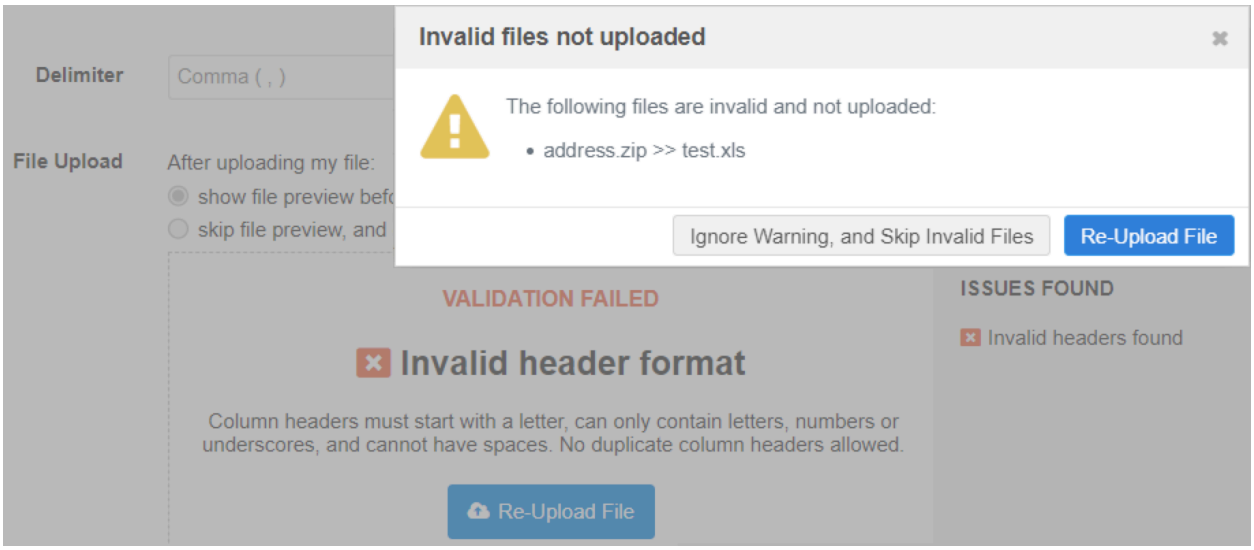
The following file types are now supported:

- .gz
- .gzip
- .tgz
- .xlsx
- .zip

Compressed files

All the files in a compressed file must share the same column headers.

If a compressed file contains multiple files and issues are found with one or more of the files (for example, different headers or file issues), you can choose to drop the problem files and load only the valid files.



Column names

Files are validated when they are uploaded to create a custom table. Column names must be unique, must start with a letter, and can contain only the supported characters.

Supported characters

- lowercase letters (a-z) and numbers (0-9)
- underscores (_)

Note: Uppercase letters are automatically converted to lowercase letters.

Unsupported characters

- spaces
- all other characters (for example, periods (.) and brackets ())

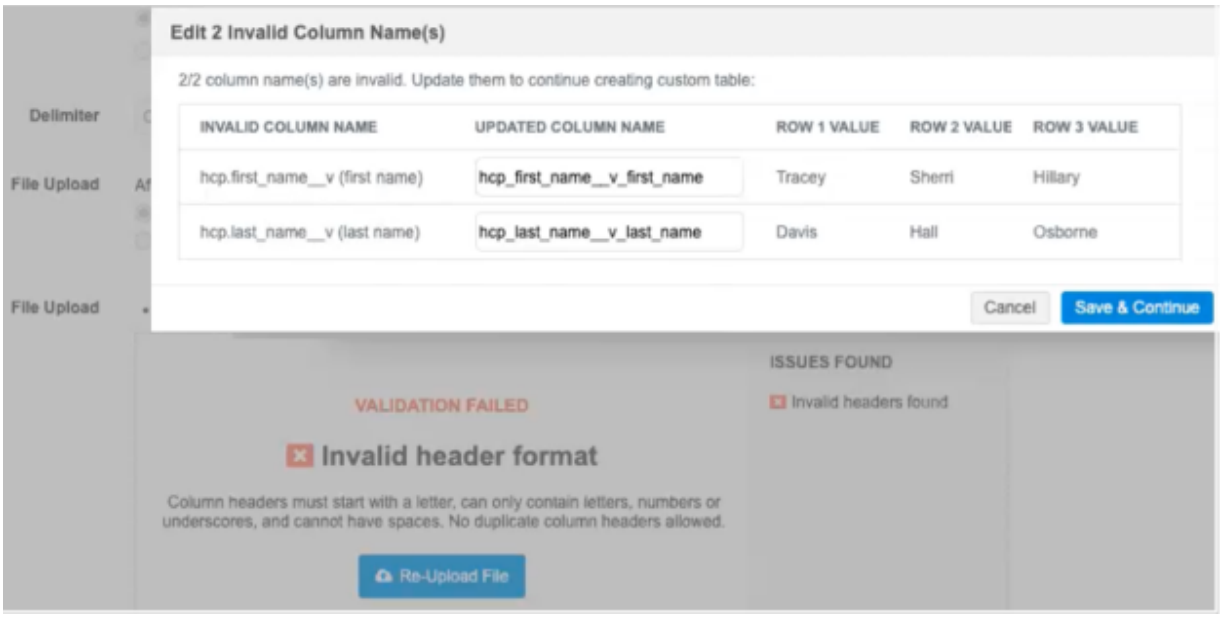
Updating column names

If column name issues or duplicate column names are found, a pop-up displays so you can change the names that are flagged.

- **Unsupported characters or reserved words** - Suggested updates are provided in the **Updated Column Name** field.

  Edit the column name or accept the suggestion by clicking **Save & Continue**.

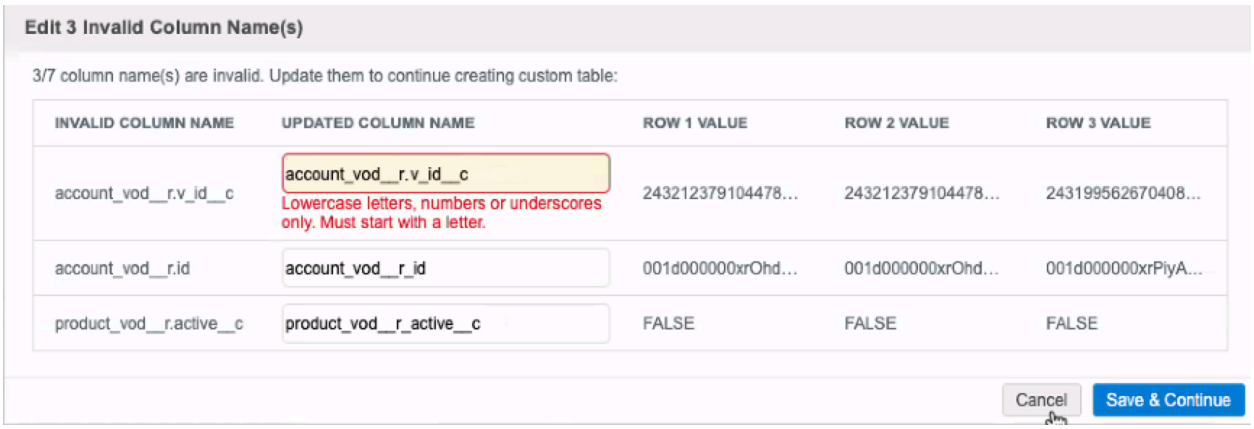
- **Duplicate column names** - Manually edit the name in the **Updated Column Name** field.



Examples

Invalid Column Name	Updated Column Name	Details
hcp.first_name__v (First Name)	hcp_first_name__v _first_name	**Issue:** Unsupported characters: period (.), space, uppercase letters, brackets () **Fix:** • Uppercase letters are automatically converted to lowercase letters. • Unsupported characters are replaced with underscore (_). • Brackets () are removed.
oid	oid_1	**Issue:** Reserved word (oid) in column name. **Fix:** • _1 is automatically appended to the reserved name.
hcp_first_name__v	hcp_first_name__v	**Issue:** Duplicate column name. **Fix:** • You must manually change the column name.

If you edit the column name, it is validated again to ensure that it is not a duplicate column name and that it doesn't contain unsupported characters.



Logs

Changes to column headers are tracked in the System Audit Log.

Data model

COUNTRY SUPPORT

Veeva OpenData data models have been added for the following countries:

- Angola (AO)
- Botswana (BW)
- Burkina Faso (BF)
- Ethiopia (ET)
- Iraq (IQ)
- Madagascar (MG)
- Mali (ML)
- Namibia (NA)
- Nigeria (NG)
- Sierra Leone (SL)

These countries will be managed in the EMEA OpenData instance.

The data models are based on the Other Countries (ZZ) data model. The data model also includes additional fields so they are consistent with other data models supported by the EMEA OpenData team.

The activated reference codes are based on the reference codes that are activated for Other Countries (ZZ), along with additional reference codes supported by the EMEA OpenData team.

Localization

The Network UI, data model, and reference codes use the following languages for each country.

Country	Network UI and Data Model	Reference Codes
Angola (AO)	Portuguese (pt)	Portuguese (pt)
Botswana (BW)	English (en)	English (en)
Burkina Faso (BF)	French (fr)	French (fr)
Ethiopia (ET)	English (en)	English (en)
Iraq (IQ)	English (en)	English (en)
Madagascar (MG)	English (en), French (fr)	English (en), French (fr)
Mali (ML)	French (fr)	French (fr)
Namibia (NA)	English (en)	English (en)
Nigeria (NG)	English (en)	English (en)
Sierra Leone (SL)	English (en)	English (en)

Data privacy

DATA PRIVACY OPT OUT

Veeva OpenData now manages HCP opt outs in the following countries:

- Angola (AO)
- Botswana (BW)
- Burkina Faso (BF)
- Ethiopia (ET)
- Iraq (IQ)
- Madagascar (MG)
- Mali (ML)
- Namibia (NA)
- Nigeria (NG)
- Sierra Leone (SL)

Two data model fields have been enabled for these countries for the HCP object:

- `data_privacy_opt_out__v`
- `data_privacy_opt_out_date__v`

Records that are opted-out by Veeva OpenData do not display and cannot be accessed in downstream systems. This ensures data privacy for opted-out HCPs to satisfy regional regulatory requirements.

Opted-out countries

To review the list of opted-out countries, in the Admin console:

1. Click **Data Model > Data Domains** and choose the **Customer Master** domain.
2. Select the **Health Care Professional** object and find the `data_privacy_opt_out__v` field in the **Fields** section.
3. Click the field to review the list of opted-out countries that are managed by Veeva OpenData.

OPTED-OUT AND ANONYMIZED ADDRESSES

When HCP records are opted-out or anonymized, address data is now masked in Network. Previously, the address data was blanked out.

The following labels display in the **Address Line 1** field for each type of HCP record:

- **Anonymized HCP** - *Anonymize Record*
- **Opted-out HCP (Customer)** - *Client Data Privacy*
- **Opted-out HCP (OpenData)** - *Data Privacy*

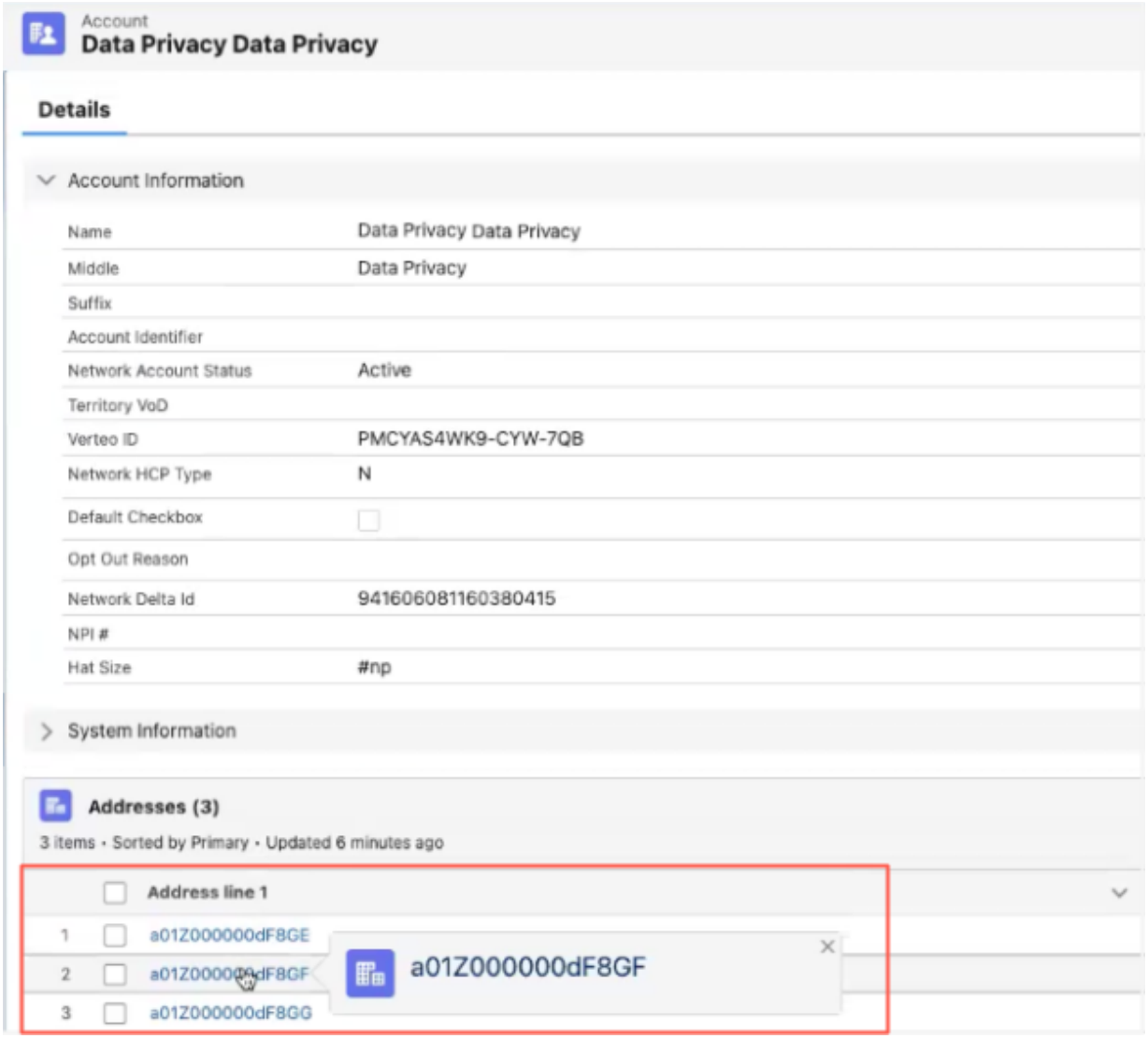
This enhancement is enabled by default in your Network instance.

Veeva CRM considerations

When opted-out and anonymized addresses are pushed to Veeva CRM, the **Address Line1** field is now populated with the relevant value, for example, *Client Data Privacy* or *Anonymized Record*. This is the same value that is populated in the **Name** field on the account in CRM.

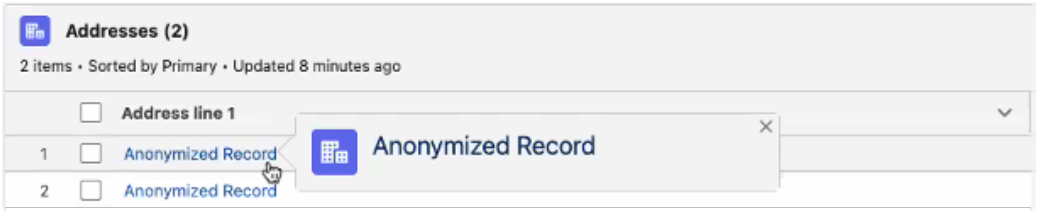
Note: This is enabled by default for all customers. No configuration for Network or Veeva CRM is required.

Previously, when the records were pushed to Veeva CRM, the **Address Line 1** field value was masked with the address ID.

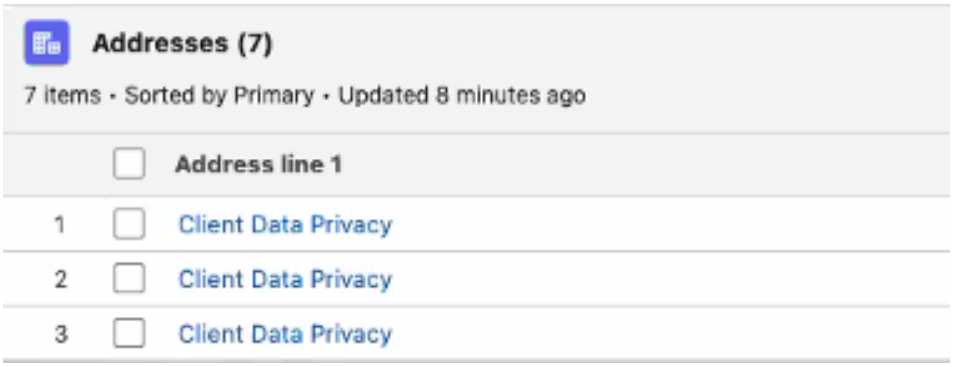


Now, the **Address Line 1** field value contains the same data privacy label as the **Name** field on the account.

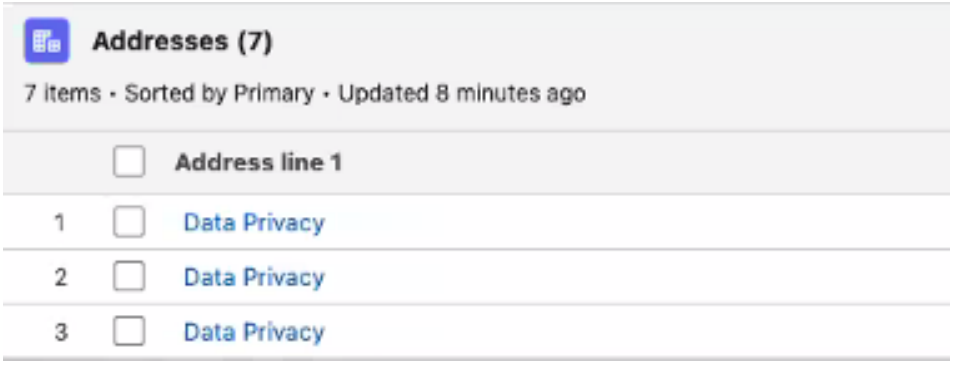
Example - Anonymized record



Example - Customer opted-out record



Example - OpenData opted-out record



Supported addresses

This enhancement applies to addresses that are opted-out and anonymized in Network starting in this release. Existing opted-out and anonymized addresses in Network and in Veeva CRM will not be backfilled with these values.

Network expression rules

NEW SYNTAX

NEX rules now support SELECT statements.

Using this function enables you to retrieve data from sub-objects and relationship objects to populate entity level fields. For example, you can pull DEA numbers from the License sub-object to populate a field on HCP records. You can then map the fields to Veeva CRM or any other downstream systems.

The SELECT statement and supported functions can replace the need to use custom scripts in combination with NEX rules.

This enhancement is enabled by default in your Network instance.

Supported features

The SELECT statement, in combination with the ALL, ANY, DISTINCT, and FIRST functions, can be used anywhere in Network where NEX rules are supported.

For example, use in NEX rules in the following features:

- source subscriptions (Transformation and After Update rule points)
- data model fields
- transformation rules
- OpenData subscriptions (filtering records)

Source subscription considerations

When NEX expressions are used in source subscriptions, line breaks are not supported. The NEX expression must be one line.

Example 1

A NEX rule on an HCP custom field. The rule looks through the addresses on the HCP record and populates the field with the first primary address that meets the following criteria:

- `address_status__v` value is `A` (Active)
- `record_state__v` value is `VALID` or `UNDER_REVIEW`
- `address_ordinal__v` is `1`

  If multiple addresses have an ordinal of `1`, use the most recently modified address

If multiple addresses match all conditions above, the Veeva ID (VID) is used as the tiebreaker.

NEX rule

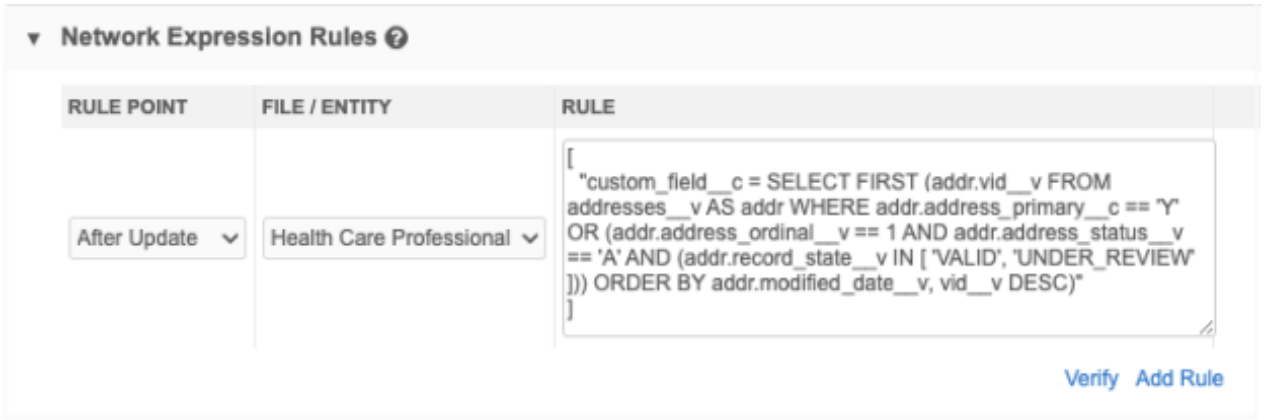
The rule uses the SELECT statement with the FIRST function.

```
SELECT FIRST (addr.vid__v FROM addresses__v AS addr WHERE
addr.address_primary__c == 'Y' OR (addr.address_ordinal__v == 1 AND
addr.address_status__v == 'A' AND (addr.record_state__v IN [ 'VALID',
'UNDER_REVIEW' ])) ORDER BY addr.modified_date__v, vid__v DESC)
```

NEX rule for source subscriptions

Use this syntax if you are using the rule in a source subscription.

```
[
 "custom_field__c = SELECT FIRST (addr.vid__v FROM addresses__v AS addr
WHERE addr.address_primary__c == 'Y' OR (addr.address_ordinal__v == 1 AND
addr.address_status__v == 'A' AND (addr.record_state__v IN [ 'VALID',
'UNDER_REVIEW' ])) ORDER BY addr.modified_date__v, vid__v DESC)"
 ]
```



Result

The HCP field is populated with the address VID.

Example 2

A NEX rule on an HCP custom field that uses a lookup table to populate the field.

Description

In this example, the rule accesses the lookup table called *citytier_t.csv*. It will return the first value from the `locality_v` field that meets the following criteria:

- `record_state__v` value is `VALID` or `UNDER_REVIEW`
- `vid__v` is not null

If multiple addresses match all the conditions above, the VID is used as the tiebreaker.

NEX rule

Use the SELECT statement with the FIRST function to return a value from a lookup table and update a custom field.

```
LOOKUP('citytier__t', 'city_tier_cn__c', locality__v: SELECT FIRST
(addr.city_tier_cn__c FROM addresses__v AS addr WHERE addr.record_state__v
IN ['VALID', 'UNDER_REVIEW'] AND addr.vid__v != null ORDER BY addr.vid__v))
?? '1'
```

NEX rule for source subscriptions

Use this syntax if you are using the rule in a source subscription.

```
[
 "custom_field__c = LOOKUP('citytier__t', 'city_tier_cn__c', locality__v:
SELECT FIRST (addr.city_tier_cn__c FROM addresses__v AS addr WHERE
addr.record_state__v IN ['VALID', 'UNDER_REVIEW'] AND addr.vid__v != null
ORDER BY addr.vid__v)) ?? '1'"
 ]
```

Result

The HCP custom, `city_tier_cnc__c`, field is populated with the appropriate tier from the first city in the lookup table that met the address criteria.

Example 3

A NEX rule on an HCP custom field that populates the field with a separated list of specific values.

Description

In this example, the rule looks through the licenses for specific states on the record. It populates the field with a concatenated list of those states if the license has the following criteria:

- `license_status__v` value is `A` (Active)
- `record_state__v` value is `VALID`
- `type__v` value is `state` (case insensitive)

Other requirements:

- preserve the order that is presented in the state collection
- if the HCP does not have a license in the state collection, return NULL

NEX rule

This rule uses SELECT with the DISTINCT function.

```
(SELECT DISTINCT (lic.type_value__v FROM licenses__v AS lic WHERE
lic.license_status__v == 'A' AND UPPERCASE(lic.record_state__v) == 'VALID'
AND UPPERCASE(lic.type__v) == 'STATE' AND (lic.type_value__v IN ['CA',
'CO', 'WA', 'DEA', 'NY']) ORDER BY lic.type_value__v) AS result,
IF(ISEMPTY(result), null, JOIN(result, ';')))
```

NEX rule for source subscriptions

Use this syntax if you are using the rule in a source subscription.

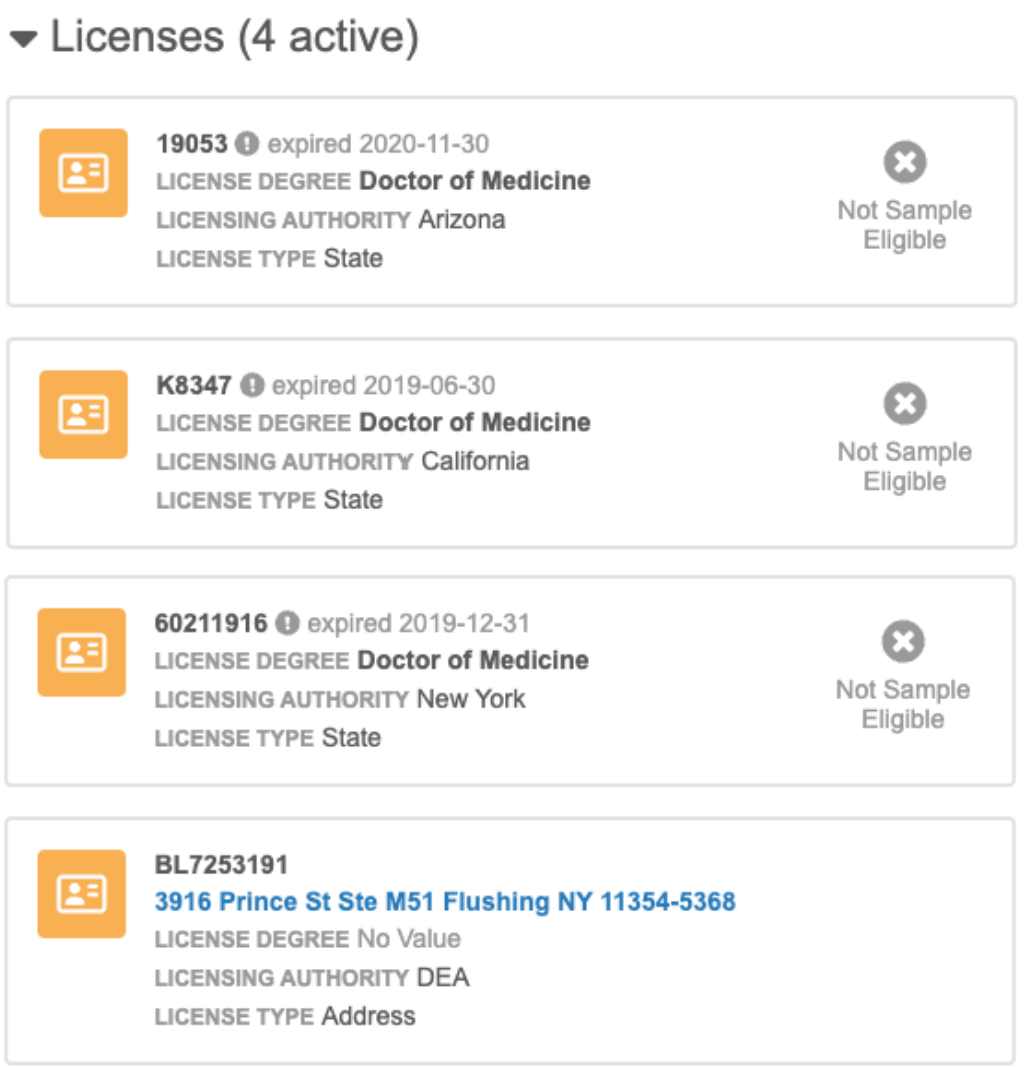
```
[
 "custom_field__c = (SELECT DISTINCT (lic.type_value__v FROM licenses__v AS
lic WHERE lic.license_status__v == 'A' AND UPPERCASE(lic.record_state__v)
== 'VALID' AND UPPERCASE(lic.type__v) == 'STATE' AND (lic.type_value__v IN
['CA', 'CO', 'WA', 'DEA', 'NY']) ORDER BY lic.type_value__v) AS result,
IF(ISEMPTY(result), null, JOIN(result, ';')))"
 ]
```

Result

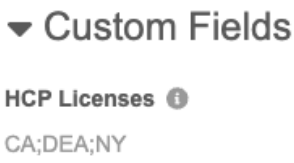
The field is populated with a concatenated list of states from the `type_value__v` field separated by a semi-colon. If none of the licenses meet the criteria, null is returned.

Example

The HCP record contains the following licenses.



The custom field is populated with the specific states that met the criteria defined in the NEX rule.



Note: Previously, this could be done only by using NEX rules in combination with a custom script.

Example 4

A NEX rule on an HCP custom field that looks through the licenses on the record and populates the field with the collection of license values.

Description

Populate a field with all active state licenses on the HCP record.

The licenses must have the following criteria:

- `type_value__v` is not empty
- `license_number__v` is not empty
- `type__v` value is `state` (case insensitive)
- `license_status__v` value is `A` (Active)
- `record_state__v` value is `VALID` or `UNDER_REVIEW`

Other requirements

- populate each license as <`type_value_v`>-<`license_number_v`>
- sort the collection
- separate each value with a semi-colon (;)
- add a trailing separator ';' if the field value is not empty
- return empty string if licenses don't exist or are empty

NEX rule

This rule uses SELECT but does not define a function. If a function isn't defined , ALL is assumed.

```
(JOIN(STRINGSORT(SELECT (CONCAT(lic.type_value__v, ' - ',
lic.license_number__v) FROM licenses__v AS lic WHERE
!ISEMPTY(lic.type_value__v) AND !ISEMPTY(lic.license_number__v) AND
UPPERCASE(lic.license_status__v) == 'A' AND (UPPERCASE(lic.record_state__v)
IN ['VALID', 'UNDER_REVIEW']))), ';') AS result, IF(!ISEMPTY(result),
CONCAT(result, ';'), result))
```

NEX rule for source subscriptions

Use this syntax if you are using the rule in a source subscription.

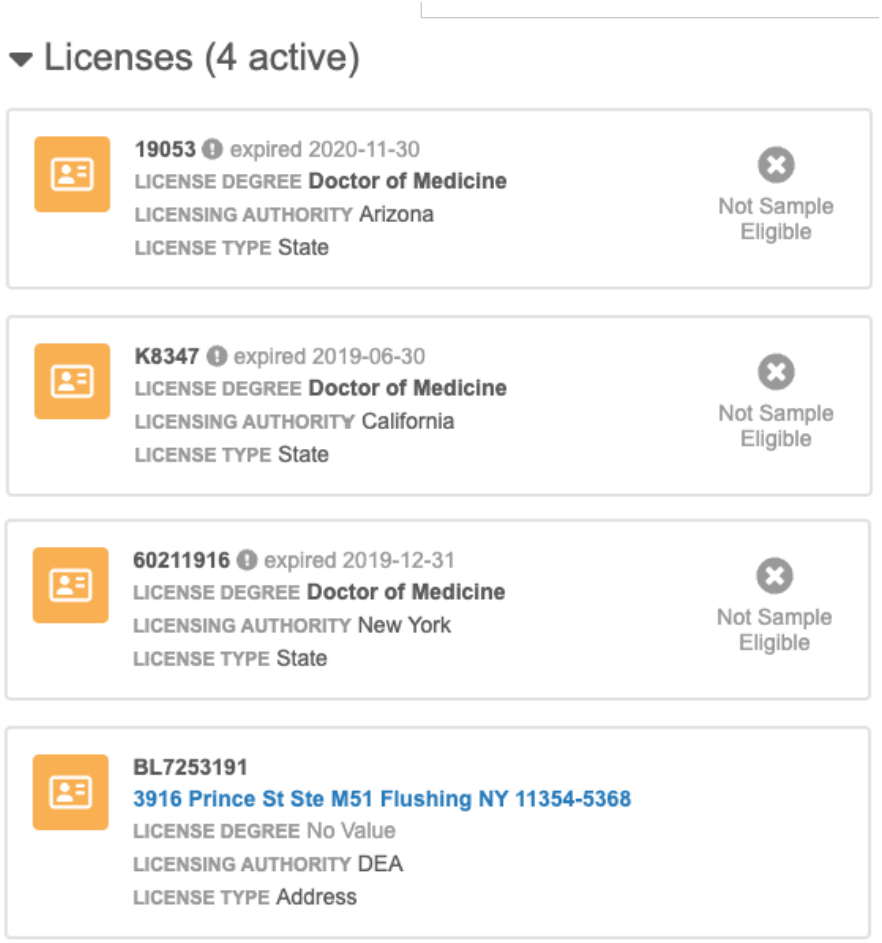
```
[
 "custom_field__c = (JOIN(STRINGSORT(SELECT (CONCAT(lic.type_value__v, ' -
', lic.license_number__v) FROM licenses__v AS lic WHERE
!ISEMPTY(lic.type_value__v) AND !ISEMPTY(lic.license_number__v) AND
UPPERCASE(lic.license_status__v) == 'A' AND (UPPERCASE(lic.record_state__v)
IN ['VALID', 'UNDER_REVIEW']))), ';') AS result, IF(!ISEMPTY(result),
CONCAT(result, ';'), result))"
 ]
```

Result

The custom field is populated with a concatenated list of values, <type_value__v> - <license_number__v>, separated by semicolon. If none of the licenses meet the criteria, null is returned.

Example

The HCP record contains the following licenses.



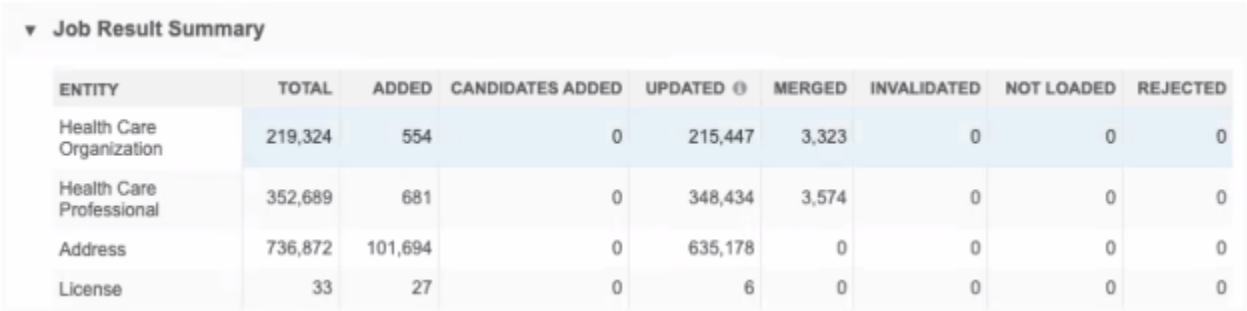
The custom field is populated with the specific states that met the criteria defined in the NEX rule.

Note: Previously, this could be done only by using NEX rules in combination with a custom script.

Subscriptions

JOB DETAILS

Record counts now include a decimal separation (for example, 18,578) so it is easier to quickly identify groups of thousands. The comma (,) is used as the decimal separator for all languages/locales.



ENTITY	TOTAL	ADDED	CANDIDATES ADDED	UPDATED	MERGED	INVALIDATED	NOT LOADED	REJECTED
Health Care Organization	219,324	554	0	215,447	3,323	0	0	0
Health Care Professional	352,689	681	0	348,434	3,574	0	0	0
Address	736,872	101,694	0	635,178	0	0	0	0
License	33	27	0	6	0	0	0	0

This enhancement is on by default in your Network instance.

Supported subscriptions

The decimal separator is applied to counts on Job Details page for the following subscriptions:

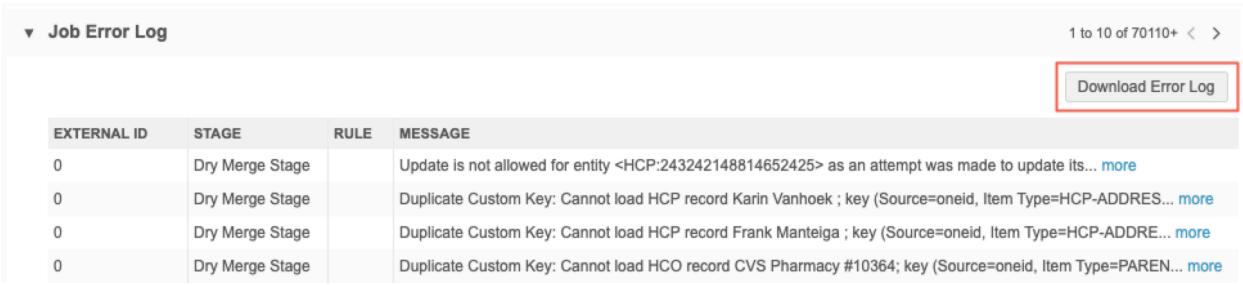
- source subscriptions
- target subscriptions
- data maintenance subscriptions
- OpenData subscriptions

Source subscriptions

JOB ERROR LOG

Administrators can now download the job error log directly from the Job Details page.

If the subscription job produced errors and the **Job Error Log** option is selected in the source subscription configuration, the **Download Error Log** button displays. Click the button to download the error log as a .csv file and then open it in an application to review the details.



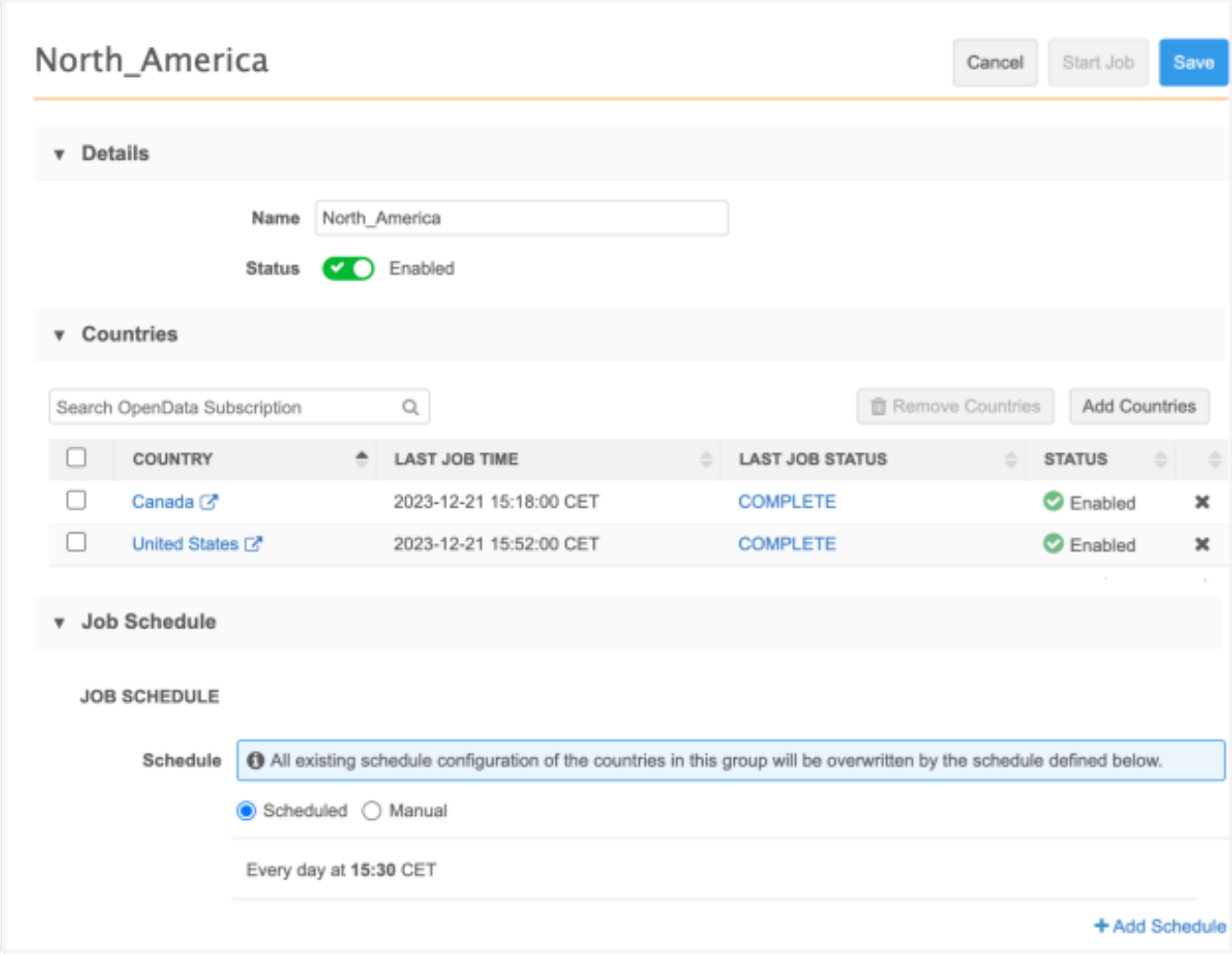
This enhancement is available by default in your Network instance.

Note: The log is still available to download from FTP in the `logs/<source system>` directory.

OpenData subscriptions

COUNTRY GROUPS

If you subscribe to OpenData for countries that share similar schedules, you can now create a country group to manage them together. This can simplify configurations and save you time from defining individual schedules for each country.



This feature is enabled by default in your Network instance.

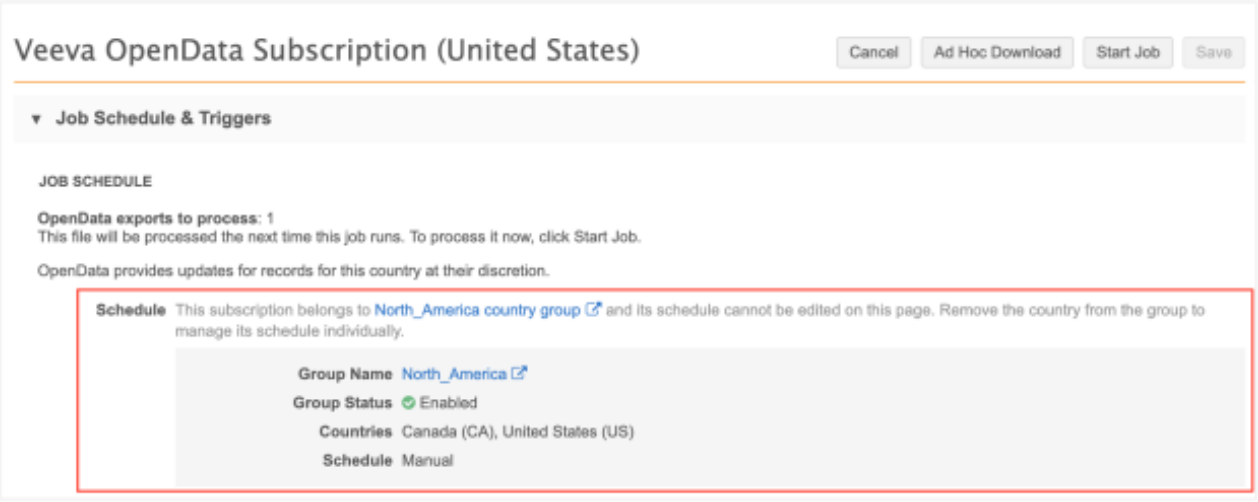
Supported countries

Countries can be added to a group if you subscribe to the country and the subscription is enabled in your Network instance. A country can belong to only one group.

Individual country subscriptions

When a country belongs to a group, the schedule defined for that group triggers the job for each country.

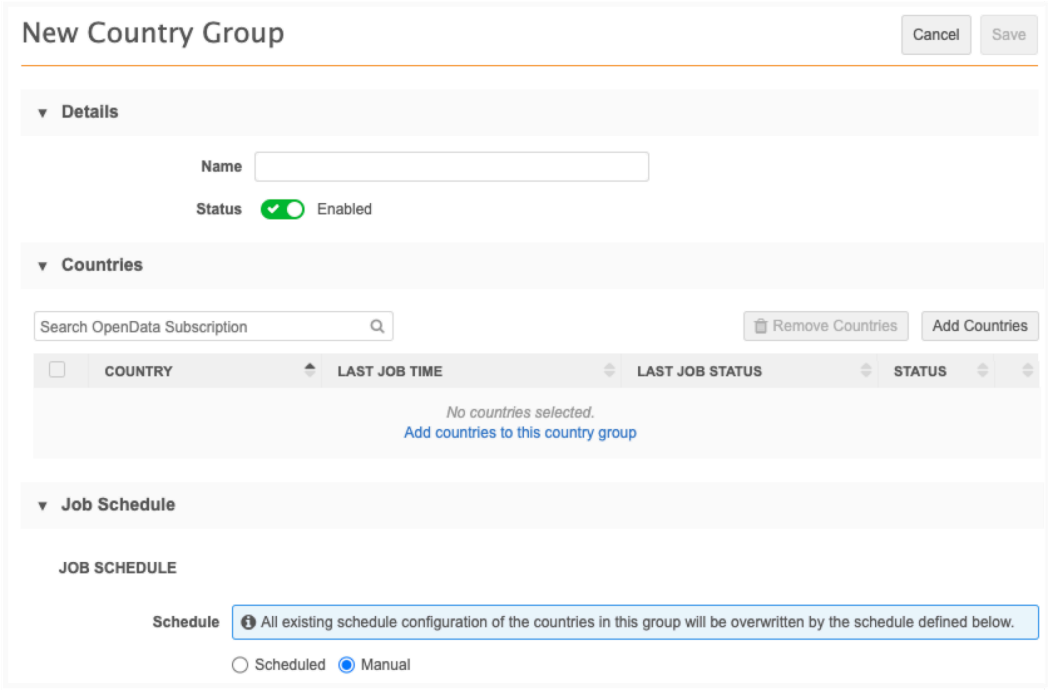
The job schedule on individual country configurations is locked and cannot be edited. A link to the country group displays so you can navigate to the group configuration.



Create a country group

To group countries so they run on the same schedule:

1. In the Admin console, click **System Interfaces > Veeva OpenData Subscriptions**.
2. Click **Create New Country Group**.



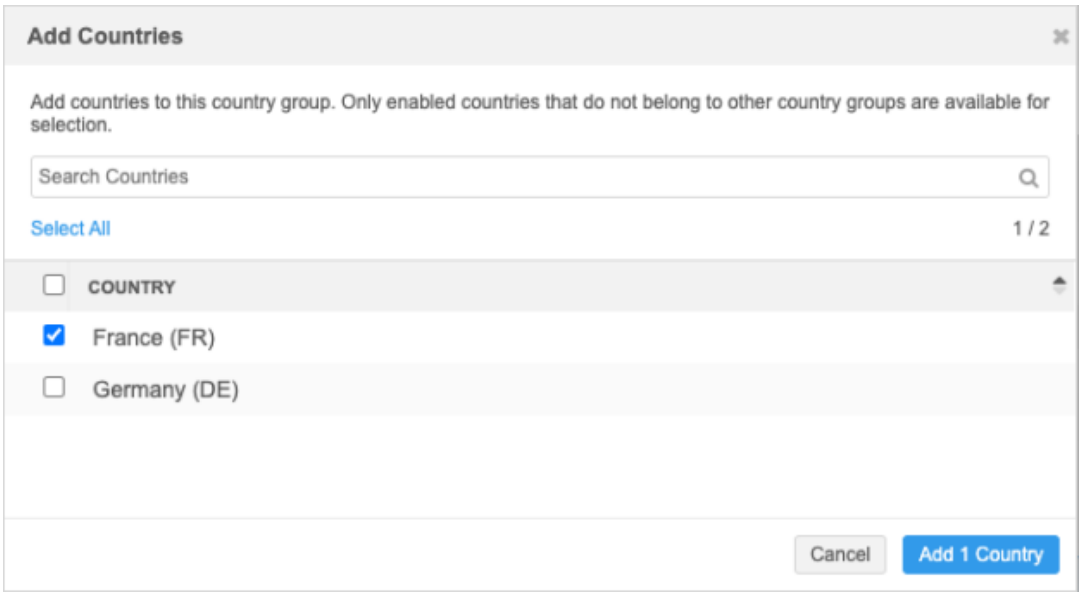
Define the following details:

3. **Group Name** - Create a name.
4. **Status** - The country group is **Enabled** by default. When you save the configuration, the countries in the group will start to run on the group schedule.

   Choose **Disabled** if you do not want the countries to run on the group schedule yet.

5. **Countries** - Click **Add Countries** to select the countries for this group.

   The **Add Countries** pop-up displays countries that are enabled in your Network instance and that do not belong to another country group.



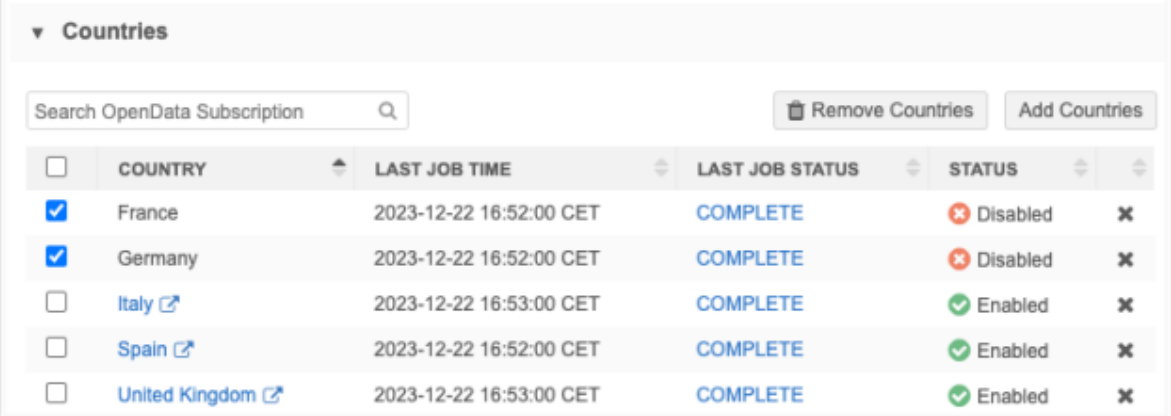
6. **Job Schedule** - Choose how the jobs will be run for the countries in this group.
   - **Scheduled** - Define when the jobs will automatically be run.
   - **Manual** - A user will start the jobs manually.
7. **Save** the country group.

Editing country groups

After a group is created, you can manage the countries and the job schedule on the group configuration.

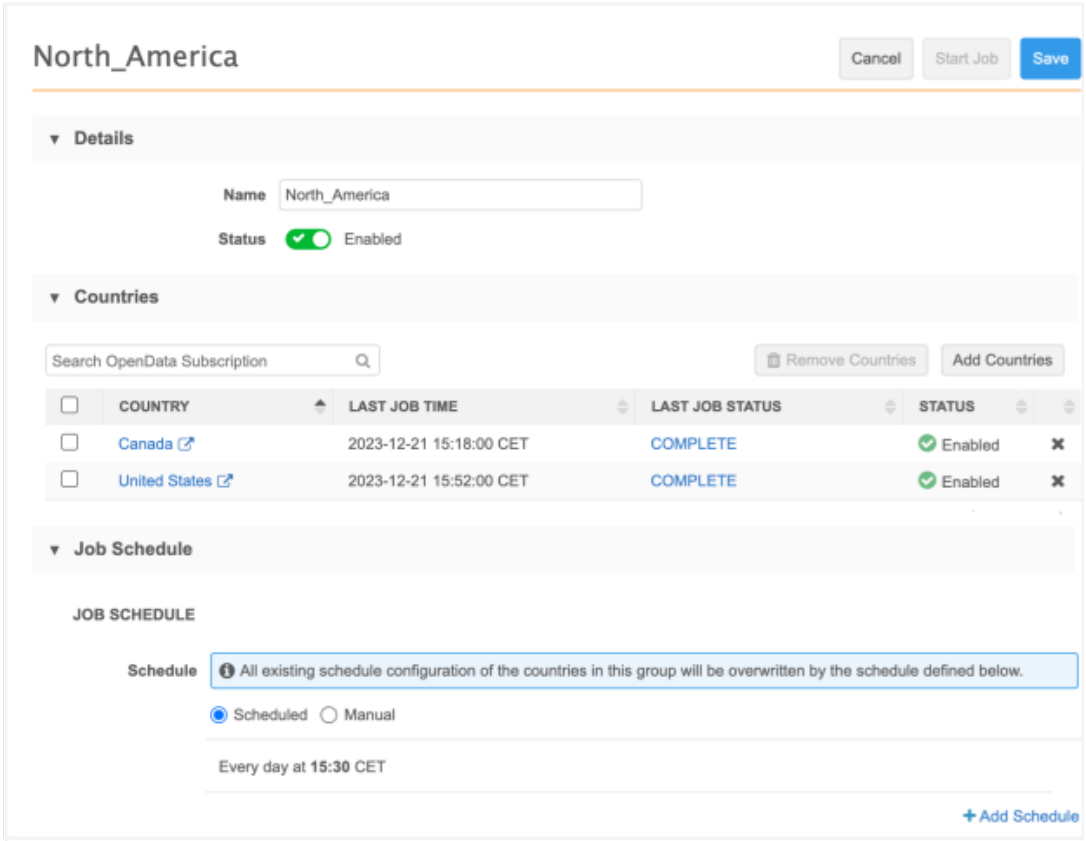
Available actions

- **Include other countries** - Click **Add Countries** to choose a country to add.
- **Remove countries** - Remove individual or multiple countries from the group.
  - Remove an individual country - Click the **x** icon in the country row.
  - Remove multiple countries - Select the countries and click **Remove Countries**.



When a country is removed from the group, the schedule for that country is unlocked. You can configure the individual country subscription to run on a schedule or to be manually run.

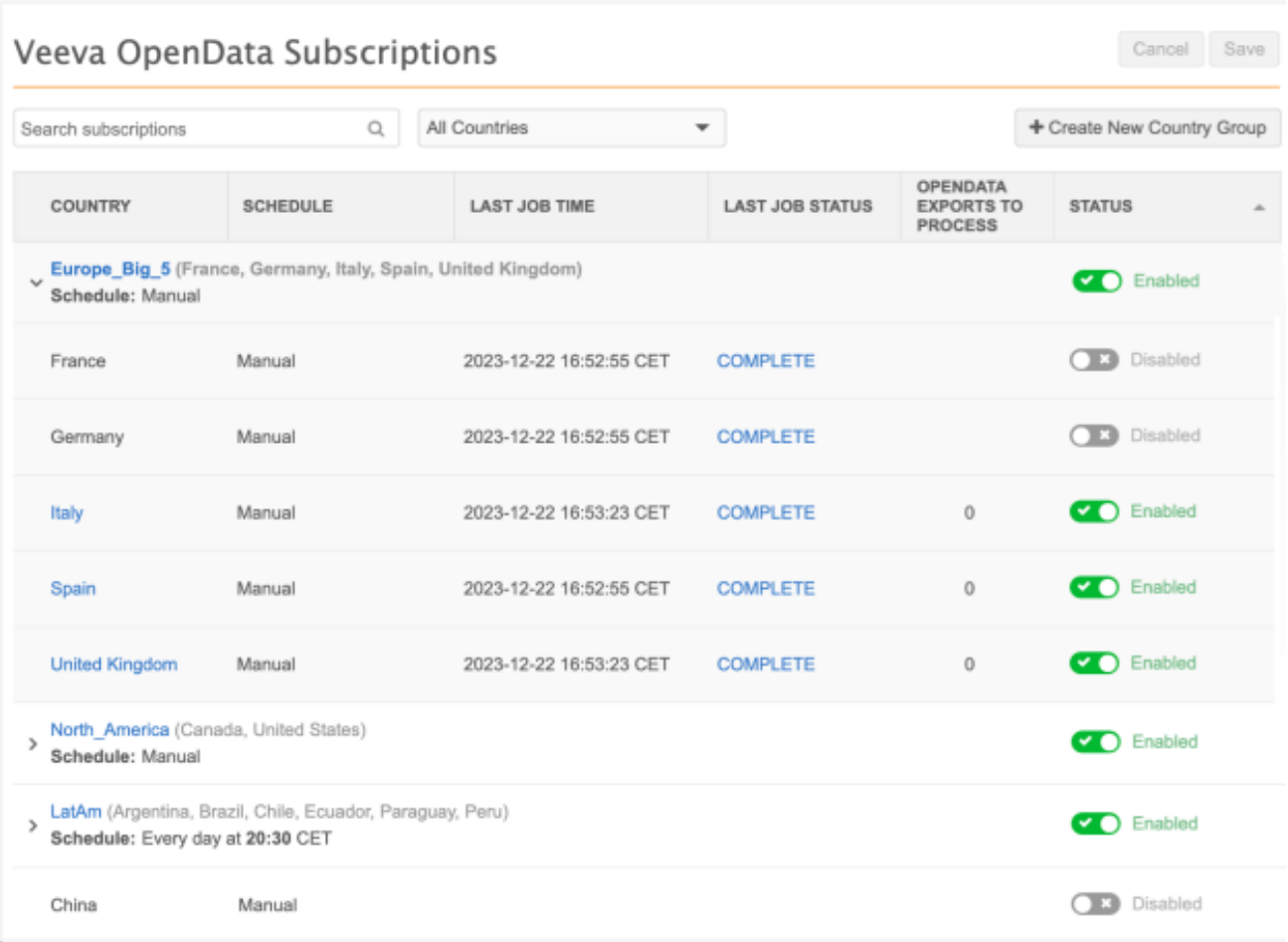
- **Disable/Enable country group** - Click the **Status** option.
- **Edit Group Name** - Update the group name to reflect the current list of countries included.
- **Update Job Schedule** - Add or change the schedule or the option to run the subscription jobs manually.
- **Access individual country subscriptions** - Click the country name to open the subscription configuration in a new browser tab.
- **Review last job** - Click the status in the **Last Job Status** column to open the Job Details page for that country.



OpenData subscription page

Country groups display at the top of the list on the Veeva OpenData Subscriptions page.

The **Country** column displays the group name, the included countries, and the group schedule for jobs. Expand the group name to view the details for the individual country.



Sorting by country

When you sort the list by country, the countries within the groups will sort (ascending or descending) and then the individual country configurations will be sorted below them.

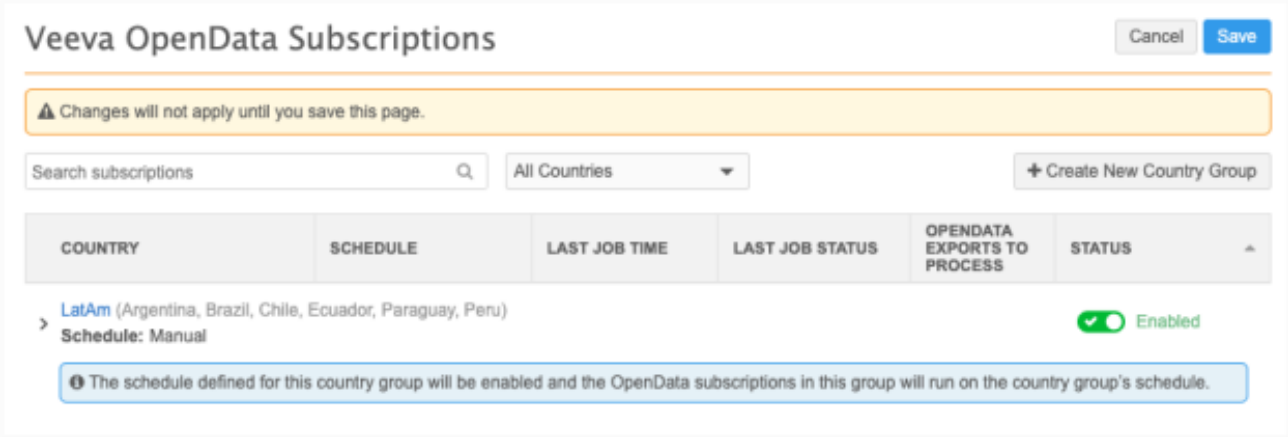
Searching and filtering

Countries within groups will display if you search or filter the page for a specific country.

Enable country groups

When the group is enabled, each country subscription runs on the group schedule. Schedules defined on the individual country subscription will be locked and will not be used.

Disabled country groups are set to run manually. After you enable the group, you can define a schedule.

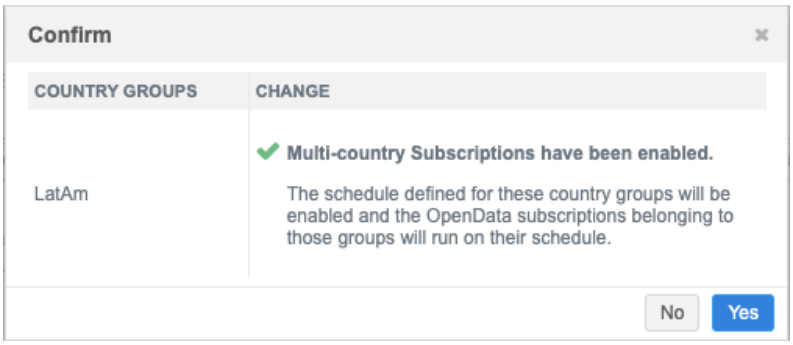


Country groups are enabled by default. If the group was disabled, it can be enabled on the Veeva OpenData Subscriptions page and on the country group configuration.

OpenData subscription page

A message displays on the country group to remind you that the schedule is disabled and the individual country subscriptions are set to run manually.

1. In the country group row, toggle the **Disabled** icon to **Enabled**.
2. **Save** your changes.
3. A confirmation dialog displays. Click **Enable Country Group**.



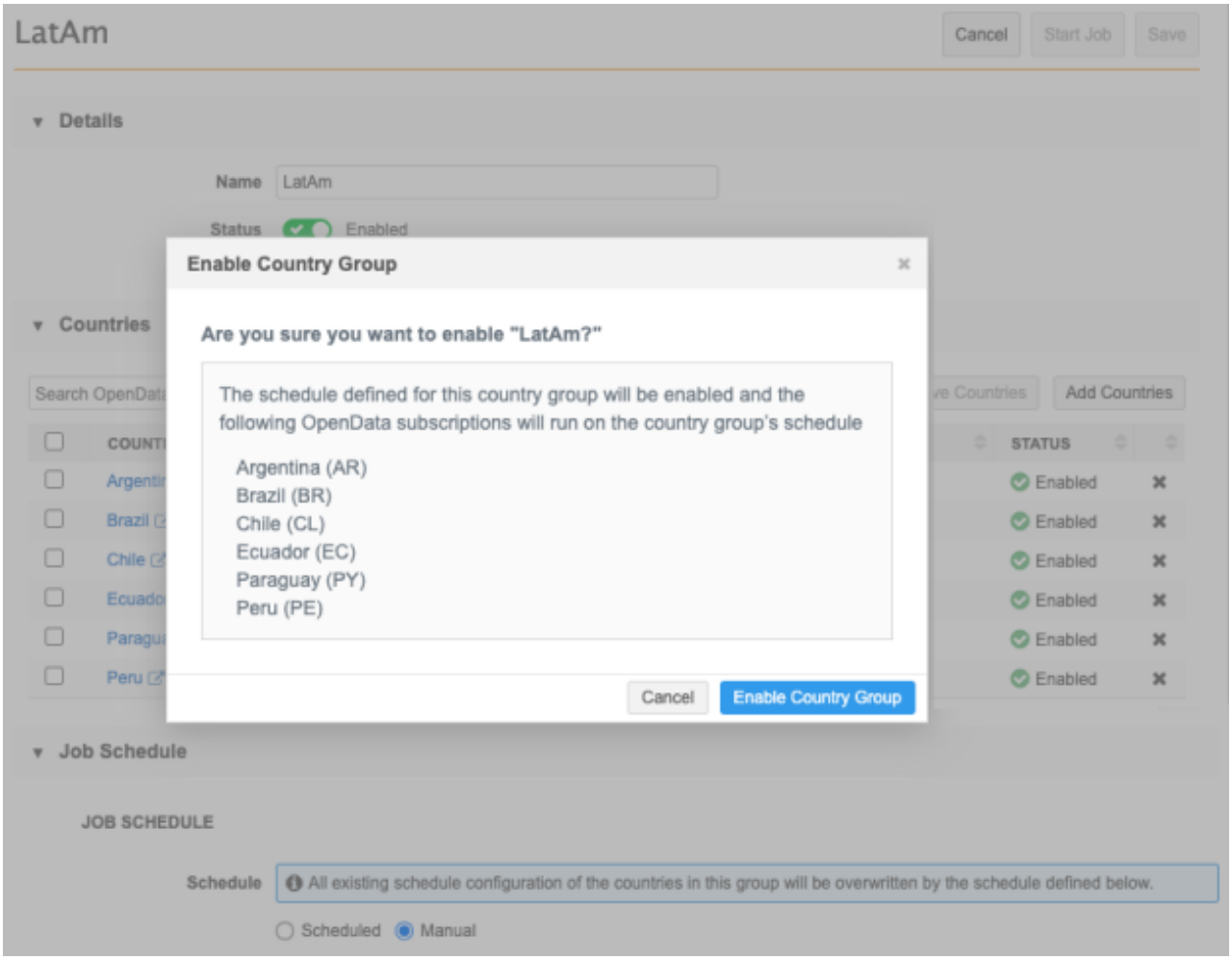
Country group configuration

To enable the group on the country group configuration page:

1. In the **Details** section, set the **Status** setting to **Enabled**.

   A message displays in the **Job Schedule** section to remind you that all included countries will run on the group schedule.

2. Click **Save** to apply the change.
3. A confirmation dialog displays. Click **Disable Country Group**.



Disable country groups

When the country group is disabled, the following behavior occurs:

- Individual country configurations remain enabled.
- The country group schedule is set to run jobs manually. Disabled groups cannot be scheduled.
- Individual country subscriptions jobs can be run manually.

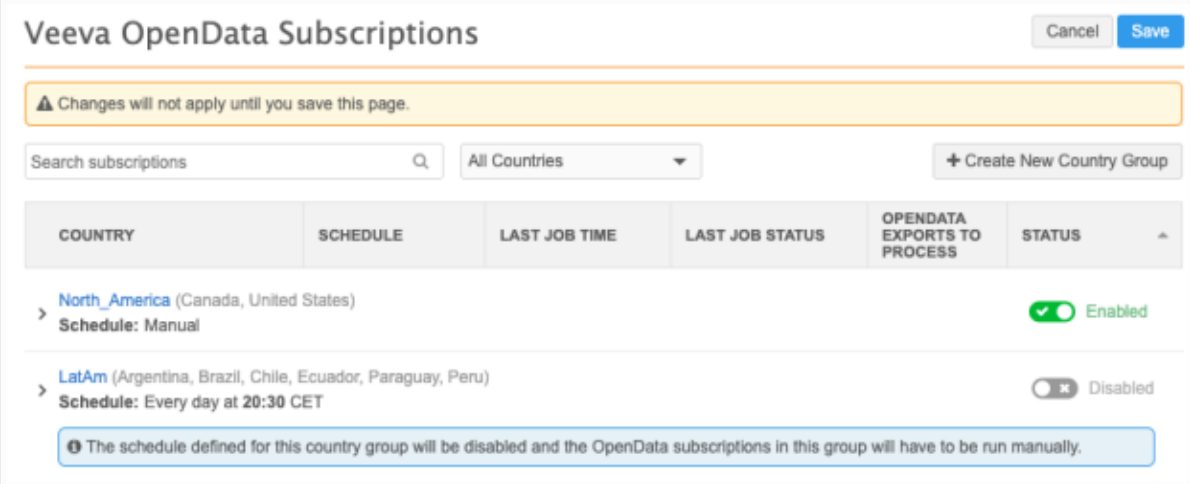
Country groups can be disabled from the OpenData subscriptions page and on the country group configuration.

OpenData subscription page

To disable the group:

1. In the country group row, toggle the **Enabled** icon to **Disabled**.

   A message displays on the country group to remind you that the schedule is disabled and the individual country subscriptions are set to run manually.



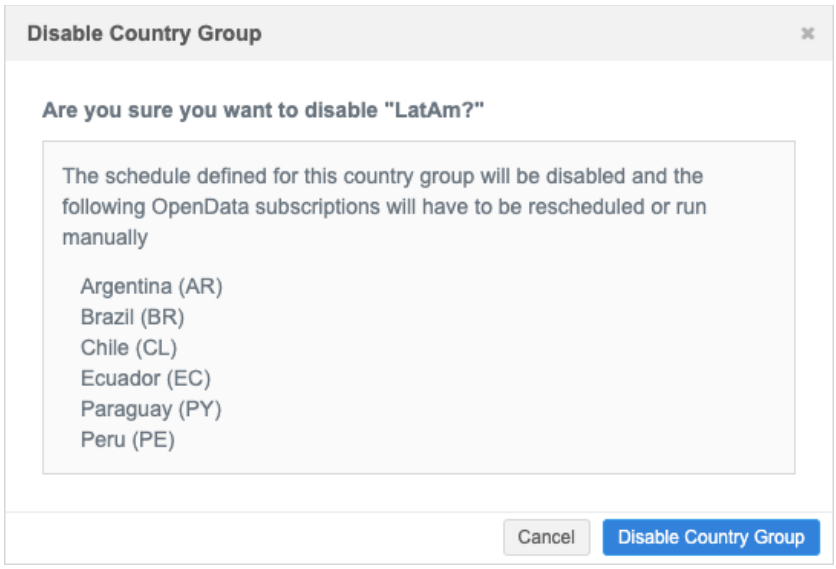
2. Click **Save** to apply the change.
3. A confirmation dialog displays. Click **Yes** to disable the country group.

   The country group is now disabled. Expand the group on the OpenData subscriptions page to see that the individual country subscription in the group have been set to a **Manual** schedule.

Country group configuration

To disable the group from its configuration page:

1. In the **Details** section, set the **Status** setting to **Disabled**.
2. Click **Save** to apply the change.
3. A confirmation dialog displays. Click **Disable Country Group**.



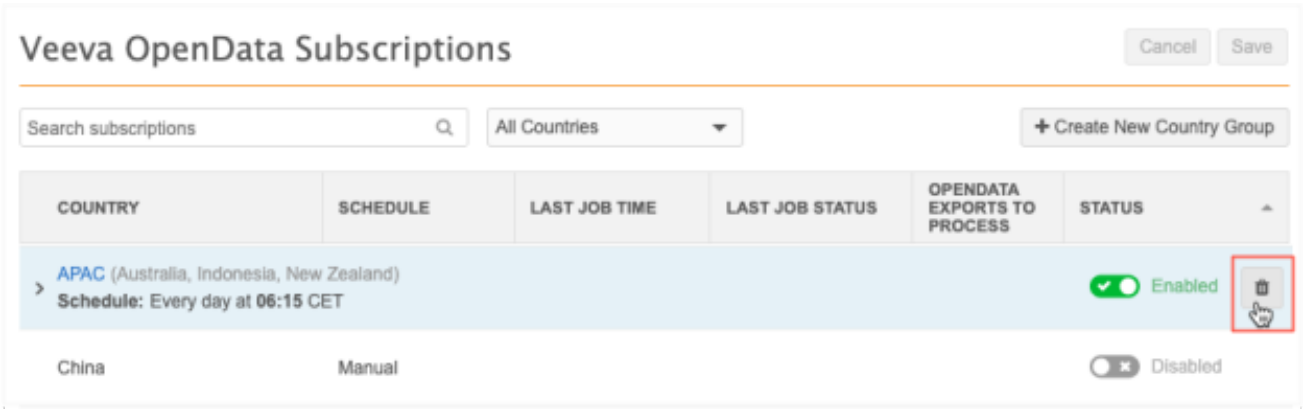
The country group is disabled and the schedule is set to **Manual**. The country group or individual country subscriptions cannot be scheduled when the country group is disabled.

You can manually run the group or individual country subscriptions by clicking **Start Job**.

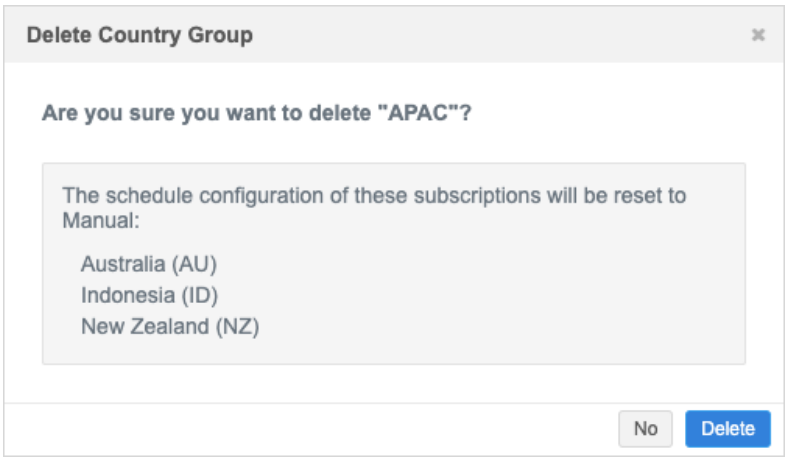
Delete country groups

Groups can be deleted from the OpenData Subscriptions page. When a group is deleted, the countries in the group are reset to run manually.

To delete the group, hover over the group row and click the **Delete** icon.

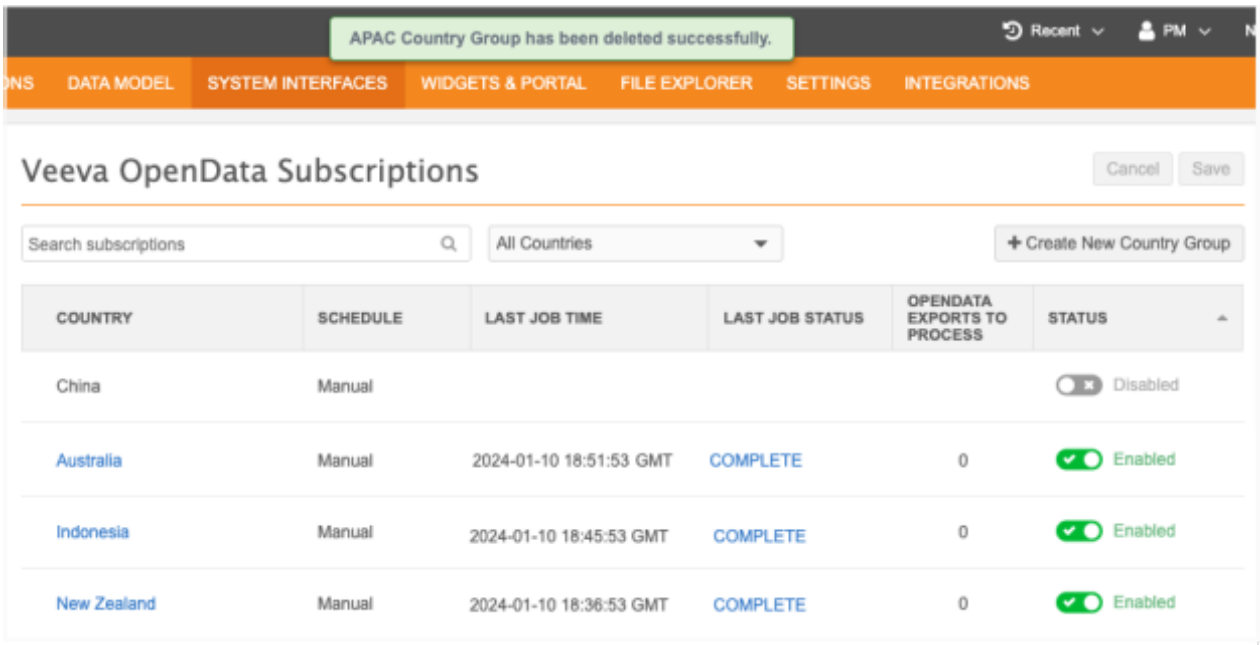


A dialog displays the affected country subscriptions.



Click **Delete**.

When country groups are deleted, countries contained in the group are listed as individual subscriptions again on the OpenData subscriptions page.



Each individual country subscription schedule is set to **Manual**.

Exporting subscriptions

Country group subscriptions can be exported to target environments using export packages (**Settings > Configuration Export**).

When a country group is added to an export package, the individual country subscriptions are automatically included. Likewise, if an individual country is added, the country group is automatically included.

Logs

Administrators can track changes to country groups in the System Audit History. An event is logged when country groups are created, edited, disabled, and deleted.

API

AUTHENTICATION

For security, Network no longer allows URL parameters in the Authentication API call.

Username and password should be submitted in the request body of the API call to gain access to your Network instance.

For details, see the Authentication topic in the *Veeva Network Developer Help*.