



veeva Network

Veeva Network 25R1.0 Release Notes

March 2025



Contents

- About these Release Notes7**
- Release dates 7
- Subscribe to release notifications 7
- Software releases and maintenance 7
- Release Notes and Data Governance documents 7
- Browser requirements7**
- Release Note updates8**
- What's new.....8**
- Announcements.....12**
- API Authentication update 12
- Action 12
- Additional information 12
- Add request match rules 12
- Custom match rules..... 12
- Hierarchy Explorer widget.....13**
- Usability enhancements..... 13
- Active filters..... 13
- Summary view header 13
- Summary view pan 14
- Multi-country configuration..... 14
- Multi-country configuration 15
- Add a country group..... 15
- Map all countries to a custom field 16
- Search widget17**



- Search terms 17
- Creating add requests 17
 - Copied fields 17
 - Example - Search for an HCP 18
 - Clear the field values 20
- Profiles 21**
 - Custom keys 21
 - View custom keys 22
 - Actions 23
 - Supported custom keys 24
- Network reports 25**
 - Quick copy from results 25
- Key network enhancements 25**
 - Network API support 25
 - KeyNetworks API call 25
 - Display key networks in Search/Retrieve APIs 27
 - Key networks on downloaded records 28
 - Supported download actions 29
- Data model 29**
 - Network Address Inheritance 29
 - Current behavior 30
 - New behavior 31
 - Enable the enhancement 32
 - HCP opt out 33
 - CDA field labels 33



- Supported fields 34
- Edit a label 34
- Veeva updates to field labels..... 34
- Cluster codes for the UK..... 34
- Cluster codes for Germany and Spain 35
- Update addresses 35
- Multivalued reference fields 36
- Profiles..... 36
- Data change requests 37
- Reporting 40
- Match 52**
- Using hashtags in conditional matching..... 52
- Supported features..... 53
- Matching on incoming records..... 53
- Using hashtags in conditional matching 53
- Validation errors 54
- Supported match configurations..... 54
- Subscriptions 55**
- Job triggers..... 55
- Job end time..... 55
- Supported subscription jobs..... 56
- Data maintenance..... 57**
- Reason required for unsubscribing to OpenData records..... 57
- Once enabled, it is applied to all new and existing unsubscribe subscriptions..... 57
- Updates to your Network instance..... 57



- Add an Unsubscribe subscription 59
- Edit an Unsubscribe subscription 60
- Restrict access to unsubscribed HCOs from Search against OpenData 61
 - Enable the feature 61
- Data model updates 62
- Data visibility profile changes 62
- Changes to the Unsubscribe data maintenance subscription 63
- More information 64
- Unsubscribe HCO records 64
- Target subscriptions 65**
 - Reference data version 65
 - Enable the enhancement..... 65
- Vault integrations 66**
 - Vault API version 66
 - Supported Network features 66
 - Vault API documentation 66
- Vault CRM..... 67**
 - Massachusetts Controlled Substances Registration (MCSR) licenses 67
 - About MCSR licenses 67
 - Enabling MCSR licenses in Vault CRM 68
 - License mapping 69
 - Vault CRM Bridge record limit..... 70
 - Target subscription updates 70
 - Vault CRM Bridge updates..... 72
 - Subsequent Vault CRM bridge jobs 72



- Existing Vault CRM bridge jobs 73
- DCR attachments..... 74
 - Support for attachments 74
 - Network configuration 74
 - Vault configuration 74
- Long notes on data change requests 75
 - Support for long notes..... 75
 - Network configuration 75
 - Vault CRM configuration 75
- Null values for missing reference mappings 75
 - About reference mappings 75
 - Considerations for required fields 76
 - Field exceptions 77
 - Resolve missing reference mappings 77
 - Updates to reference codes 78
- Vault CRM Bridge job changes 78
- Users 79**
 - Portal user password reset 79
- API 80**
 - Version Update 80
 - API changes for 25R1.0 80



About these Release Notes

These Release Notes describe all features that are included in Veeva Network 25R1.0.

RELEASE DATES

- **Sandbox release** (version 25R1.0) - Friday, March 28
- **Production release** (version 25R1.0.1) - Friday, April 11

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 Network Online Help](#)

For more release information, see [About Network Releases](#) in the *Veeva Network Online Help*.

Browser requirements

Veeva Network is supported on the latest version of these browsers, as of their most stable version at the time of release:

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

Veeva Network is not supported on mobile devices.



Release Note updates

The following enhancement has been added since the Early Release Notes were published:

- **Using hashtags in conditional matching** - Network hashtags can now be used to filter records considered for matching.

What's new

The following key enhancements comprise the Veeva Network 25R1.0 major release.

			ST	DS	DM	AD
Announcements						
API Authentication update	Network no longer supports submitting credentials in the URL parameters in the Authentication API call.	25R1.0				Developers
Add request match rules	Updates will be made to the default match rules in version 25R1.1.	25R1.1			●	●
Hierarchy Explorer Widget						
Usability improvements	Updates are made to optimize the widget for smaller screen sizes.	25R1.0	●	●	●	●
Multi-country configuration	Administrators can use country groups to define the health systems that display in the widget.	24R3.1	●	●	●	●
Search Widget						
Search terms	On Add Requests and record profiles, the original search terms are available to view from the breadcrumb.	25R1.0	●	●	●	●
Creating add requests	Add Requests are now pre-populated with advanced search form data to improve user efficiency in the Search Widget.	24R3.1	●	●	●	●
Profiles						
Custom keys	Custom keys now display in a table on record profiles so you can easily view and find specific keys.	25R1.0	●	●	●	●
Reports						
Quick copy from results	Advanced reporting users can copy field names and reference codes in the report results.	25R1.0	●	●	●	●



			ST	DS	DM	AD
Key networks						
Network API support	Key networks are now supported in the Network API.	25R1.0		Developers		
Key networks on downloaded records	Key network affiliation tags now immediately display on records downloaded from OpenData.	25R1.0	●	●	●	●
Data Model						
Network Address Inheritance	New parent HCOs can be linked to existing addresses on records if the addresses match	25R1.0		●	●	●
HCP opt out	The opt_out__v field is available for countries in Latin America.	25R1.0			●	●
CDA field labels	The translation labels for locally managed CDA fields can be customized.	25R1.0			●	●
Cluster codes for the UK	Updated cluster codes are available for the United Kingdom from IQVIA™.	25R1.0			●	●
Cluster codes for Germany and Spain	Updated cluster codes are available for Germany from Insight Health™ and for Spain from IQVIA™.	24R3.1			●	●
Multivalue reference fields	Support for the fields is extended on record profiles, data change requests, and advanced reporting.	24R3.1	●	●	●	●
Match						
Using hashtags in conditional matching	Network hashtags can now be used to filter records considered for matching.	25R1.0			●	●
Validation errors	Administrators and Data Managers will now see more detailed feedback for issues with advanced match configurations.	24R3.1			●	●
Subscriptions						
Job triggers	Subscription names display as links in the Job Triggers section.	24R3.1			●	●
Job end time	The Job Details page now includes the time that the subscription job ended.	24R3.1			●	●



			ST	DS	DM	AD
Data maintenance subscriptions						
Unsubscribe to OpenData Records	The reason for unsubscribing to records is required for all Unsubscribe to OpenData Records subscriptions.	25R1.0			●	●
Restrict access to unsubscribed HCOs from Search against OpenData	Administrators can prevent users from searching and downloading HCOs that have been unsubscribed from OpenData.	24R3.1			●	●
Target subscriptions						
Reference file version	The new version, V8.0, applies the File Format settings to the exported reference data file.	25R1.0			●	●
Vault integrations						
Vault API version	Network features can use the VQL enhancements that are included in Vault API version 24.3.	25R1.0			●	●
Vault CRM integration						
MCSR Licenses	Massachusetts Controlled Substances Registration (MCSR) licenses are now mapped to CRM.	25R1.0			●	●
Vault CRM Bridge record limit	The number of account records in each job is limited to load data in smaller batches.	24R3.1.2			●	●
Attachments on DCRs	DCRs received from Vault CRM can now include attachments.	24R3.1			●	●
Long notes on DCRs	DCRs received from Vault CRM can include notes containing up to 1,000 characters.	24R3.1			●	●
Null values for missing reference mappings	Missing reference values are now replaced with a null value so records can be upserted.	24R3.1			●	●
Vault CRM Bridge Job Summary	Address and license counts now display together on the Job Details page.	24R3.1			●	●
Users						
Password resets	When Admins reset the password, the email template for Portal users contains their username and a link to the Network Portal.	24R3.1				●



ST DS DM AD

API			
Version update	The Network API is updated to v35.0.	25R1.0	Developers

Note: The System and Data Admin user has all of 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.



Announcements

API AUTHENTICATION UPDATE

25R1

To address security concerns, Network no longer supports submitting credentials in the URL parameters in the Authentication API call.

The update will be applied by default:

- **Sandbox instances** - March 28, 2025
- **Production instances** - April 11, 2025

This change has been announced in the *Veeva Network Release Notes* since version 24R2.0 (August 2024).

Action

To gain access to your Network instance using the Network API, ensure that user names and passwords are submitted in the body of the POST request.

Additional information

- See the Veeva Connect post: [Upcoming 25R1 Veeva Network Security Update may affect your existing integration processes](#).
- For help making the change, see the [Authentication](#) topic in the *Veeva Network Developer Help*.

ADD REQUEST MATCH RULES

25R1.1

In version 25R1.1, updates will be made to the default match rules used by add requests. The rules will be modified to reduce the potential for over matching for HCPs.

Changes will be made to countries in the EMEA and APAC regions and to the US.

Custom match rules

If you have made changes to the default match rules, these updates will not impact your custom rules.



Hierarchy Explorer widget

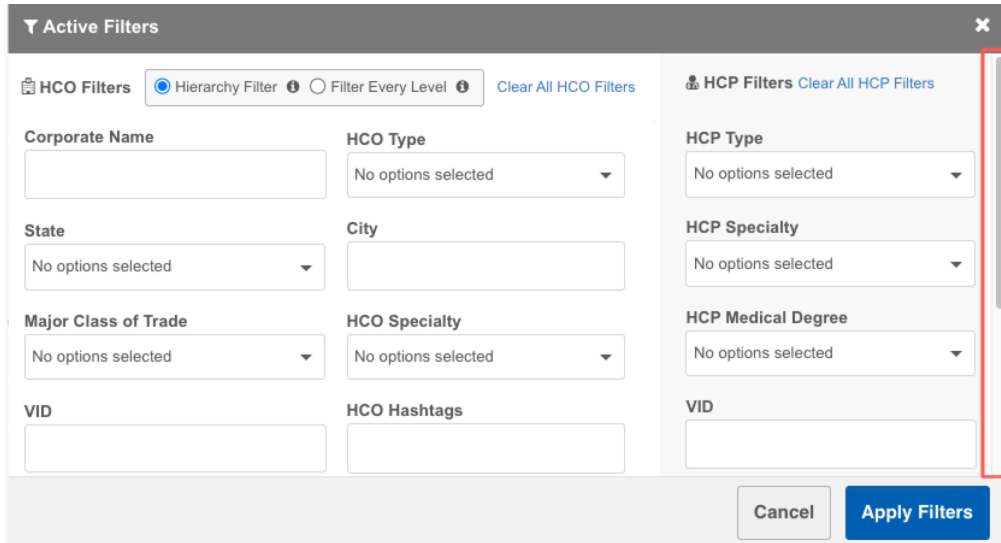
USABILITY ENHANCEMENTS

25R1

The following enhancements are enabled by default.

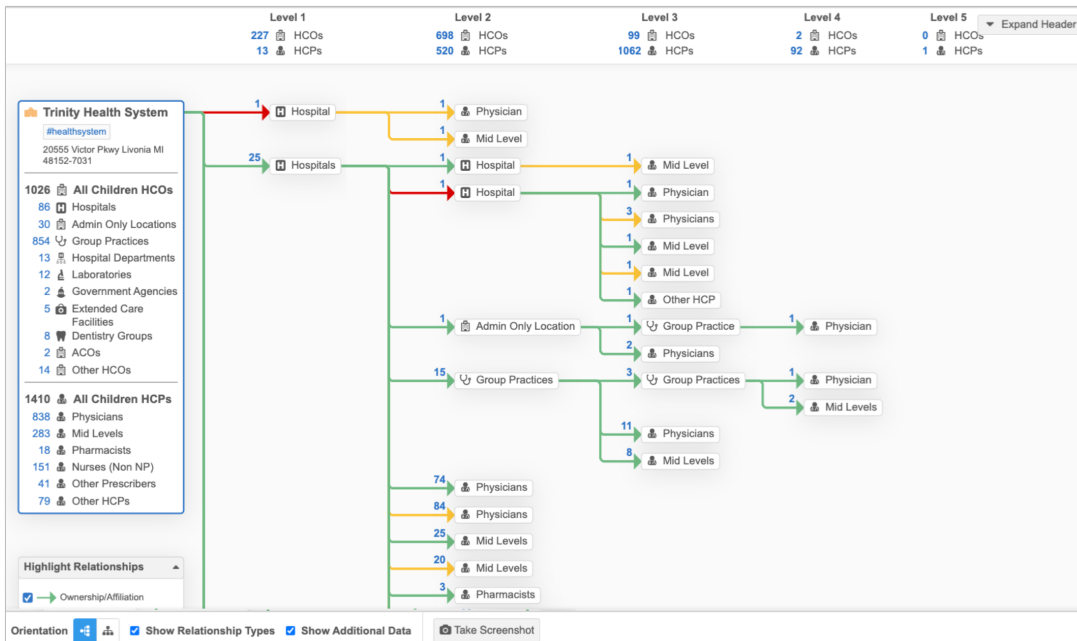
Active filters

The **Active Filters** dialog now contains a scrollbar to optimize it for smaller screen sizes.



Summary view header

The collapsed Summary View no longer displays the header with the HCO details. The HCO details are available in the Summary View.





Summary view pan

Your mouse cursor on the Summary view now displays as a **Pan** icon as you move around the canvas.

MULTI-COUNTRY CONFIGURATION

24R3.1

Administrators can now use country groups in the widget configuration to define the health systems that display. Previously, health system definitions were defined for each country.

Top Parent Mappings

Define the top parent HCO for each country in the Hierarchy Explorer.

Countries ✕

🇮🇪 Ireland ✕
🇮🇹 Italy ✕
🇪🇸 Spain ✕
🇬🇧 United Kingdom ✕

FIELD	CONDITION	VALUE		
HCO Type	In	<div style="border: 1px solid #ccc; padding: 2px; display: flex; flex-wrap: wrap;"> NHS Trust ✕ Area Team ✕ Health Care System Administration, Government Health Administration ✕ Hospital, General Hospitals ✕ Association ✕ </div>	AND	✕
Status	In	Active ✕		✕

[+ Add Condition](#)

Countries ✕

🇺🇸 United States ✕

FIELD	CONDITION	VALUE		
HCO Type	In	Organization, Health System ✕		✕

[+ Add Condition](#)

[Add Country Groups](#)

This enhancement is enabled by default in your Network instance.

Note: This enhancement applies to the widget configuration only; it has no impact to end users.



Multi-country configuration

The **Top Parent Mapping** section determines which HCOs are considered health systems for each country. Often, the criteria is the same for several countries.

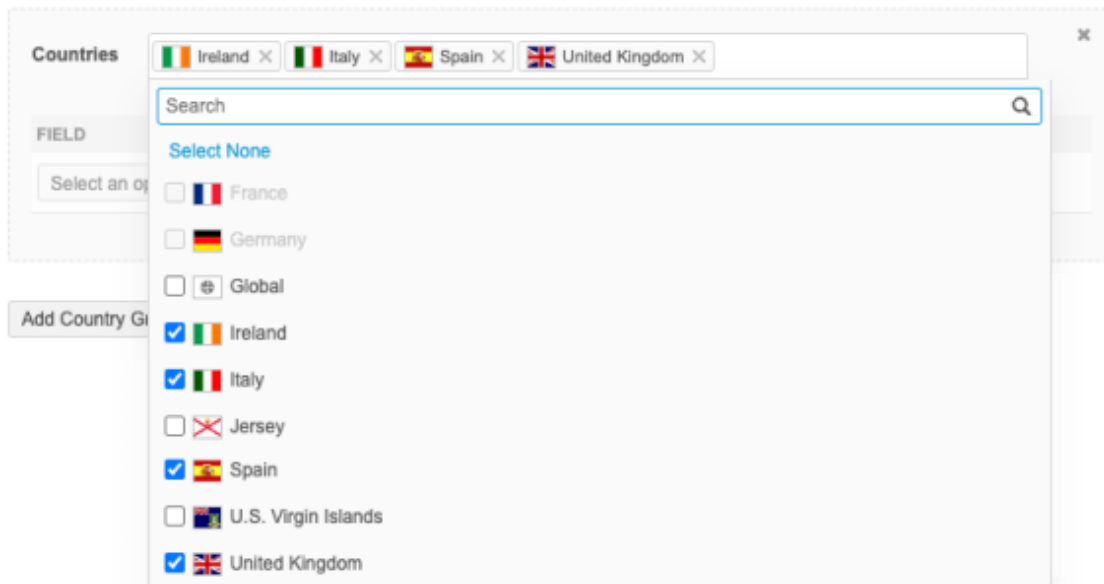
Administrators can now map the criteria to multiple countries instead of individually configuring each country.

Add a country group

Create a country group to define the top parent HCO for multiple countries.

1. Open a Hierarchy Widget configuration (**Widgets & Portal**).
2. In the **Top Parent Mapping** section, click **Add Country Groups**
3. Click the **Countries** field and select the countries to add to the group.

Countries that belong to an existing group are dimmed in the list.



4. Click **Add Condition** to define the criteria for the countries in the group.

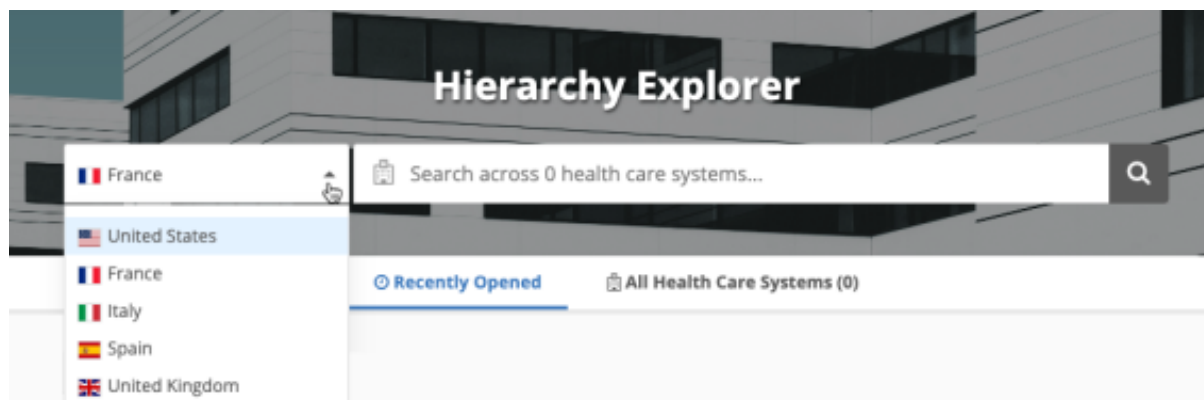
The **Field** list contains an intersection of the fields available in the selected countries.

Only fields that apply to all the countries in the group can be included in the condition. If you add a country to a group and an existing field is not available for the new country, an error displays and the country group cannot be saved.

5. **Save** your changes.



The Hierarchy Explorer widget will use the settings to display the top parent HCOs for those countries.

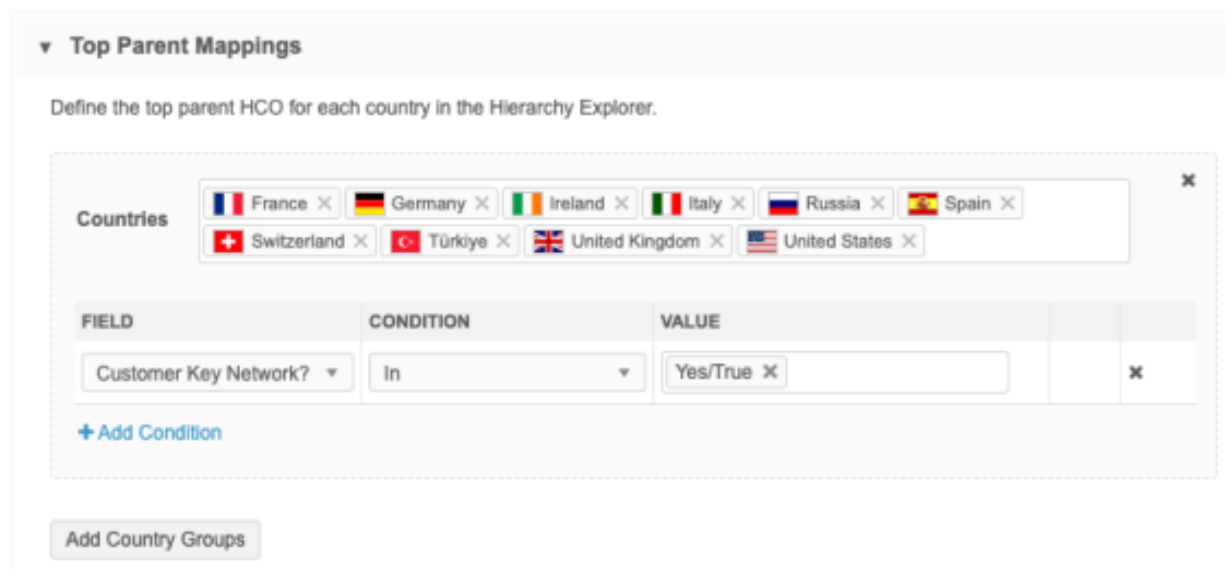


Map all countries to a custom field

To simplify the top Parent HCO definitions, you can create a custom field to flag key networks/IDNs and then map all countries to the field.

For example, you can use the existing custom field called **Customer Key Network?** (key_hco_network__c). Set the field *Yes/True* for all HCOs records that are key networks/IDNs.

In the **Top Parent Mappings** section, create one country group and add all countries. Add the condition that **Customer Key Network?** is *Yes/True*.



The HCOs that are flagged as a key network/IDN will display as a health system in the Hierarchy Explorer widget for those countries.



Search widget

SEARCH TERMS

25R1

On Add Requests and record profiles, an Info icon displays beside the breadcrumb so you can view the terms used in your last search.

The screenshot shows the 'Search Accounts' interface. A 'YOUR LAST SEARCH' popup is displayed over the form, listing the following search criteria:

- HCP Type: Prescriber
- First Name: John
- Last Name: Smith
- State/Province: Arkansas
- Hashtags: #cardiology
- Country: United States

The form fields are pre-filled with these values:

- Prefix: -
- Middle Name: (empty)
- Suffix: (empty)
- Gender: -
- First Name: John
- Last Name: Smith
- HCP Type: Prescriber
- Status: Active

Buttons for 'Clear All' and 'Save' are visible in the top right corner of the form.

This enhancement is enabled by default.

CREATING ADD REQUESTS

24R3.1

Add requests are now populated with the data that you entered in the Advanced search form. This helps you to more quickly create add requests. Previously, when you searched for an account and it was not found, you had to retype the info again to create the add request.

This enhancement is enabled by default.

Copied fields

After you use the Advanced search form and the account is not found, you can click **Create New** to start an add request.

All of the field values defined in the Advanced search form will be pre-filled in the add request, if possible. This includes sub-object field values. For example, if you add values in the **State** and **City** fields, those values display in the **Address** section on the add request.



Considerations

- **Profile layout** - The field must be in the profile layout used for add requests.
- **Default values** - Fields copied from the Advanced Search form will replace any default values specified on the add request profile layout.

For example, if the default value for the HCP Type field on add requests is *Prescriber*, but you searched for *Business Professional*, the HCP Type field on the add request will be *Business Professional*.

- **Reference values** - Only values that apply to the country in the add request will be copied.

Example

If you search for *John* (First Name), *Smith* (Last Name), *Prescriber* (HCP Type), and *France* (Country) and then create an add request for a US record, only *John* and *Smith* will be prefilled in the add request. *France* will be dropped as the country and *Prescriber* is dropped because it is not an HCP Type in France.

Example - Search for an HCP

In the Advanced Search form, add field values to search for an account.

Search Accounts

[← Back to Search Results](#) | Advanced Search

Health Care Organizations
 Health Care Professionals

NAME

First Name * <input type="text" value="Edward"/>	Last Name * <input type="text" value="Zahn"/>
ID <input type="text"/>	Parent Corporate Name <input type="text"/>
IDs Available to Search	
HCP Type <input type="text" value="Prescriber"/>	Hashtags <input type="text"/>

LOCATION

City <input type="text"/>	State/Province * <input type="text" value="New York"/>
Zip/Postal Code <input type="text"/>	Country <input type="text" value="United States"/>

[Clear All Filters](#) Search

Click **Search**.



In the Search Results, if the account is not found, click **Create New** to add the account.

The screenshot shows the 'Search Accounts' interface. At the top, there is an orange header with the text 'Search Accounts'. Below it, a blue link says '< Back to Advanced Search'. The main heading is '0 Search Results for Health Care Professionals', with a green '+ Create New' button to the right. A 'FILTERS' section contains several tags: 'HCP Type: Prescriber', 'Country: United States', 'Last Name: Zahn', 'State/Province: New York', and 'First Name: Edward'. Below the filters are 'Clear All Filters' and 'Apply Filters' buttons. The search results area displays 'Displaying 0 - 0 of 0 Results' and a 'Show 20' dropdown. A large 'No Results' message is centered, with the text 'Please try removing filters or search again.' To the left, a sidebar shows a 'NAME (3)' section with input fields for 'First Name' (Edward), 'Last Name' (Zahn), and 'ID'. Below this is an 'IDs Available to Search' section.

On the New Health Care Professional page, the field values that you entered in the Advanced search form are copied over to the add request.

The screenshot shows the 'New Health Care Professional' form. It has an orange header with 'Search Accounts' and a blue link '< Back to Search Results'. The title is 'New Health Care Professional' with 'Clear All' and 'Save' buttons. Under the 'Primary Information' section, there are two columns of fields. The left column includes: 'Prefix' (dropdown with '-'), 'Middle Name' (text input), 'Suffix' (text input), 'Gender' (dropdown with '-'), 'Degree 1' (dropdown with '-'), and 'Primary Specialty' (dropdown with '-'). The right column includes: 'First Name' (text input with 'Edward'), 'Last Name' (text input with 'Zahn'), 'HCP Type' (dropdown with 'Prescriber'), 'Status' (dropdown with 'Active'), 'Degree 2' (dropdown with '-'), and 'Other Specialties' (dropdown with 'No options selected').

You can continue to update the add request with additional values and submit the request.



Clear the field values

If you do not want the values that have been pre-filled in the add request, click **Clear All**.

In the dialog, click **Yes, Clear All** to confirm your choice.

The Add Request form will be reset to a blank form.



Recover the cleared values

If you accidentally clear the values, you can recover them.

1. On the add request, click the **Back to Search Results** link.
2. In the **Unsaved Changes** pop-up, click **Discard Changes**.
3. The Search Results page displays with your search terms. Click **Create New**.
4. Confirm the country and then the add request displays with the fields populated with the values again.

Profiles

CUSTOM KEYS

25R1

Custom keys now display in a table on record profiles so you can easily view and find specific keys.

CUSTOM KEYS (45 ACTIVE)

Q Search Custom Key [Reset Filters](#) [+ New Custom Key](#)

SOURCE * ⚙	ITEM TYPE * ⚙	VALUE * ⚙	STATUS ⚙	
Select Sources ▼			Select Status ▼	
HUB3	HCP	789445	Active	
CUSTOMER__v/31/SAP	HCP	243198766910276608	Active	
HUB3	HCP	A912928	Active	
test	HCP	888977	Active	
HUB2	HCP	531233	Active	
MASTER__v	HCP	243198766910276608	Active	
CUSTOMER__v/21/ERP	HCP	243198766910276608	Active	
ERP1	HCP	E45355	Active	
CUSTOMER__v/18/test	HCP	243198766910276608	Active	
ERP1	HCP	E123512	Active	

Displaying 1 to 10 of 48 Show 10 ▼ 1 of 5 < >

This enhancement is enabled by default in your Network instance.



View custom keys

When a record profile opens, the custom keys display in the Summary header beside the **Source Keys** heading.

Note: If there are many custom keys, you might see ellipsis points (...) display as the custom keys are loading.

Click a custom key source to scroll to the **External Identifiers** section on the profile. Under the **Custom Keys** heading, a table displays so you can easily view the keys by source and status.

Theo Maw ☆

#md #npi #pediatrics #physician #primarycare

FULL ADDRESS 2201 Randall Rd Carpentersville IL 60110-3355

HCP TYPE Prescriber

DEGREE Doctor of Medicine

PRIMARY SPECIALTY Pediatrics

NPI 1114927191

SOURCE KEYS ERP1, test, HUB3, HUB, CRM2, HUB2, VCRM

▼ External Identifiers

<p>NPI ⓘ</p> <p>1114927191</p> <p>UPIN ⓘ</p> <p>G13835</p> <p>MA CRI ID ⓘ</p> <p>No Value</p> <p>Knipper ID ⓘ</p> <p>10895762 🔒</p> <p>AMS ID ⓘ</p> <p>168014 🔒</p>	<p>In Current PECOS? ⓘ</p> <p>No Value 🔒</p> <p>ME ID ⓘ</p> <p>2090180009</p> <p>AOA ID ⓘ</p> <p>No Value</p> <p>SHA ID ⓘ</p> <p>691444</p>
--	---

CUSTOM KEYS (45 ACTIVE)

Reset Filters
+ New Custom Key

SOURCE * ⚙	ITEM TYPE * ⚙	VALUE * ⚙	STATUS ⚙	
VCRM x ▼			Select Status ▼	
VCRM	HCP	445564221365441	Active	🔗 ⓘ
VCRM	HCP	389290375738827	Active	🔗 ⓘ
VCRM	HCP	198281094	Active	🔗 ⓘ
VCRM	ACCOUNT	349284y3499sdf2	Active	🔗 ⓘ
VCRM	ACCOUNT	12384dfY723123	Active	🔗 ⓘ

Displaying 1 to 5 of 5
Show 10 ▼
1 of 1 < >



The table is filtered by the custom key source that you selected. A count of all active custom keys displays.

Click **Reset Filters** to remove the current filter and display all custom keys.

Actions

The following actions are available for the **Custom Keys** table.

Action	Details																									
View	<p>By default, 10 custom keys display in the table.</p> <ul style="list-style-type: none"> - Use the Show setting to change the number of custom keys that display. - Click the Arrow icons (<>) to page through the custom keys. 																									
Search	Use the Search bar to find a custom key. Search by source name only.																									
Filter	Use the Source and Status filters to find specific custom keys.																									
Sort	Click any column heading to sort the table.																									
Copy	Click the Copy icon to copy the full custom key (Source:Item:Value).																									
Add	<p>Click New Custom Key to add a key.</p> <p>A new row is added to the table so you can define the Source, Item Type, and Value.</p> <p>The new custom key remains at the top of the table until the changes are saved.</p> <div data-bbox="354 1035 1421 1514" data-label="Complex-Block"> <p>CUSTOM KEYS (2 ACTIVE)</p> <p>Search Custom Key Reset Filters + New Custom Key</p> <table border="1"> <thead> <tr> <th>SOURCE * ⇅</th> <th>ITEM TYPE * ⇅</th> <th>VALUE * ⇅</th> <th>STATUS ⇅</th> <th></th> </tr> </thead> <tbody> <tr> <td>Select Sources ▼</td> <td></td> <td></td> <td>Select Status ▼</td> <td></td> </tr> <tr> <td>No Value</td> <td>No Value</td> <td>No Value</td> <td>Active ▼ ↻</td> <td>✕</td> </tr> <tr> <td>CUSTOMER__v/3/change_reque st</td> <td>HCP</td> <td>945190400407963231</td> <td>Active ▼</td> <td>📄 ⓘ</td> </tr> <tr> <td>WORKFLOW__v</td> <td>DCRID__v</td> <td>945190400226823327</td> <td>Active ▼</td> <td>📄 ⓘ</td> </tr> </tbody> </table> <p>Displaying 1 to 3 of 3 Show 10 ▼ 1 of 1 < ></p> </div>	SOURCE * ⇅	ITEM TYPE * ⇅	VALUE * ⇅	STATUS ⇅		Select Sources ▼			Select Status ▼		No Value	No Value	No Value	Active ▼ ↻	✕	CUSTOMER__v/3/change_reque st	HCP	945190400407963231	Active ▼	📄 ⓘ	WORKFLOW__v	DCRID__v	945190400226823327	Active ▼	📄 ⓘ
SOURCE * ⇅	ITEM TYPE * ⇅	VALUE * ⇅	STATUS ⇅																							
Select Sources ▼			Select Status ▼																							
No Value	No Value	No Value	Active ▼ ↻	✕																						
CUSTOMER__v/3/change_reque st	HCP	945190400407963231	Active ▼	📄 ⓘ																						
WORKFLOW__v	DCRID__v	945190400226823327	Active ▼	📄 ⓘ																						
Undo changes	Updates to a custom key's status can be reverted. Click the Undo icon beside the Status change.																									



Action	Details												
<p>View Field Version History</p>	<p>Click the Info icon in the row and choose Source, Item Type, Value, or Status to view the revisions for that field. The Version History panel will display beside the record profile.</p> <p>CUSTOM KEYS (2 ACTIVE)</p> <p>Search Custom Key <input type="text"/> Reset Filters</p> <table border="1"> <thead> <tr> <th>SOURCE</th> <th>ITEM TYPE</th> <th>VALUE</th> <th>STATUS</th> </tr> </thead> <tbody> <tr> <td>CUSTOMER__v/3/chanç</td> <td></td> <td></td> <td>Select</td> </tr> <tr> <td>CUSTOMER__v/3/change_request</td> <td>HCP</td> <td>945190400407963231</td> <td>Active</td> </tr> </tbody> </table> <p>Displaying 1 to 1 of 1 Show 10 1 of 1 < ></p>	SOURCE	ITEM TYPE	VALUE	STATUS	CUSTOMER__v/3/chanç			Select	CUSTOMER__v/3/change_request	HCP	945190400407963231	Active
SOURCE	ITEM TYPE	VALUE	STATUS										
CUSTOMER__v/3/chanç			Select										
CUSTOMER__v/3/change_request	HCP	945190400407963231	Active										

Supported custom keys

The **Custom Keys** dialog displays all types of custom keys defined for a record. This includes custom keys created by your custom workflows and any Network or OpenData generated custom keys.

Custom keys for sub-objects

There is no change to custom keys on sub-objects. Click a source in the **Custom Keys** field to display all the keys for that source. You can copy the custom key in the dialog.

8474281179

VID
2433991405228533

Billing
No Value

Home
No Value

Shipping
No Value

Primary Address
Yes/True

Custom Keys For Source: Ops

Source	Item Type	Value	Status
Ops	ADDRESS	645	Active
Ops	ADDRESS	11	Active
Ops	ADDRESS	111	Active
Ops	ADDRESS	4	Active
Ops	ADDRESS	987	Active
Ops	ADDRESS	1	Active

Custom Keys
MASTER__v, Ops, sales



Network reports

QUICK COPY FROM RESULTS

25R1

Advanced reporting users can now quickly copy a field name or reference code by hovering over a column header or reference value in the report results (**SQL Query Editor**).

Sample Queries My Recent Queries Query Helper: Keywords Operators Format Query

```
1 select vid__v, formatted_name__v, hcp_type__v, specialty_1__v from hcp
2 where specialty_1__v in ('N', '')
```

Query Valid Include only VALID and UNDER_REVIEW records in results.

Report Results (3 records) Download Report Create Custom Table View Full Screen

VID	NAME	HCP TYPE	SPECIALTY 1
946541499355234343	Marta Soulos	hcp.hcp_type__v (HCP TYPE)	Neurology
946541499355299877	Don Pinnov	Prescriber	Neurology
946541499355365416	Ami Sousa	Prescriber	Neurology

Displaying 1 to 3 of 3 Show 25 1 of 1 < >

This enhancement is enabled by default in your Network instance.

Key network enhancements

The following updates were made for key networks/IDNs in this release.

All enhancements are enabled by default in your Network instance.

NETWORK API SUPPORT

25R1

The Network API now supports the following actions for key networks:

- Retrieve a list of key networks
- Display key networks in Search/Retrieve APIs

KeyNetworks API call

Use the **keyNetworks** API to retrieve key networks/IDNs in your Network instance.

This API is available in version v35.0 and later.



Endpoint URL

```
https://{DNS}/api/vervsiion/keyNetworks
```

where

- **DNS** is the URL for your API service
- **version** is the API version. Supported for v35.0 only.
- **keyNetworks** are the top-level HCO entities that are flagged as key networks/IDNs to retrieve

This API call will retrieve all key networks

Parameters

- **country** (optional) - Use to filter the key networks by country. Countries are listed by reference code in a comma (,) separated list.

Example

```
https://verteo.veevanetwork.com/api/v35.0/keyNetworks?countries=CA,US,MX
```

Sample response

```
{
  "status": "SUCCESS",
  "total": 3,
  "keyNetworks": [
    {
      "vid_v": "242976932788962304",
      "alias": "@ArChildrens",
      "name": "Arkansas Childrens Hospital",
      "hco_type_v": "4:35",
      "record_owner_type_v": "VOD",
      "primary_country_v": "US"
    },
    {
      "vid_v": "242976927730631680",
      "alias": "@MayoClinic",
      "name": "Mayo Clinic",
      "hco_type_v": "4:37",
      "record_owner_type_v": "VOD",
      "primary_country_v": "US"
    },
    {
      "vid_v": "242976930616312832",
      "alias": "@Sanford",
      "name": "Sanford Health",
      "hco_type_v": "4:37",
      "record_owner_type_v": "VOD",
      "primary_country_v": "US"
    }
  ]
}
```



The key networks are sorted alphabetically (ascending) by alias.

Key network details

- **VID** - The HCO's unique ID.
- **Alias** - The HCO's key network alias. For example, @MayoClinic.
- **Name** - The corporate name of the HCO.
- **HCO Type** - The reference code for the HCO type, for example, 4:37.
- **Record owner** - The reference code for the record owner type: VOD (Veeva OpenData), LOCAL (locally managed), TPP (third party data provider).
- **Primary country** - The reference code for the country.

Note: OpenData provides a list of key networks for the United Kingdom (UK) and the United States (US).

Permissions

The key networks display if you have access to HCOs for that country through your data visibility profile.

Display key networks in Search/Retrieve APIs

Users can now see key networks for entities returned in the Search and Retrieve APIs.

New parameter

- returnKeyNetworks

The parameter is applied to entities and supplemental entities.

Example

```
https://my.veevanetwork.com/api/v35.0/hco/Network:Entity:932671707694238303  
?returnKeyNetworks=true
```

Sample response

A **keyNetworks** section is returned for each HCP and HCO in the response.

The key networks are sorted alphabetically by alias.

```
"keyNetworks": [  
  {  
    "vid__v": "242976927730631680",  
    "alias": "@MayoClinic",  
    "name": "Mayo Clinic",  
    "hco_type__v": "4:37",  
    "record_owner_type__v": "VOD",  
    "primary_country__v": "US"  
  },  
  {
```



```

    "vid_v": "242976930339488769",
    "alias": "@SaintJude",
    "name": "Saint Jude Childrens Research Hospital",
    "hco_type_v": "4:6",
    "record_owner_type_v": "VOD",
    "primary_country_v": "US"
  }
]

```

Key network details

- **VID** - The HCO's unique ID.
- **Alias** - The HCO's key network alias. For example, @MayoClinic.
- **Name** - The corporate name of the HCO.
- **HCO Type** - The reference code for the HCO type, for example, 4:37.
- **Record owner** - The reference code for the record owner type: VOD (Veeva OpenData), LOCAL (locally managed), TPP (third party data provider).
- **Primary country** - The reference code for the country.

KEY NETWORKS ON DOWNLOADED RECORDS

25R1

When you download a record from OpenData, the key network/IDN affiliation tags are now immediately displayed on the record in your Network instance.

Previously, the key network information displayed in the search results but it did not display on the downloaded record until the key networks were refreshed by the daily data maintenance job.

Note: This is also supported for records downloaded in Vault CRM.

Valleycare Medical Center ☆

#addiction #cda #crm #hospice #hospital #medicare #npi

FULL ADDRESS 5555 W Las Positas Blvd Pleasanton CA 94588-4000
 Organization, Hospital, Multi Specialty Practice

KEY NETWORK @Stanford

Profile Details URLExample

Primary Information Addresses Parent HCO Affiliations Child Affiliations General Information Hierarchy	Corporate Name * ⓘ Valleycare Medical Center	Veeva ID ⓘ V02242976928938591232 🔒
	VID ⓘ 242976928938591232 🔒	Primary Country ⓘ United States 🔒
	HCO Type ⓘ Organization, Hospital	Major Class of Trade ⓘ Hospitals



Supported download actions

The key network is included when records are downloaded from Veeva OpenData using ad hoc download jobs:

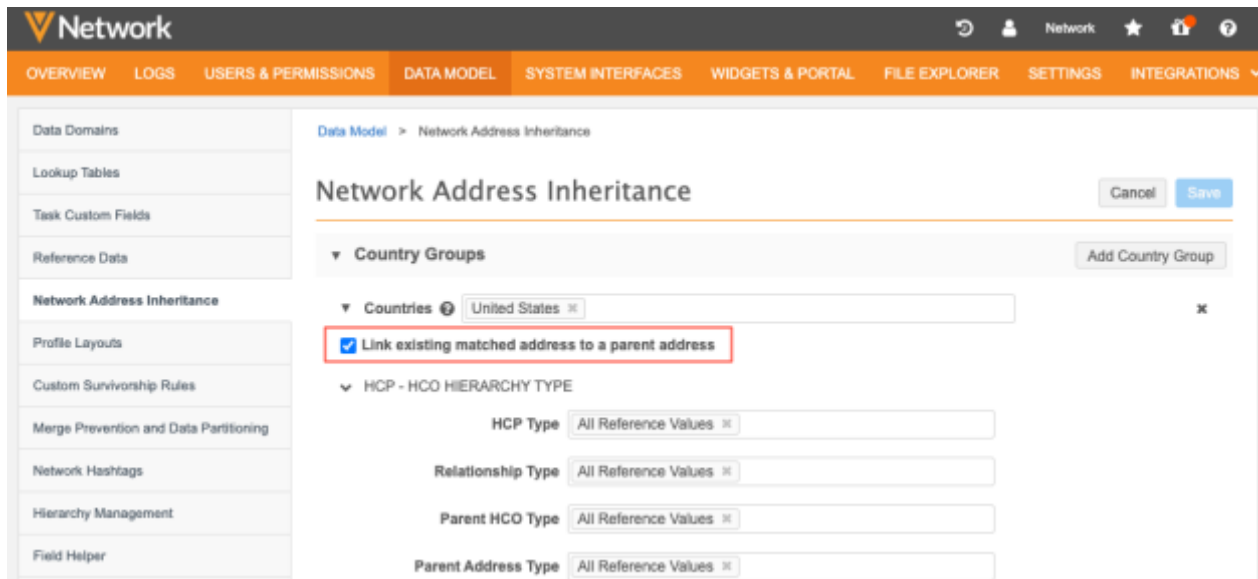
- **Ad Hoc Download** (available on the Veeva OpenData subscription page)
- **Download from OpenData** (using the **Download** icon on the search results or profile page)
- **Sync with OpenData** (available on the search results).

Data model

NETWORK ADDRESS INHERITANCE

25R1

To simplify address management, new or existing parent HCOs can now be linked to existing addresses on records if the addresses match. This ensures that any changes to the parent HCO's address are also made to the child HCO or HCP's.



This enhancement is not enabled by default. Administrators and Data Managers can enable it on Network Address Inheritance country group configurations.



Current behavior

When a parent HCO has an address that matches to an existing address on an HCP record, the existing address and Parent HCO are not linked. This means updates to the Parent HCO address are not updated on the HCP address.

Gabriela Diaz ☆

#md #npi #pediatrics #physician #primarycare

FULL ADDRESS 2201 Randall Rd Carpentersville IL 60110-3355
Prescriber, Pediatrics

Primary Information

Addresses

Parent Affiliations

E-Contacts

External Identifiers

Licenses

OIG LEIE Sanction 1

CMS Open Payments

OIG LEIE Sanction 2

OIG LEIE Sanction 3

Educational Information

Personal Information

EMR Information

Custom Fields

CDA Fields

Record Information

▼ **Addresses (2 active)**

2201 Randall Rd Carpentersville IL 60110-3355 Verified
License **BM2637126**
VID 243399140522853395

101 S Hanley Rd Ste 450 Saint Louis MO 63105-3463 Verified
VID 942463773842343519

Show inactive Addresses (4)

+ New Address

Show Map

▼ **Parent Affiliations (1 active)**

Ascension Medical Foundation Center [↗](#)
101 S Hanley Rd Ste 450 Saint Louis MO 63105-3463
HIERARCHY TYPE Individual to Organization Affiliation
RELATIONSHIP TYPE Affiliation
CLASS OF WORK No Value
VID 941702939523941985


To link the address to the Parent HCO, you must load the Network Address Inheritance fields on the address.





New behavior

When a record is updated and has a Parent HCO with an address that matches an existing address, the records will be linked.

▼ Addresses (2 active)

 **2201 Randall Rd Carpentersville IL 60110-3355** ✓ Verified
License **BM2637126**
VID 243399140522853395

 **101 S Hanley Rd Ste 450 Saint Louis MO 63105-3463** ✓ Verified
Inherited from **Ascension Medical Foundation Center**
VID 942463773842343519


 Synced

[Show inactive Addresses \(4\)](#)

[+ New Address](#)

[Show Map](#)

▼ Parent Affiliations (1 active)

 **Ascension Medical Foundation Center** [↗](#)
101 S Hanley Rd Ste 450 Saint Louis MO 63105-3463
1 parent affiliation address
HIERARCHY TYPE Individual to Organization Affiliation
RELATIONSHIP TYPE Affiliation
CLASS OF WORK No Value
VID 941702939523941985

Updates to the child address

On the record profile, the existing address is updated to display the Parent HCO that the address is inherited from. The **Synced** icon displays to indicate that the address is linked to a parent HCO.



Network address inheritance fields

The Network Address Inheritance fields will be populated on the inherited address.

Note: The fields are populated only if they are currently empty; this feature does not update existing inherited addresses. Updates from parent HCO addresses are made using the Refresh job. For details, see [Refreshing addresses](#) in the *Veeva Network Online Help*.

The fields are populated when any change occurs on the child HCO/HCP from the record profile or a data change request.

Field Name	Description	Update
parent_address_vid__v	VID of the parent HCO's address.	Added by Network or can be updated through data loading.
parent_address_sync__v	Status that indicates if the address is synched with the Parent HCO's address. Possible status: <ul style="list-style-type: none"> • Synced - The address is copied from a parent address. • Unsynced - The copied address from the parent has been changed. • Re-sync - Triggers the address to be copied from the parent address again. • Disqualified - The previously copied (synced) address no longer exists. 	Updated by Network. You can also request can request a Resync from the Network UI.
parent_address_entity_vid__v	The VID of the HCO (parent) that the address was copied from.	Updated by Network.

Enable the enhancement

This option to link matching Parent HCO addresses to an existing address on the child HCP/HCO can be enabled for each country group defined in your Network Address Inheritance configuration.

Prerequisite

Network Address Inheritance must be enabled in your Network instance. Contact Veeva Support.

Enable the setting

1. Open a country group configuration (**Data Model > Network Address Inheritance**).
2. Select **Link existing matched address to a parent address**. The setting is not selected by default.



HCP OPT OUT

25R1

The `opt_out__v` field is now available for all countries managed by OpenData in Latin America.

This field is used to indicate that an HCP wants to be opted out of OpenData. It is for information purposes only. When the flag is set to *True*, downstream systems can still view records that have been opted out using this field.

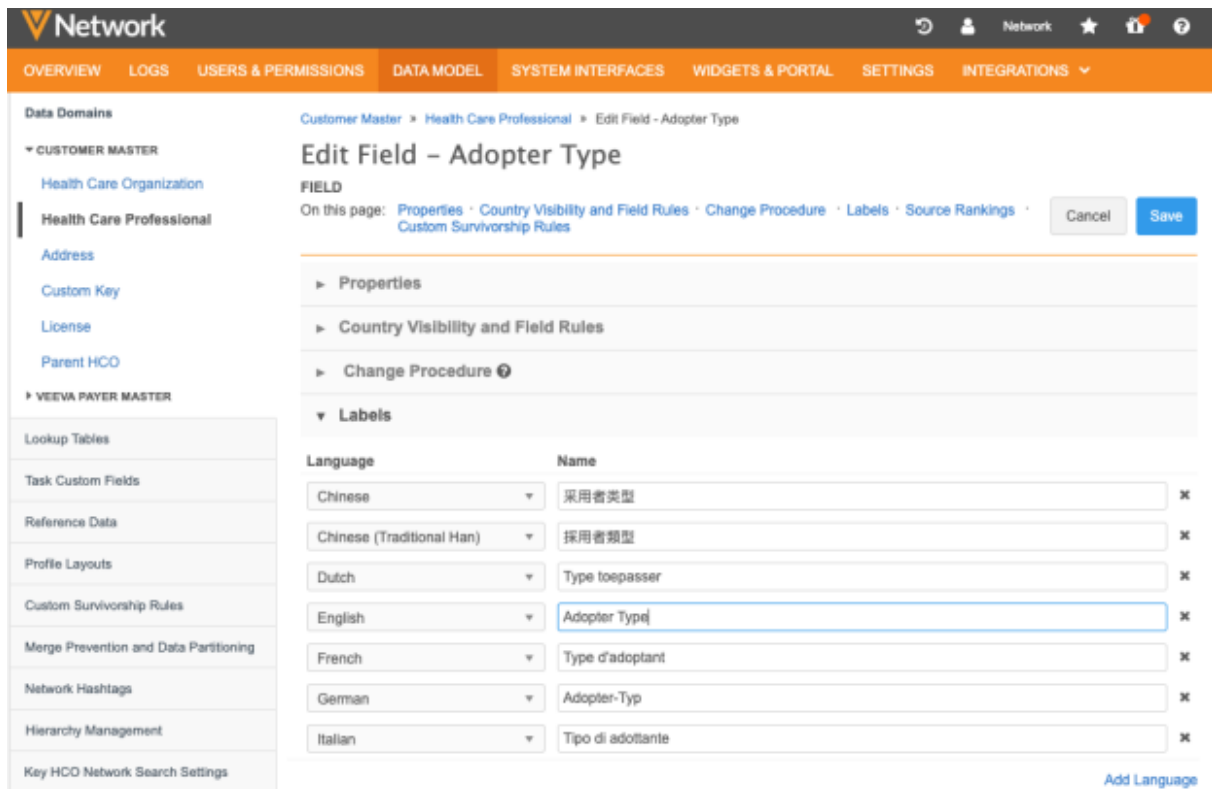
- Argentina (AR)
 - Bahamas (BS)
 - Barbados (BB)
 - Bermuda (BM)
 - Bolivia (BO)
 - Brazil (BR)
 - Cayman Islands (KY)
 - Chile (CL)
- Colombia (CO)
 - Costa Rica (CR)
 - Curacao (CW)
 - Dominican Republic (DO)
 - Ecuador (EC)
 - El Salvador (SV)
 - Guatemala (GT)
 - Honduras (HN)
- Jamaica (JM)
 - Mexico (MX)
 - Nicaragua (NI)
 - Panama (PA)
 - Peru (PE)
 - Paraguay (PY)
 - Trinidad & Tobago (TT)
 - Uruguay (UY)

This update is enabled by default in your Network instance.

CDA FIELD LABELS

25R1

You can now add, edit, and remove the translation labels for locally managed CDA fields.



This enhancement is enabled by default in your Network instance.



Supported fields

All CDA fields have the __v suffix. This suffix typically means a field is managed by OpenData, but some CDA fields are custom fields that are managed locally.

Labels can be added, edited, and removed for any language for the locally managed CDA fields.

For the list of custom CDA fields, see [Locally managed CDA fields](#) in the *Veeva Network Online Help*.

Field ownership

As part of this enhancement, the orange Veeva icons have been removed from the **Field** section in the data model. The icon is also removed from the field details page. Previously, the Veeva icon displayed beside all __v fields. This ensures that there is no confusion about the ownership of the fields.

Edit a label

To add, change, or remove a language label:

1. Click **Data Model > Customer Master** (data domain) and choose an entity. For example, choose **Health Care Professional**.
2. In the **Fields** section, click the CDA field name. For example, `adopter_type_cda__v`.
3. On the Edit Field page, scroll to the **Labels** section. Each **Language** and **Name** can be changed.
 - **Edit** - Click the **Name** field and make the changes.
 - **Add** - Click **Add Language**. In the new row, choose the **Language**. In the Name field, type the translated label.
 - **Remove** - Click the **x** icon in the row to remove the label.

Veeva updates to field labels

After you customize a field label, any changes that Veeva makes to the label will not overwrite your changes.

CLUSTER CODES FOR THE UK

25R1

Updated cluster codes from IQVIA™ are available for the United Kingdom. The new cluster version is Version 3.0.

To update addresses with the latest cluster codes:

1. In the Admin console, click **Data Model > Cluster Management**.
2. Select the United Kingdom / IQVIA cluster configuration.
3. In the **Cluster Management Details** section, expand **Cluster Version** and choose **Version 3**.
4. **Save** your changes.
5. Click **Refresh Addresses** to run a data maintenance job to ensure that all UK addresses have the latest cluster codes.

The new cluster version is available by default if you have the United Kingdom and IQVIA country/provider combination enabled in your Network instance.



CLUSTER CODES FOR GERMANY AND SPAIN

24R3.1

Updated cluster codes are available for the following country/provider combinations:

- Germany - Insight Health™
The new cluster version is Version 3.0.
- Spain - IQVIA™
The new cluster version is Version 4.0

The new cluster version is available by default if you have the country/provider combination enabled in your Network instance.

Update addresses

To update addresses with the latest cluster codes:

1. In the Admin console, click **Data Model > Cluster Management**.
2. Select the country/provider cluster configuration.
3. In the **Cluster Management Details** section, expand the **Cluster Version** field and choose the newest version.
4. **Save** your changes.
5. Click **Refresh Addresses** to run a data maintenance job to ensure that all addresses for the country have the latest cluster codes.

The new cluster version is available by default if you have these country/provider combinations enabled in your Network instance.



MULTIVALUED REFERENCE FIELDS

24R3.1

Support for multivalued reference fields is extended on record profiles, data change requests, and reporting.

These enhancements are enabled by default in your Network instance.

Profiles

Multivalued fields can now be edited on record profiles. Previously, the fields were locked.

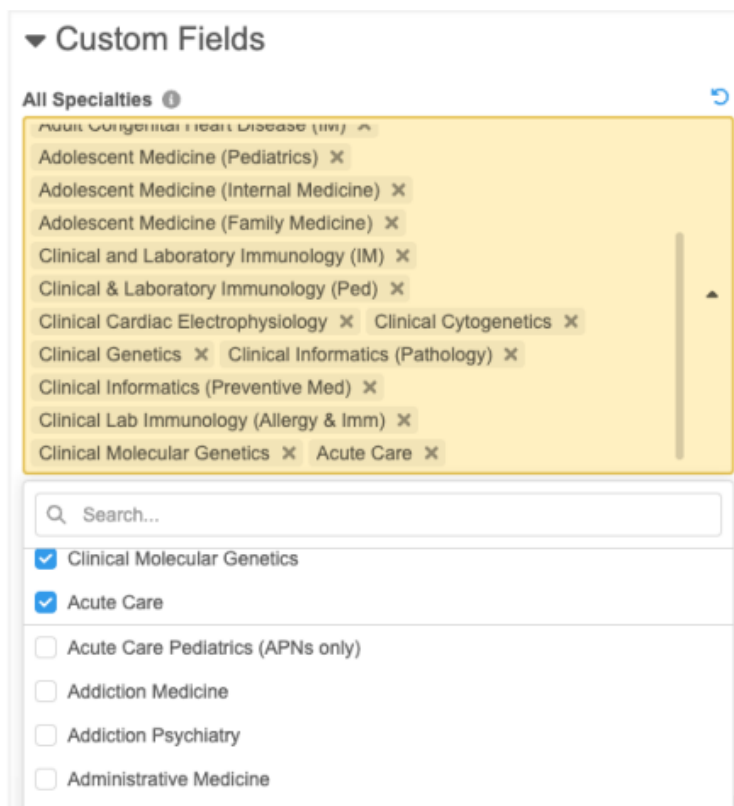
CDA fields

This enhancement does not apply to multivalued CDA fields. These fields remain read-only on profiles:

- all_degree_cda__v
- all_spec_cda__v
- all_spec_group_cda__v

Edit multivalued fields

When the profile page is in Edit mode, you can search for values, add, remove and sort values on the fields.



Click the **Undo** icon to revert the change.



Add values

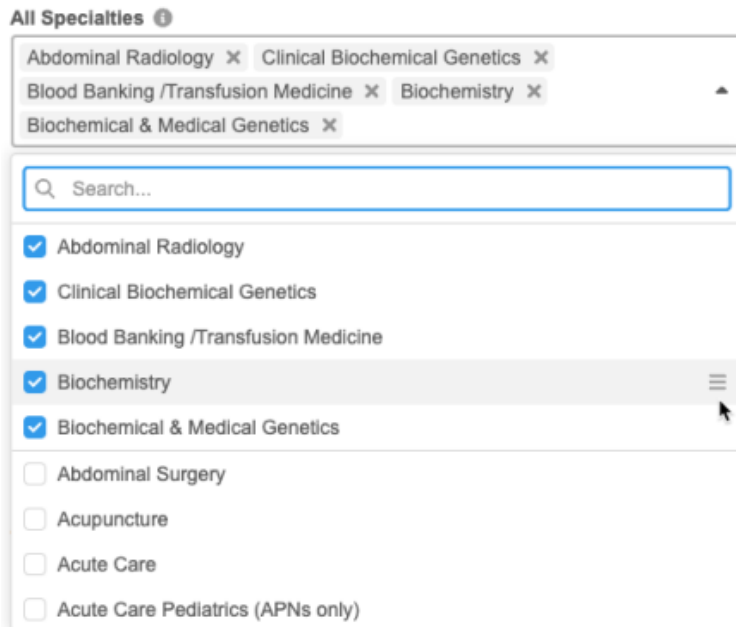
Values display on the field in the order that they are added.

A maximum of 50 values can be added to each field. When the limit is reached, the remaining values are dimmed and cannot be selected.

Sort values

You can change the order of the values so they are listed by priority on the profile.

Click the field and hover over a value to display the **Handle** ≡ icon. Use the icon to move the value into a different position in the list.



Data change requests

Data stewards can identify and manage changes to multivalued fields. Previously, the fields were read-only.

CDA fields

These CDA fields remain read-only on DCRs:

- all_degree_cda__v
- all_spec_cda__v
- all_spec_group_cda__v



Identify changes

Before editing the field, Data Stewards can quickly identify the values that are requested to be changed.

- **New values** - Highlighted in green color.
- **Removed values** - Dimmed with a strikethrough.
- **Current values** - Highlighted in gray color.

Change Request DCR History Re-assign Reject Save Apply

All Fields DCR Fields Collapse All Expand All

Sections: Primary Information · Addresses · Parent Affiliations · E-Contacts · Educational Information · Personal Information · External Identifiers · Custom Keys · Licenses · Custom Fields · CDA Fields

Field	Current Value	Change Request	Approved? ▾
Custom Fields			
All Specialties	Allergy & Immunology Brd Cert Pediatric Transplant Hepatology Anatomic Pathology Pediatric Urology	Naturopathic Medicine Neonatal-Perinatal Medicine Aerospace Medicine Pediatric Urology Aerospace Medicine Pediatrics/Emergency Medicine Learning Disability Bariatric Medicine Nephrology Pediatrics Biochemical & Medical Genetics Neuromusculoskeletal Medicine Pediatrics/Anesthesiology Allergy & Immunology Naturopathic Medicine Brd Cert Pediatric Transplant Hepatology Anatomic Pathology Neonatal-Perinatal Medicine	✓ ✕ ✎

When Data Stewards click the **Edit** icon, the highlighting and strikethroughs are removed. Data Stewards can search for values, add, remove, and sort the values.

Field	Current Value	Change Request	Approved? ▾
Custom Fields			
All Specialties	Allergy & Immunology Brd Cert Pediatric Transplant Hepatology Anatomic Pathology Pediatric Urology	Pediatric Urology ✕ Aerospace Medicine ✕ Bone Marrow Transplantation ✕ Pediatrics/Emergency Medicine ✕ Learning Disability ✕ Bariatric Medicine ✕ Nephrology ✕ Pediatrics ✕ Biochemical & Medical Genetics ✕ Neuromusculoskeletal Medicine ✕ Pediatrics/Anesthesiology ✕	✓ ✕ ✎
		<input type="text" value="Search..."/> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Pediatric Urology <input checked="" type="checkbox"/> Aerospace Medicine <input checked="" type="checkbox"/> Bone Marrow Transplantation <input checked="" type="checkbox"/> Pediatrics/Emergency Medicine <input checked="" type="checkbox"/> Learning Disability <input checked="" type="checkbox"/> Bariatric Medicine 	

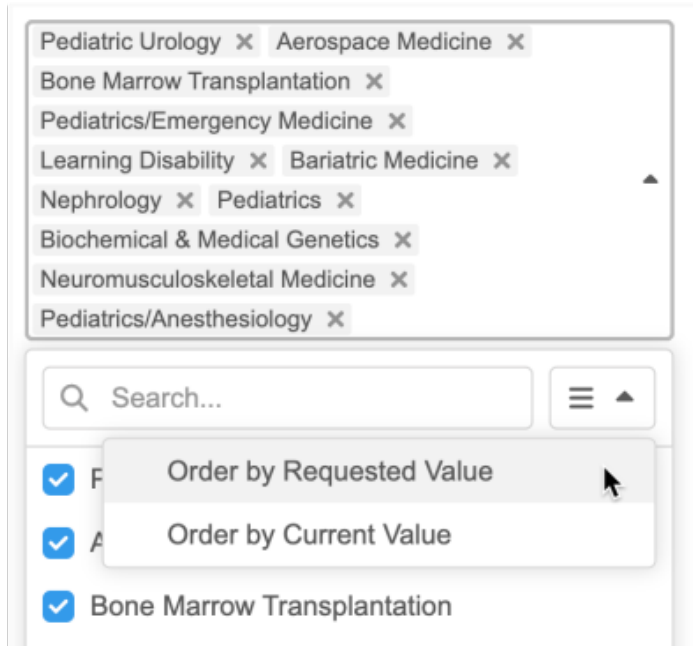


Sort values

Data Stewards can change the order of the values in the list. The order that is defined when the DCR is approved is the order the values will display on the record profile.

To reorder the fields, click the **Sort** icon and choose one of the following options:

- **Order by Requested Value** - (Default) Display the requested values at the beginning of the list.
- **Order by Current Value** - Display the current value on the record at the beginning of the list. The newly requested values will move to the end of the list.



To manually reorder values so they are listed by priority, click the field and hover over a value to display the **Handle** icon. Use the icon to move the value into a different position in the list.

Submit DCRs from the Network API

Integration users can submit data change requests on custom multivalued reference fields.

A maximum of 50 values are supported for each field.

Exceeded limit

If the limit is exceeded, the changes for that field will be automatically rejected.

The following Resolution Note will be applied to the task:

```
System Rejected - Multivalued field's reference code count has exceeded the limit.
```

The result in the API will be CHANGE_REJECTED.



Reporting

Advanced reporting users can run queries on multivalued reference fields in the SQL Query Editor (**Reports**). Previously, when the fields were used, they were treated as a String.

The following SQL functions are now available to query the fields.

multivalued_size

Returns the number of values (integer) in a multivalued field.

Syntax

```
multivalued_size(<multivalued field name>)
```

Example query

This query returns a count of the values in the `all_specialties__c` multivalued field.

```
SELECT
    vid__v,
    all_specialties__c,
    multivalued_size (all_specialties__c)
FROM
    hcp
ORDER BY
    all_specialties__c ASC
```

Results

This query returns the following details in the results:

- **VID** - The ID of the record.
- **Multivalued field name** - A list of the reference codes for the values in the order they display on the record.
- **Multivalued_size** - A count of the field values.

If a record has no values for the field, the multivalued field name column is empty and the **Multivalued_Size** column value is 0.



Sample Queries My Recent Queries Query Helper: Keywords Operators Format Query

```
1 SELECT
2     vid_v,
3     all_specialties__c,
4     multivalued_size (all_specialties__c)
5 FROM
6     hcp
7 ORDER BY
8     all_specialties__c ASC
```

Query Valid Include only VALID and UNDER_REVIEW records in results. ⓘ

Report Results (66 records) Download Report Create Custom Table View Full Screen

VID	ALL SPECIALTIES	MULTIVALUED_SIZE
243154001430840322	AI,NAT,TPP,ATP,NPM,UP,AM,MSR,PDS,A,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OM	50
649913798739641408	AI,NAT,TPP,ATP,NPM,UP,AM,MSR,PDS,A,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OM	50
243217471518016514	AI,NAT,TPP,ATP,NPM,UP,AM,MSR,PDS,A,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OM	50
649913581810238522	AR,CBG,BBK,BIOCHEM,BMG,AS,ACU,PSU,CHD,ADL,AMI,AMF,ILI,PLI,ICE,CCG	21
648543294220944411		0

multivalued_index

Returns the numerical position of the provided reference code in the multivalued field (or null if the value is not present).

Syntax

```
multivalued_index(<multivalued field name>, '<ref code>')
```

Example query

In this example, the query returns the position of the MSR value for the all_specialties__c field for each record.

```
SELECT
    vid_v,
    all_specialties__c,
    multivalued_index (
        all_specialties__c,
        'MSR'
    ) AS md_spec__idx
FROM
    hcp
ORDER BY
    all_specialties__c ASC
```



Results

This query returns the following details in the results:

- **VID** - The ID of the record.
- **Multivalued field name** - A list of the reference codes for the value sin the order they display on the record.
- **MD_SPEC_IDX** (custom column name) - The placement of the defined reference code in the list.

In the example results, the MSR value is in the eighth (8) position for the first three records. It is not a value in the fourth record so 0 displays.

If a record has no values for the field, the multivalued field name column is empty and the MD_SPEC_IDX column value is 0.

Sample Queries
My Recent Queries
Query Helper:
Operators
Format Query

```

1 SELECT
2   vid__v,
3   all_specialties__c,
4   multivalued_index (
5     all_specialties__c,
6     'MSR'
7   ) AS md_spec__idx
8 FROM
9   hcp
10 ORDER BY
11  all_specialties__c ASC
        
```

Query Valid
 Include only VALID and UNDER_REVIEW records in results. ⓘ

Report Results (66 records)
Download Report
Create Custom Table
View Full Screen

VID	ALL SPECIALTIES	MD_SPEC_IDX
243154001430840322	AI,NAT,TPP,ATP,NPM,UP,AM,MSR,PDS,A,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OMO,AI	8
649913798739641408	AI,NAT,TPP,ATP,NPM,UP,AM,MSR,PDS,A,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OMO,AI	8
243217471518016514	AI,NAT,TPP,ATP,NPM,UP,AM,MSR,PDS,A,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OMO,AI	8
649913581810238522	AR,CBG,BBK,BIOCHEM,BMG,AS,ACU,PSU,CHD,ADL,AMI,AMF,ILI,PLI,ICE,CCG,CG,	0
648543294220944411		0



multivalued_value

Use to extract a single reference code at a given position.

Syntax

```
multivalued_value(<multivalued field name>, index)
```

Example query

This query extracts the values in the first (1) and second (2) position from the `all_specialties__c` multivalued field.

```
SELECT
  vid__v,
  all_specialties__c,
  multivalued_value (
    all_specialties__c,
    1
  ) AS primary_spec,
  multivalued_value (
    all_specialties__c,
    2
  ) AS secondary_spec
FROM
  hcp
ORDER BY
  all_specialties__c ASC
```

Results

This query returns the following details in the results:

- **VID** - The ID of the record.
- **Multivalued field name** - A list of the reference codes for the values in the order they display on the record.
- **Primary_spec** (custom column name) - The reference code that is listed as the first value in the multivalued field.
- **Secondary_spec** (custom column name) - The reference code that is listed as the second value in the multivalued field.

The columns are null if there are no values on the field for a record.



Sample Queries
My Recent Queries
Query Helper: Keywords Operators
Format Query

```

1 SELECT
2   vid_v,
3   all_specialties__c,
4   multivalued_value (
5     all_specialties__c,
6     1
7   ) AS primary_spec,
8   multivalued_value (
9     all_specialties__c,
10    2
11  ) AS secondary_spec
12 FROM
13   hcp
14 ORDER BY
15   all_specialties__c ASC
                
```

Query Valid
 Include only VALID and UNDER_REVIEW records in results.

Report Results (66 records)
Download Report
Create Custom Table
View Full Screen

VID	ALL SPECIALTIES	PRIMARY_SPEC	SECONDARY_SPEC
243217471518016514	AI,NAT,TPP,ATP,NPM,UP,AM,MSR,PDS,A,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OMO,AI	AI	NAT
649913798739641408	AI,NAT,TPP,ATP,NPM,UP,AM,MSR,PDS,A,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OMO,AI	AI	NAT
243154001430840322	AI,NAT,TPP,ATP,NPM,UP,AM,MSR,PDS,A,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OMO,AI	AI	NAT
649913581810238522	AR,CBG,BBK,BIOCHEM,BMG,AS,ACU,PSU,CHD,ADL,AMI,AMF,ILI,PLI,ICE,CCG,CG	AR	CBG
648543294220944411			

multivalued_has

Returns *True* or *False* if the field contains *all* the provided reference codes in any order.

Syntax

```
multivalued_has(<multivalued field name>, '<ref code 1>', '<ref code 2>', ... )
```

Example query

This query returns *True* if the MSR and CTR reference codes are listed as a value anywhere on the all_specialties__c multivalued field, otherwise, *False* is returned.

```

SELECT
  vid_v,
  all_specialties__c,
  multivalued_has (
    all_specialties__c,
    'MSR', 'CTR'
  ) AS is_radiology
FROM
  hcp
ORDER BY
  all_specialties__c ASC
                
```



Results

This query returns the following details in the results:

- **VID** - The ID of the record.
- **Multivalued field name** - A list of the reference codes for the values in the order they display on the record.
- **Is_Radiology** (custom column name) - The value is *True* (t) if all the reference codes (MSR and CTR) are listed on the multivalued field. The value is *False* (f) if all the reference codes are not listed.

In these example results, the first and third record contain both values (in any position), so *True* is returned. The second record contains only one of the values and the fourth record contains neither value so *False* is returned.

Sample Queries
My Recent Queries
Query Helper:

Format Query

```

1 SELECT
2   vid__v,
3   all_specialties__c,
4   multivalued_has (
5     all_specialties__c,
6     'MSR', 'CTR'
7   ) AS is_radiology
8 FROM
9   hcp
10 ORDER BY
11   all_specialties__c ASC

```

✓ Query Valid
 Include only VALID and UNDER_REVIEW records in results. ⓘ

Report Results (66 records)
Download Report
Create Custom Table
View Full Screen

VID	ALL SPECIALTIES	IS_RADIOLOGY
243217471518016514	AI,NAT,TPP,ATP,NPM,UP,AM,MSR,PDS,CTR,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OMO,A	t
649913798739641408	AI,NAT,TPP,ATP,NPM,UP,AM,MSR,PDS,CTR,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OMO,A	f
243154001430840322	AI,NAT,TPP,ATP,NPM,UP,CTR,MSR,PDS,A,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OMO,AHI	t
649913581810238522	AS,ACU,PLI,AMF,ILI,ICE,CCG,CG,CIP,CIM,ALI,CMG,AC,ADM,AMD,CBG,CHC,CHN,CAI	f
648543294220944411		f



multivalued_contains

Use to find if the multivalued field contains all the provided reference codes. The order that the codes are listed in the field is important. Returns *True* or *False*.

Syntax

```
multivalued_contains(<multivalued field name>, '<ref code 1>', '<ref code 2>', ...)
```

Example query

This query returns *True* if the MSR and CTR reference codes are listed as a value in that order on the `all_specialties__c` multivalued field, otherwise, *False* is returned.

```
SELECT
  vid__v,
  all_specialties__c,
  multivalued_contains (
    all_specialties__c,
    'MSR', 'CTR'
  ) AS is_radiology
FROM
  hcp
ORDER BY
  all_specialties__c ASC
```

Results

This query returns the following details in the results:

- **VID** - The ID of the record.
- **Multivalued field name** - A list of the reference codes for the values in the order they display on the record.
- **Is_Radiology** (custom column name) - The value is *True* (t) if the MSR and CTR reference codes are listed in the specified order on the multivalued field.

The value is *False* (f) if those reference codes are not listed or they are listed in a different order.



Sample Queries My Recent Queries Query Helper: Keywords Operators Format Query

```
1 SELECT
2   vid_v,
3   all_specialties__c,
4   multivalued_contains (
5     all_specialties__c,
6     'MSR', 'CTR'
7   ) AS is_radiology
8 FROM
9   hcp
10 ORDER BY
11   all_specialties__c ASC
```

Query Valid Include only VALID and UNDER_REVIEW records in results.

Report Results (66 records) Download Report Create Custom Table View Full Screen

VID	ALL SPECIALTIES	IS_RADIOLOGY
243217471518016514	AI,NAT,TPP,ATP,NPM,UP,AM,MSR,PDS,CTR,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OMO,	t
649913798739641408	AI,NAT,TPP,ATP,NPM,UP,AM,MSR,PDS,CTR,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OMO,	t
243154001430840322	AI,NAT,TPP,ATP,NPM,UP,CTR,MSR,PDS,A,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OMO,AI	f
649913581810238522	AS,ACU,PLI,AMF,ILJ,ICE,CCG,CG,CIP,CIM,ALI,CMG,AC,ADM,AMD,CBG,CHC,CHN,C,	f
648543294220944411		f

multivalued_anyOf

Returns *True* or *False* if the multivalued field contains *any* of the provided reference codes in any order.

Syntax

```
multivalued_anyOf(<multivalued field name>, '<ref code 1>', '<ref code 2>', ...)
```

Example query

This query returns *True* if either of the CTR or MSR reference codes are listed as a value anywhere on the `all_specialties__c` multivalued field, otherwise, *False* is returned.

```
SELECT
  vid_v,
  all_specialties__c,
  multivalued_anyOf (
    all_specialties__c,
    'CTR',
    'MSR'
  ) AS is_Radiology
FROM
  hcp
ORDER BY
  all_specialties__c ASC
```



Results

This query returns the following details in the results:

- **VID** - The ID of the record.
- **Multivalued field name** - A list of the reference codes for the values in the order they display on the record.
- **Is_Radiology** (custom column name) - The value is *True* (t) if the *CTR* and/or *MSR* reference codes are values on the multivalued field (in any order).

The value is *False* (f) if neither reference code is not listed.

Sample Queries My Recent Queries Query Helper: Keywords Operators Format Query

```

1 SELECT
2     vid__v,
3     all_specialties__c,
4     multivalued_anyOf (
5         all_specialties__c,
6         'CTR',
7         'MSR'
8     ) AS is_Radiology
9 FROM
10    hcp
11 ORDER BY
12    all_specialties__c ASC
                
```

Query Valid

 Include only VALID and UNDER_REVIEW records in results.

Report Results (66 records)
Download Report
Create Custom Table
View Full Screen

VID	ALL SPECIALTIES	IS_RADIOLOGY
243217471518016514	AI,NAT,TPP,ATP,NPM,UP,AM,MSR,PDS,A,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OMO,AHF,I	t
649913798739641408	AI,NAT,CTR,ATP,NPM,UP,AM,MSR,PDS,A,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OMO,AHF,I	t
243154001430840322	AI,NAT,TPP,ATP,NPM,UP,AM,MSR,CTR,A,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OMO,AHF,I	t
649913581810238522	AS,ACU,PLI,AMF,ILI,ICE,CCG,CG,CIP,CIM,ALI,CMG,AC,ADM,AMD,CBG,CHC,CHN,CAP	f
648543294220944411		f



multivalued_firstOf

Returns the first reference code that displays on the multivalued field from the provided reference codes (order does not matter).

Syntax

```
multivalued_firstOf(<multivalued field name>, '<ref code 1>', '<ref code 2>', ...)
```

Example query

This query returns the reference code that is listed first on the `all_specialties__c` multivalued field from the provided values (AI, AM, CMG). If none of the reference codes are listed as the value on the field, null is returned.

```
SELECT
  vid__v,
  all_specialties__c,
  multivalued_firstOf (
    all_specialties__c,
    'AI',
    'AM',
    'CMG'
  ) AS first_spec
FROM
  hcp
ORDER BY
  all_specialties__c ASC
```

Results

This query returns the following details in the results:

- **VID** - The ID of the record.
- **Multivalued field name** - A list of the reference codes for the values in the order they display on the record.
- **First_Spec** (custom column name) - The reference code that is listed first on the multivalued field from the list of provided values.

The value is null if none of the reference codes are listed.



Sample Queries | My Recent Queries | Query Helper: Keywords Operators Format Query

```

1 SELECT
2   vid__v,
3   all_specialties__c,
4   multivalued_firstOf (
5     all_specialties__c,
6     'AI',
7     'AM',
8     'CMG'
9   ) AS first_spec
10 FROM
11   hcp
12 ORDER BY
13   all_specialties__c ASC
    
```

Query Valid Include only VALID and UNDER_REVIEW records in results.

Report Results (66 records) Download Report Create Custom Table View Full Screen

VID	ALL SPECIALTIES	FIRST_SPEC
243217471518016514	AI NAT,TPP,ATP,NPM,UP,AM,MSR,PDS,A,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OMO,AHF,MOS,PRI	AI
649913798739641408	AI NAT,TPP,ATP,NPM,UP,AM,MSR,PDS,A,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OMO,AHF,MOS,PRI	AI
243154001430840322	AI NAT,TPP,ATP,NPM,UP,AM,MSR,PDS,A,NAP,PTP,DAP,MGP,PPR,ASO,NSP,OMO,AHF,MOS,PRI	AI
649913581810238522	AS,ACU,PLI,AMF,ILI,ICE,CCG,CG,CIP,CIM,ALI,CMG AC,ADM,AMD,CBG,CHC,CHN,CAP,CHP,9,C	CMG
648543294220944411		

Joins on multivalued fields

You can use the multivalued functions and join against other reporting tables, for example, reference language tables or revision history tables.

Translation query example

This query extracts the records that have the AM reference code as the first value on the all_specialties__c multivalued field. Then, it returns the English label for the AM code.

```

SELECT
  vid__v,
  last_name__v,
  hcp_status__v,
  specialty_code.en AS specialty_1_english
FROM
  hcp JOIN reference_lang specialty_code
  ON specialty_code.code = multivalued_value (
    all_specialties__c,
    1
  )
WHERE
  multivalued_has (
    all_specialties__c,
    'AM'
  )
  AND reference_type = 'Specialty'
    
```



Results

The English label displays for the AM reference code: *Allergy & Immunology*.

Sample Queries | My Recent Queries | Query Helper: | Keywords | Operators | Format Query

```
1 SELECT
2     vid__v,
3     last_name__v,
4     hcp_status__v,
5     specialty_code.en AS specialty_1_english
6 FROM
7     hcp JOIN reference_lang specialty_code
8         ON specialty_code.code = multivalued_value (
9         all_specialties__c,
10        1
11    )
12 WHERE
13     multivalued_has (
14     all_specialties__c,
15     'AM'
16    )
17     AND reference_type = 'Specialty'
```

Query Valid Include only VALID and UNDER_REVIEW records in results.

Report Results (3 records) | Download Report | Create Custom Table | View Full Screen

VID	LAST NAME	STATUS	SPECIALTY_1_ENGLISH
243154001430840322	Alvarez	Active	Allergy & Immunology
243217471518016514	Dimant	Active	Allergy & Immunology
649913798739641408	Gascón Vilaplana	Active	Allergy & Immunology

Displaying 1 to 3 of 3 | Show 25 | 1 of 1



Match

USING HASHTAGS IN CONDITIONAL MATCHING

25R1

Network hashtags can now be used to filter records considered for matching. For example, use the #hbp hashtag to filter the match rules to consider only HCPs that are business professionals.

Match Default Configuration Advanced Cancel Save

This page allows you to set your own default rules that can then be used by any subscription in this instance. If custom rules have not been defined for a particular country, Network's default rules are used. The default rules are periodically updated by Network as improvements are introduced.

Country

Data Groups (7)

Match Rules (15)

Match Filters (1)

Ranked Filter Groups (0)

Match filters configured here are applied at the subscription level to all records. Only records that meet these criteria will be compared in match rules.

If no filters are configured here or in individual match rules, all records will be included in match comparisons. Filters configured on individual match rules will override match filters configured here.

Match rules with cartesian or concatenation collations ignore match filters. Match filters can only be used in match rules that use direct collations.

Entity

FUNCTION	FIELD	VALUE
Include	Hashtag (#Hashtag)	<input style="width: 95%; height: 20px;" type="text"/> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 5px;"> <ul style="list-style-type: none"> #addiction The HCP or HCO specializes in addiction medicine. #allergy The HCP or HCO specializes in allergy & immunology. #anesth The HCP or HCO specializes in anesthesiology. #candidate The record is a candidate record. #cardio </div>

[Add Filter](#)

This enhancement is enabled by default in your Network instance.



Supported features

Network Hashtags are supported for filtering records in **Match Rules**, **Match Filters** and **Ranked Filter Groups**. They can be applied to match configurations for the following Network features:

- Ad Hoc Match Configuration
- Add Request Match Configuration
- Match Default Configuration
- Data Deduplication
- Match Rule Collections
- Source subscriptions

For details about filtering records for match, see [Conditional matching](#) in the *Veeva Network Online Help*.

Matching on incoming records

Hashtags can be used in filters and applied to incoming records because hashtags are dynamically calculated; they are not stored on records. Hashtags are associated with incoming records if the records contain the fields and values used in the hashtag configuration.

Using hashtags in conditional matching

In a **Match Filter**, **Ranked Filter Group**, or individual match rule for an entity, define the following:

1. **Function** - Choose the records that will be considered for the match.
 - **Include** - Only records with the hashtag will be compared to each other.
 - **Exclude** - Records with the hashtag will be excluded from the rule.
2. **Field** - Expand the list and choose **Hashtag (#Hashtag)**.
3. **Value** - Select one or more hashtags. All enabled hashtags associated with the selected entity display.

If multiple hashtags are selected, records that qualify for at least one of the hashtags will be used.

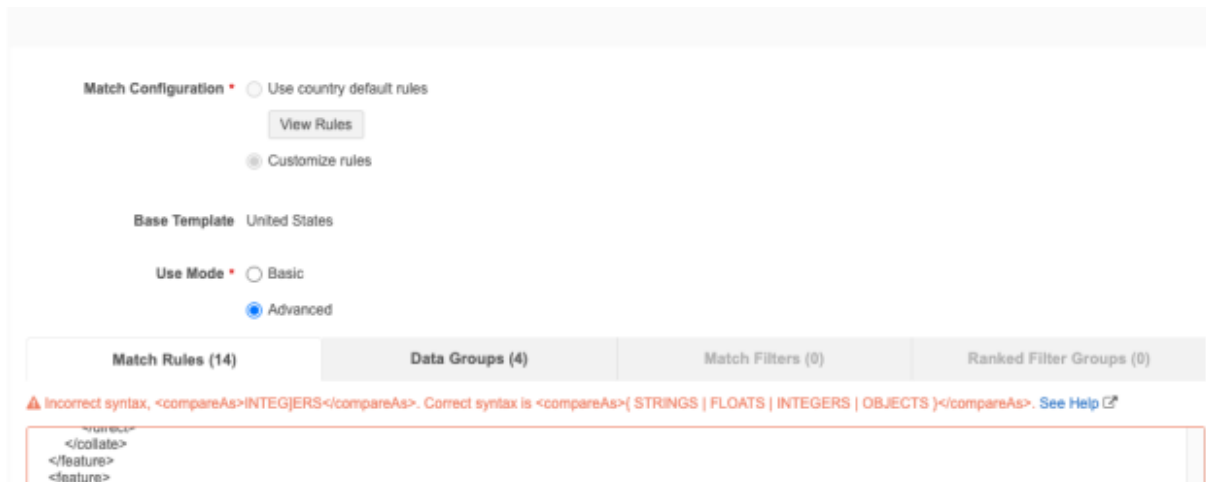
FUNCTION	FIELD	VALUE
Include	Hashtag (#Hashtag)	#neuro x #cardio x #pulmonary x



VALIDATION ERRORS

24R3.1

Administrators and Data Managers will now see more detailed feedback for issues with advanced match configurations. An error message displays directly above the advanced XML query box to highlight the incorrect syntax.



This enhancement is enabled by default in your Network instance.

Supported match configurations

The enhanced XML validation messages are applied to the following configurations:

- Match Rule Collections
- Match Default Configuration
- Ad Hoc Match Configuration
- Add Request Match Configuration
- Match configurations in Source Subscriptions



Subscriptions

JOB TRIGGERS

24R3.1

Subscription jobs listed in the **Job Triggers** section now display as hyperlinks. These are the jobs that will be started when the subscription completes.

Administrators and Data Managers can use the link to easily navigate to that subscription configuration. This is also helpful for confirming that the job is configured to start the correct subscription, especially when subscriptions have similar names.

JOB TRIGGERS

Subsequent Actions

- When this job completes successfully then start another job: [anonymize.](#)
- When this job completes successfully then start another job: [customer.](#)
- When this job completes successfully then start another job: [customerTarget.](#)

[+ Add Trigger](#)

This enhancement is enabled by default in your Network instance.

JOB END TIME

24R3.1

The Job Details page for all jobs now includes the time that the job ended. This can help Administrators and Data Managers troubleshoot issues.

Job Details (ID: 1) Cancel Job

Overview

System	CRM	Subscription	CRM_Delta
Start Time	2024-10-30 09:29:40 EDT	End Time	2024-10-30 09:29:44 EDT
Job ID	1	Duration	a few seconds
Percent Complete	100.00%	Current Stage	FinalStage
Outcome	COMPLETE	Type	Data
Started By	system admin1	Full Data Extract	No
Delta Tag Start	0	Delta Tag End	0
Level of Hierarchy Exported	1	Zip Files Individually?	No

Job Result Summary

This enhancement is enabled by default in your Network instance.



Supported subscription jobs

Job status

The **End Time** displays on jobs that have the following job status:

- COMPLETE
- FAILED
- CANCELLED
- KILLED

Job types

All subscription jobs are supported.

- Source subscriptions
- Target subscriptions
- US Compliance subscriptions
- Veeva OpenData subscriptions
- Data Updater jobs
- Ad Hoc Match Jobs
- Key Network data maintenance job
- Data maintenance subscriptions
- Network Bridge jobs
- Veeva Connector jobs



Data maintenance

The following enhancements have been added to the **Unsubscribe from OpenData** data maintenance subscription for this release.

REASON REQUIRED FOR UNSUBSCRIBING TO OPENDATA RECORDS

25R1

A reason must now be defined when you unsubscribe from OpenData records.

Defining a reason enables administrators to restrict users from unsubscribed HCO and HCP records so they cannot be resubscribed again.

This enhancement is enabled by default in your Network instance the first time you edit an existing **Unsubscribe from OpenData Records** subscription or create a new one.

Once enabled, it is applied to all new and existing unsubscribe subscriptions.

Updates to your Network instance

Providing a reason to unsubscribe OpenData records was previously an optional feature: **Enable Option to Filter Unsubscribed HCPs/HCOs From Search Against OpenData**.

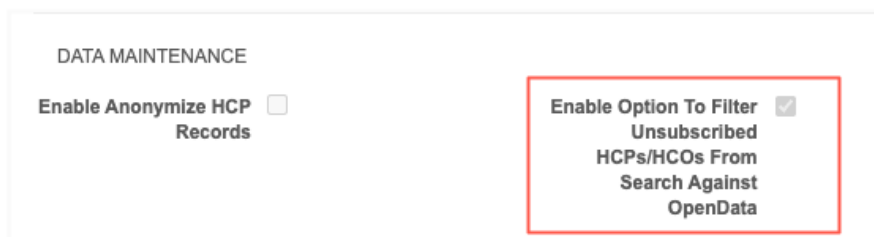
Note: Because the feature is now enabled by default, the setting is removed from the General Settings page.



No impact

No changes will be made to your Network instance in the following situations:

- You do not use the **Unsubscribe from OpenData Records** data maintenance job.
- The existing optional feature to filter unsubscribed HCPs/HCOs is already enabled in your Network instance. Unsubscribed records are filtered using reasons assigned to them.



New and existing subscriptions

If the optional feature was not enabled, the following changes are now made in your Network instance the first time you create an unsubscribe subscription or edit an existing subscription:

- **Data model field** - The `data_removal_reason__v` field is added to HCO and HCP objects.
- **Unsubscribe subscription** - A required setting is added to the data maintenance subscription configuration to define the reason for unsubscribing.

Reason	Use for
HCP requested data removal	Use for data privacy. For example, the HCP has requested to be removed from your Network instance.
HCP is no longer targeted	Use for data storage period limitations, or if the HCP is no longer an active target.
HCP was added unintentionally	Use if the HCP was added by mistake through the OpenData subscription's working set or downloaded by a user.
HCP was removed for other reasons	Use for any reason other than the ones listed.

- **Data visibility profiles** - A new permission is added to define the records users can access or not access based on the unsubscribe reason.

The permission setting displays automatically when an unsubscribe job is added or an existing job is updated.

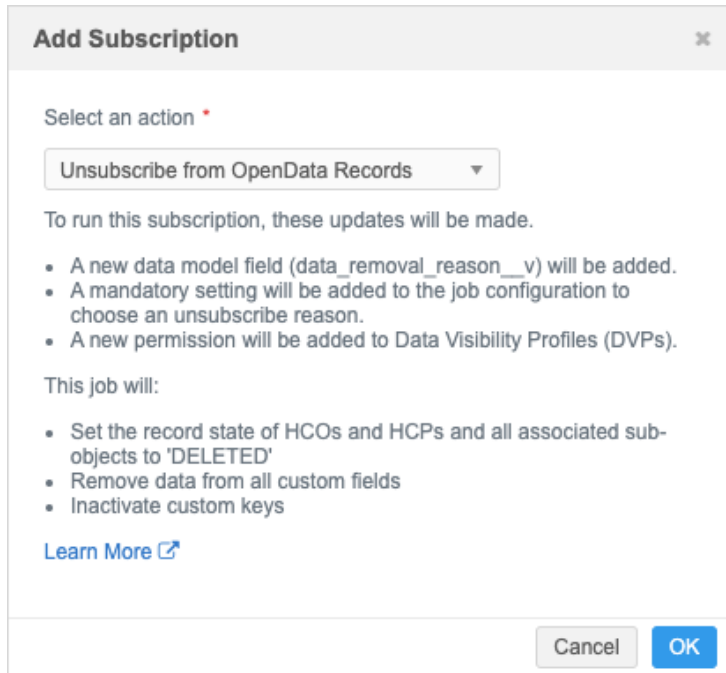
Administrators can use these updates to prevent users from unknowingly downloading unsubscribed records again by leveraging the reason specified when a record was unsubscribed.

For more details, see [Filter unsubscribed records from Search against OpenData](#) in the *Veeva Network Online Help*.



Add an Unsubscribe subscription

When you choose **Unsubscribe from OpenData Records** as the new data maintenance subscription, the dialog displays the changes that will be made to your Network instance.

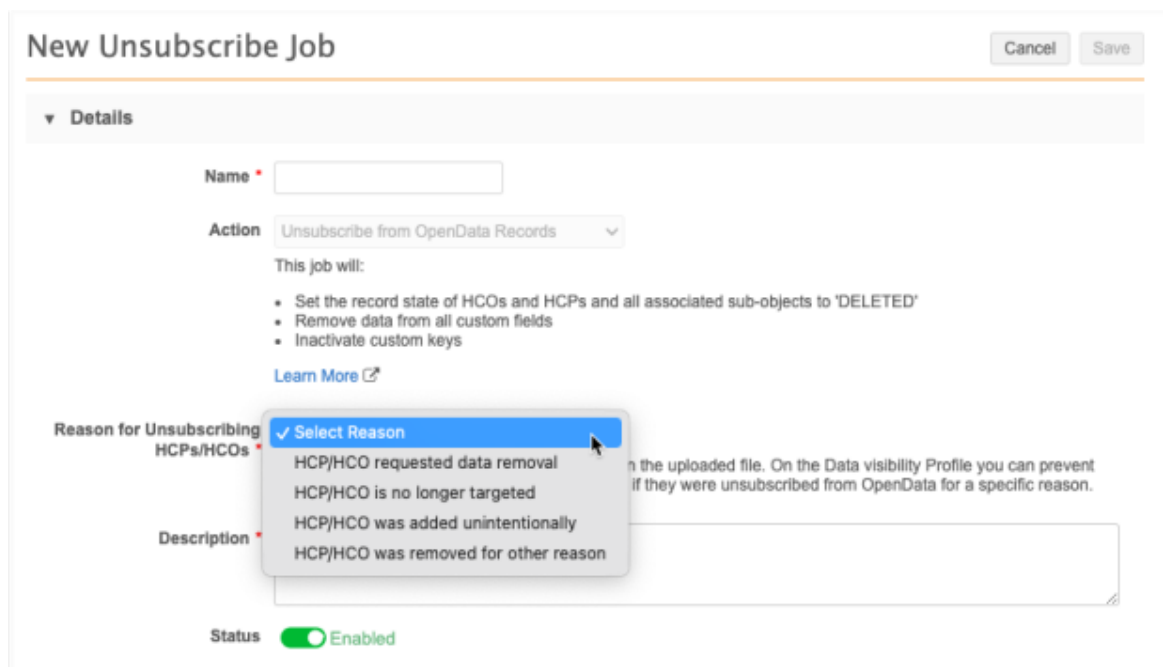


The dialog box is titled "Add Subscription" and contains the following elements:

- A "Select an action" dropdown menu with "Unsubscribe from OpenData Records" selected.
- A section titled "To run this subscription, these updates will be made." containing a bulleted list:
 - A new data model field (data_removal_reason__v) will be added.
 - A mandatory setting will be added to the job configuration to choose an unsubscribe reason.
 - A new permission will be added to Data Visibility Profiles (DVPs).
- A section titled "This job will:" containing a bulleted list:
 - Set the record state of HCOs and HCPs and all associated sub-objects to 'DELETED'
 - Remove data from all custom fields
 - Inactivate custom keys
- A "Learn More" link with an external icon.
- "Cancel" and "OK" buttons at the bottom right.

Click **OK**.

The subscription configuration opens and now contains the required setting, **Reason for Unsubscribing HCPs/HCOs**.



The "New Unsubscribe Job" configuration screen includes the following fields and options:

- Name:** An empty text input field.
- Action:** A dropdown menu set to "Unsubscribe from OpenData Records".
- This job will:** A bulleted list of actions:
 - Set the record state of HCOs and HCPs and all associated sub-objects to 'DELETED'
 - Remove data from all custom fields
 - Inactivate custom keys
- Learn More:** A link with an external icon.
- Reason for Unsubscribing HCPs/HCOs:** A dropdown menu with a blue highlight over the "Select Reason" option. The menu items are:
 - Select Reason
 - HCP/HCO requested data removal
 - HCP/HCO is no longer targeted
 - HCP/HCO was added unintentionally
 - HCP/HCO was removed for other reason
- Description:** A large text area for notes.
- Status:** A toggle switch currently set to "Enabled".
- Buttons:** "Cancel" and "Save" buttons at the top right.



A reason must be selected before the subscription configuration can be saved.

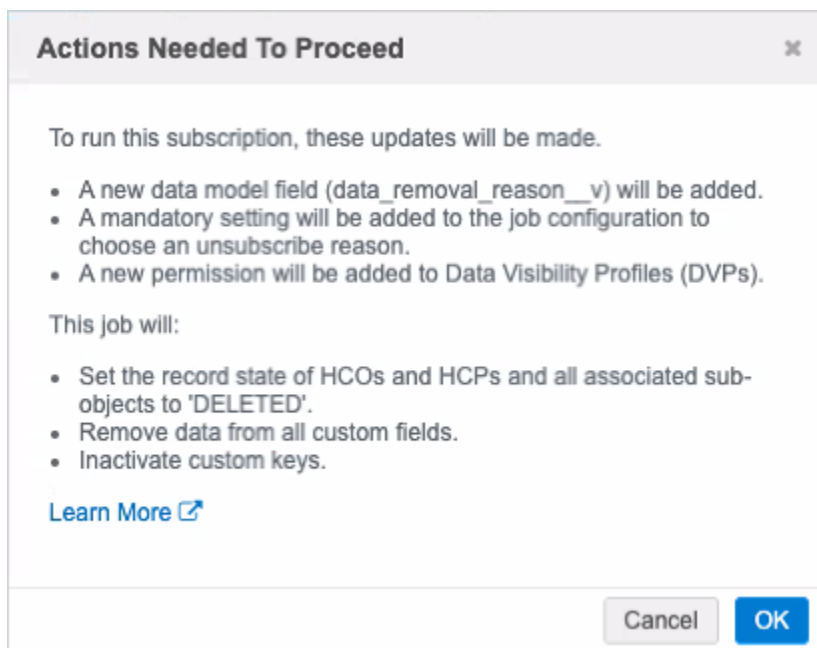
Important: The reason must be the same for all records being unsubscribed in that job. If you are unsubscribing records for other reasons, create a separate .csv file and create a different job for those records.

If additional Unsubscribe subscriptions are created, the pop up only indicates what the job will do. The feature updates have already been made.

Edit an Unsubscribe subscription

Existing Unsubscribe from OpenData Records subscriptions will now require a reason to be defined before the subscription can run.

The first time you open an existing subscription, the **Actions Needed to Proceed** dialog describes the changes that will be made to your Network instance.



1. Choose **Yes, Proceed** to accept the changes and open the subscription.
2. Select a **Reason for Unsubscribing HCPs/HCOs** and save your changes.

The pop up is presented once. Subsequent visits to access an existing subscription simply display the page.



RESTRICT ACCESS TO UNSUBSCRIBED HCOs FROM SEARCH AGAINST OPENDATA

24R3.1

Administrators can now prevent users from searching and downloading HCOs that have been unsubscribed from OpenData. Previously, this was available for HCPs only.

When records are unsubscribed, they are no longer available in your Network instance. However, if the **Search against OpenData** feature is enabled, the records display in the search results and include the **Download from OpenData** icon; users can unknowingly subscribe to the HCOs again.

HCO records can be unknowingly resubscribed to your Network instance from the following activities:

- Search and downloading records from applications that integrate with Network using the API, for example, Network Account Search (Veeva CRM and Vault CRM), Network Search widget, and Veeva Concur Connector.
End users for these applications (for example, sales reps) do not know that these records have been unsubscribed due to an opt out.
- An incoming record from an add request matches a Veeva OpenData record.
- Downloading records in the Network UI using Ad Hoc Download or the Download from OpenData button.

You can now specify a reason when you unsubscribe HCOs and those records can be filtered from OpenData search results based on that reason using data visibility profile permissions.

Enable the feature

To prevent users from unknowingly downloading and resubscribing HCO records again, use the **Filter Unsubscribed HCPs/HCOs from Search against OpenData** feature.

Update: In version 25R1.0, this feature is enabled by default when creating a new Unsubscribe subscription or editing an existing subscription.

Administrators must enable this feature.

Note: If the feature is already enabled in your Network instance to restrict access to unsubscribed HCPs, the behavior will be applied to HCOs by default.

1. In the Admin console, click **Settings > General Settings**.
2. At the top of the page, click **Edit**.
3. In the **Data Maintenance** section, select **Enable Option to Filter Unsubscribed HCPs/HCOs from Search against OpenData**.
4. In the pop-up window, confirm that you want to enable the feature.

Important: The feature cannot be disabled after it is enabled.

5. **Save** your changes.

Enabling the feature makes changes to the data model, data visibility profiles, and the **Unsubscribe from OpenData records** data maintenance subscription.



Data model updates

When the feature is enabled, the `data_removal_reason__v`, field is automatically enabled for HCPs and HCOs. It cannot be disabled.

This field is a system field that is locally managed; change requests for this field are never sent to Veeva OpenData or third party data provider. The field can be updated only using the **Unsubscribe from OpenData Records** data maintenance job. The job populates the field with the reason the record is unsubscribed.

Reference type

The field uses the **DataRemovalReason** reference codes. Each code describes a reason that a record is unsubscribed.

The reference codes are predefined. The reference type is read-only and can be extended only by Veeva.

DataRemovalReason reference codes

Network Code	Network Name	Definition
DRR_01	HCP/HCO requested data removal	"Right to be forgotten" as defined by GDPR, CCPA, etc.
DRR_02	HCP/HCO is no longer targeted	Data storage period limitation (e.g. defined by GDPR), Company changes its therapeutic area
DRR_03	HCP/HCO was added unintentionally	HCP/HCO added unintentionally to the working set, HCP/HCO downloaded unintentionally by sales rep or Network user
DRR_04	HCP/HCO was removed for other reason	Any reason other than the ones listed above

Data visibility profile changes

A permission is added to DVPs to restrict users from searching for and downloading HCP/HCO records from OpenData that have been unsubscribed.

Administrators can choose any of the predefined reasons for unsubscribing an HCO. HCOs that have been unsubscribed for those reasons will be filtered from search for all users assigned to the data visibility profile.



▼ Search

Can search and query OpenData instance True ▾

Prevent search/download for HCPs/HCOs unsubscribed from OpenData Instance ②

Can download/sync records from OpenData Instance

Can export from Search

Can Search Contract Organizations

None |

- HCP/HCO requested data removal
- HCP/HCO is no longer targeted
- HCP/HCO was added unintentionally
- HCP/HCO was removed for other reason
- None

The permission does not display if this feature is not enabled in the Network instance.

Changes to the Unsubscribe data maintenance subscription

A mandatory setting is added to the **Unsubscribe from OpenData records** subscription configuration to identify the reason the HCOs are being unsubscribed.

Important: The reason must be the same for all records being unsubscribed in that job. If you are unsubscribing records for other reasons, create a separate .csv file and create a different job for those records.

New Unsubscribe Job Cancel Save

▼ Details

Name HCOs

Action Unsubscribe from OpenData Records ▾

Unsubscribe from selected OpenData records.

- Sets the record state of HCOs and HCPs and all associated sub-objects to 'DELETED'
- Removes data from all custom fields
- Inactivates custom keys

Reason for Unsubscribing HCPs/HCOs

▼ Select Reason

- HCP/HCO requested data removal
- HCP/HCO is no longer targeted
- HCP/HCO was added unintentionally
- HCP/HCO was removed for other reason

Description

When the job runs, the unsubscribe reason is added to the `data_removal_reason__v` field on the HCO record.



Note: The feature must be enabled before you run the **Unsubscribe from OpenData records** job. HCP and HCO records that are unsubscribed before the feature is enabled cannot be back-filled with a reason. The access to these records cannot be restricted because they do not include the data removal reason.

More information

All the functionality that was available for unsubscribed HCPs is now extended to support HCOs.

For additional details, see [Filter unsubscribed records from Search against OpenData](#) in the *Veeva Network Online Help*.

Unsubscribe HCO records

The **Unsubscribe from OpenData records** data maintenance subscription is used to unsubscribe HCOs.

For detailed information about the process, see [Unsubscribing from Veeva OpenData records](#) in the *Veeva Network Online Help*.

Enable the data maintenance subscription

To enable the **Unsubscribe from OpenData records** feature in your Network instance, contact Veeva Support.



Target subscriptions

REFERENCE DATA VERSION

25R1

Target subscription configurations contain a new reference file version, V8.0.

Use V8.0 to apply the **File Format** export settings to the reference data file, *reference.csv*. For example, if you change the **Delimiter** from the comma (,) (default) to a pipe (|) for the exported object files, the pipe delimiter will also be used in the exported reference data file.

New Target Subscription [Export by VID] [Cancel] [Save]

REFERENCE DATA

Include Reference Data Files Reference File Version: V8.0

FILE FORMAT

Format: CSV Encoding: UTF-8

Delimiter: | Include header row?

Text Qualifier: .

Export File Format: Compressed single file

Compression Format: Zip (zip)
 Tar Gzip (tgz)
 Tar Gzip (tar.gz)

Export File/Folder Name: Default exp_#####
 Include Name and Timestamp
 Static Name ⓘ

All reference files exported using V7.5 and lower use the default **File Format** settings for the *reference.csv* file.

Enable the enhancement

This enhancement is available by default in your Network instance.

- **New target subscriptions** - V8.0 is applied by default to all new target subscription configurations. It can be changed to use a different version.
- **Existing target subscriptions** - There is no change to existing configurations. They can be updated to use V8.0.



Vault integrations

VAULT API VERSION

25R1

Network supports Vault API version 24.3 so you can now use the VQL enhancements in Network features. For example, version 24.3 supports date literals, so you can create a Vault data component to query emails that have been created in the seven days.

Example VQL using date literals

In this example, the VQL uses the `LAST_DAYS:30` date literal. The data component will display calls created within the last 30 days.

```
SELECT call_date__v, address__v, call_type__v
FROM call2__v
WHERE account__vr.veeva_network_id__v='vid__v'
and created_date__v = LAST_DAYS:30 ORDER BY call_date__v desc
```

This enhancement is enabled by default.

Supported Network features

The following features use the Vault API:

- Vault Upsert Connector
- Vault Extract Connector
- Vault Data Components

Vault API documentation

For details, see the [Veeva Vault Developer Portal](#).



Vault CRM

MASSACHUSETTS CONTROLLED SUBSTANCES REGISTRATION (MCSR) LICENSES

25R1

MCSR licenses are now mapped between Network fields and Vault CRM fields for the Network Bridge. When Vault CRM users download records, the MCSR license details will be included on Massachusetts (MA) addresses for accounts.

This enhancement is available by default in your Network instance. There are configuration steps for Vault CRM and Network.

Note: The full Network-Vault integration for MCSR licenses will be available in Vault CRM's 25R1.0 release.

About MCSR licenses

Massachusetts has new requirements for Controlled Substance Registrations (MCSR) for HCPs.

To support this, Veeva OpenData has added specific address information and drug schedule information for each MA CDS license.

- **Address VID** (address_vid__v)
- **Drug Schedule** (drug_schedule__v)



MA0444810A
200 Boylston St Ste A309 Chestnut Hill MA 02467-2008
LICENSE DEGREE Doctor of Medicine
LICENSING AUTHORITY Massachusetts
LICENSE TYPE Controlled Dangerous Substance License

Licensing Authority	MA	License	MA0444810A
License Degree	MD	Best State License?	No/False
Prescriptive Authority	No Value	Sample Eligibility	No Value
License Type	Controlled Dangerous Substance License	License SubType	State Controlled Substance License/Registration
License Certification	No Value	Body	BOME
Drug Schedule Details	II, III, IV, V, VI	DEA Activity Code	Not Applicable
DEA Payment Indicator	No Value	Address VID	200 Boylston St Ste A309 Chestnut Hill MA 02467-2008
Address from License Source	200 BOYLSTON STA309 CHESTNUT HILL,MA 02467	License Status	Active
License Status Condition	No Known Conditions	Effective Date	2001-07-03

When the Vault CRM bridge runs, the drug schedule information will be populated only on the specified address for the MA CDS license.

Enabling MCSR licenses in Vault CRM

Vault CRM configuration

The MCSR data is stored on the CDS fields on the address__v object.

In Vault CRM, grant the Network integration user edit permission to the CDS fields on the address__v object (including the new CDS Schedule field).

Additional information will be available when Vault CRM 25R1.0 is released in Spring 2025. See the [Vault CRM Online Help](#) for release dates.



Network configuration

To update all the existing Massachusetts addresses in Vault CRM, push the records through the Vault CRM Bridge.

To do this:

1. Run a query to identify the HCPs in Massachusetts (**Reports > SQL Query Editor**).

Example query

```

SELECT
    DISTINCT hcp.vid__v
FROM
    hcp INNER JOIN license
        ON (
            entity_vid__v = hcp.vid__v
            AND type_value__v = 'MA'
            AND type__v = 'CDS'
            AND license_status__v = 'A'
            AND license.record_state__v = 'VALID'
        ) INNER JOIN customkey
        ON (
            hcp.vid__v = custom_key_entity_id__v
            AND custom_key_status__v = 'A'
            AND custom_key_source_type__v LIKE '%CRM%'
        )

```

Note: Change the last line of the query if your Vault CRM system name in Network doesn't include "CRM".

2. Add the HCP VIDs to the Export by VID functionality in the Vault CRM target subscription that is used by the bridge.

The addresses will be pushed to Vault CRM the next time the Vault CRM Bridge runs.

When Vault CRM supports MCSR data, it will be included on records when users download HCPs using Network Account Search.

License mapping

Network Field (License object)	Vault CRM Field (address__v object)
expiration_date__v	cds_expiration_date__v
license_number__v	cds__v
license_status__v	cds_status__v
vid__v	network_cds_entity_id__v
drug_schedule__v	cds_schedule__v



VAULT CRM BRIDGE RECORD LIMIT

24R3.1.2

To optimize Vault CRM Bridge jobs, the number of account records in each job will be limited to load data in smaller batches.

Records that have the oldest update time are exported first. The next time the bridge job runs, the next batch of records are exported, and so on.

The account record limit is applied by default to all Vault CRM bridge jobs.

- **Default record limit** - 300,000 records
- **United States record limit** - 150,000 records

Parent HCO records

Parent HCOs are included in addition to the records that are exported.

For example, if the 150,000 record limit for a US Vault CRM bridge job is reached, the related parent HCOs are then added, so the job might upsert 200,000 account records to Vault CRM.

Target subscription updates

The record limit is automatically set on the target subscription configuration used by the Vault CRM bridge. Only the maximum number of records will be included in the export files.

The following target subscription settings will be ignored for Vault CRM bridge jobs:

- **Full Data Extract** - The target subscription will always be run as a delta extract.
- **Apply Record Limit** - Any limit defined for this setting for delta extracts will be overridden by the limits set for the Vault CRM bridge.



vaultcrm_dcr Details

Export by VID Clone Start Job Cancel Save

Details

Name: vaultcrm_dcr

Code: vaultcrm_dcr_c ?

System: vault-crm-dcr ?

Description: Vault CRM DCR

Status: Enabled Disabled

General Export Options

TARGETED RECORD OPTIONS

Full Data Extract Full Delta

Record Type: Non-Candidate

Record State: All Valid & Under Review

Apply Record Limit ?

Data Flow View

Job details

The target subscription job details page displays the **Record Limit**.

Job Details (ID: 1750)

Cancel Job

Overview

System	vault-crm-dcr	Subscription	vaultcrm_dcr
Start Time	2025-02-12 10:40:53 EST	End Time	2025-02-12 10:40:55 EST
Job ID	1750	Duration	a few seconds
Percent Complete	100.00%	Current Stage	FinalStage
Outcome	COMPLETE	Type	Data
Started By	System	Full Data Extract	No
Delta Tag Start	0	Delta Tag End	945529226620534785
Level of Hierarchy Exported	1	Record Export Limit	150,000
		Zip Files Individually?	No



Vault CRM Bridge updates

The new **Record Limit** displays in the **Network Data** section on Multi-Country bridge configurations; it does not display on child bridge configurations.

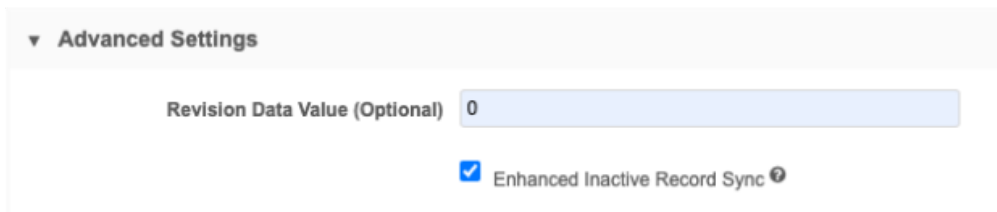
Click the tooltip to review the record limit details.



Subsequent Vault CRM bridge jobs

When the record limit is reached, the records that are exported in the next scheduled (or manually run) Vault CRM bridge job are determined using one of these settings in the following order:

1. **Vault CRM bridge setting** - The value defined for the **Data Revision Value**.



2. **Target subscription** -The **Delta Tag End** on the last run job record is used to find the record to start with on the next job.

ID	DELTA TAG START	DELTA TAG END	START TIME	DURATION	RUN TYPE	OUTCOME	JOB TRIGGERS?
1750	0	945529226620534785	2025-02-12 10:40:53 EST	a few seconds	MANUAL	COMPLETE	No
1749	0	945472917783609343	2025-02-12 10:40:53 EST	a few seconds	MANUAL	COMPLETE	No
1722	0	945529226620534785	2025-02-07 16:17:41 EST	a few seconds	MANUAL	COMPLETE	No



Existing Vault CRM bridge jobs

Delta bridge jobs

If the target subscription is set to export a delta, the record limit will be enforced on existing jobs. When the limit is reached, the next scheduled (or manually run) job will start where the last bridge job left off.

Full bridge Jobs

The record limit will be enforced on target subscriptions that are set to export a full job. The **Full Data Extract** export setting will be ignored.

To start over and reload all the data:

1. Instead of setting the target subscription to full export, set the **Data Revision Value** setting to 0 on the Vault CRM bridge.

This setting overrides the **Delta Tag End** on the last target subscription job.

▼ Advanced Settings

Revision Data Value (Optional) 0

Enhanced Inactive Record Sync ⓘ

The bridge job will start and export all records up to the limit.

2. After starting the first bridge job, clear the 0 value from the **Revision Data Value** setting.

Important: If the 0 value is not cleared, the next bridge job will send the first set of records again.

3. Continue running the bridge jobs until the record limit is no longer hit.



DCR ATTACHMENTS

24R3.1

DCRs received from Vault CRM can now include attachments. Support for adding attachments on DCRs was added in Vault CRM version 24R3.2.

This enhancement is enabled by default. Network has supported attachments on DCRs since version 23R3.0 (December 2023).

Support for attachments

- **Number of files** - A maximum of three files.
- **File size** - 10 MB maximum for each file.
- **File types** - Only image file types are supported in Veeva Network.
 - BMP
 - GIF
 - HEIF (supported on Apple® devices only)
 - JPG/JPEG
 - PNG
 - TIF/TIFF
- **Descriptions** - A maximum of 1000 characters can be added.
- **Platforms** - Vault CRM Browser and iPad.

Network configuration

Attachments must be configured for each object type (HCP, HCP).

If you have enabled attachments for objects in your Network instance already, no changes are required to support these DCRs from Vault CRM.

For details, see [Enable attachments on DCRs](#) in the *Veeva Network Online Help*.

Vault configuration

Configuration steps are required in Vault CRM to support attachments on DCRs.

For details, see the [DCR Attachments](#) topic in the *Vault CRM Online Help*.



LONG NOTES ON DATA CHANGE REQUESTS

24R3.1

Network accepts DCRs submitted from Vault CRM that include notes containing up to 1,000 characters. Vault CRM added support for long notes in version 24R3.2.

Vault CRM users can add detailed comments in the **Notes** section on DCRs to provide data stewards with the information they need to verify the requested changes.

This enhancement is enabled by default in your Network instance.

Support for long notes

Long notes are available in the Browser and iPad.

Network configuration

No configuration is required in Network to support additional text on DCRs sent from Vault CRM.

Previously, the maximum characters supported for Notes on DCRs was 255 characters.

Vault CRM configuration

Configuration steps are required in Vault CRM to support long notes on DCRs.

For details, see the [Long Notes in Data Change Requests](#) topic in the *Vault CRM Online Help*.

NULL VALUES FOR MISSING REFERENCE MAPPINGS

24R3.1

When records are sent to Vault CRM through the Network Bridge, any values that do not have a corresponding Network Reference Mapping in CRM are now replaced with a null value so the record can be upserted. Previously, records with missing reference mappings failed to upsert.

This enhancement is enabled by default.

About reference mappings

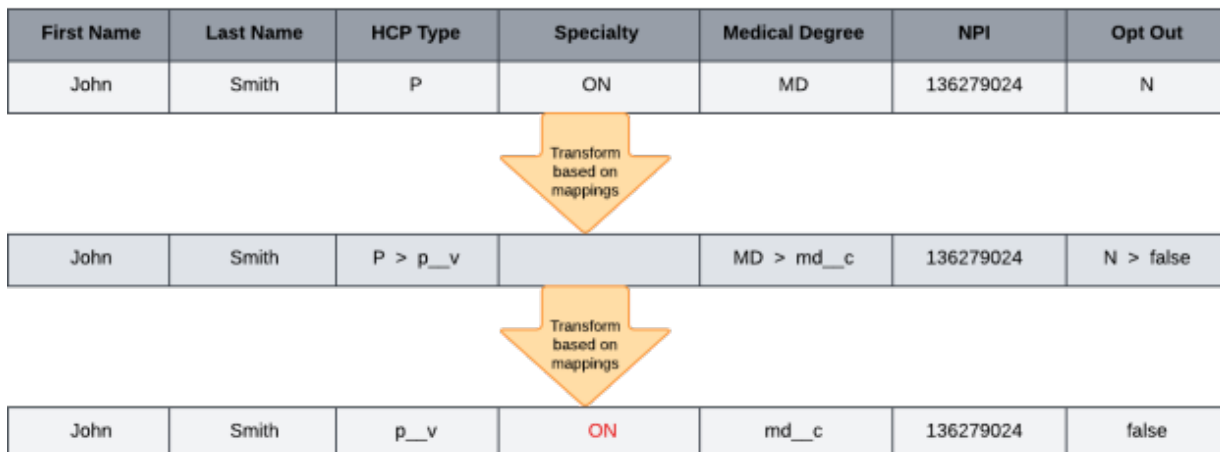
Network reference values must be mapped to Vault CRM reference values. Values for reference type fields are frequently added by Veeva OpenData so the mappings must be maintained.

When the Network Bridge runs, the Network reference codes are transformed to the Vault CRM reference codes.

Previously, if a reference mapping was missing, the Network code remained in the field. The record would fail to upsert because the Network code does not include the `__v` or `__c` suffix that Vault CRM codes have.



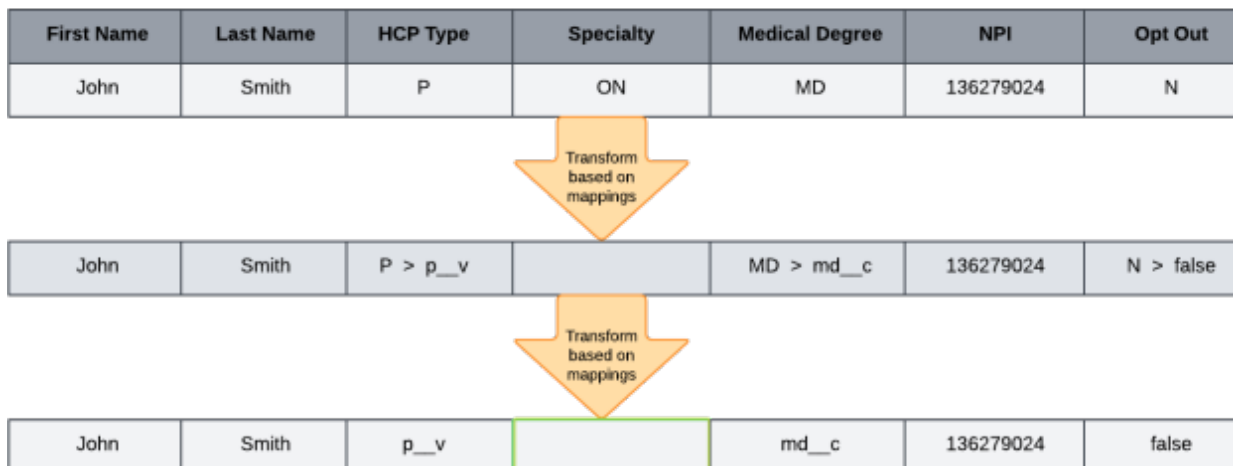
Missing reference mapping for Specialty ON - Upsert fails



Note: The upsert fails for each object record only. For example, if the missing reference mapping is on the HCP record, it will fail to upsert but any related addresses or relationships will upsert successfully.

Now, missing reference codes will be replaced with a null value after the transform so the record can be upserted. The reference field value will be null, so it should be fixed by creating the mapping, but the record will be successfully updated.

Missing reference mapping for Specialty ON - Upsert successful



Considerations for required fields

If the missing reference value is for a required field in Vault CRM, the record will fail to upsert because there's no value. For example, Primary Country is a required field for records in Vault CRM. A record cannot be added without a value in the Primary Country field.



Field exceptions

If there are fields that you do not want to be upserted to Vault CRM with a null value, contact Veeva Support.

These fields can be configured so they will not be changed to null. The record will fail to upsert.

Resolve missing reference mappings

When reference mappings are missing, the record will be upserted but the field value will be missing in Vault CRM.

After the bridge job runs, any missing reference mappings display as a **Vault Upsert Error** on the Job Details page and will be logged as a **Record Level Error**.

Job Details (ID: 1446)

▼ Job Results

0 CRM RECORDS ADDED	1 RECORD LEVEL ERRORS	ERROR TYPE	AMOUNT
10 CRM RECORDS UPDATED	Download Error Report Log	Vault Upsert Error	1

Click **Download Error Report Log** to view the error details.

The log identifies the error as a missing reference mapping and displays the reference type field and the reference code.

```
Missing Network Reference Mapping, record updated with null value: ON for specialty_1__v
```

Use this information to update your Network - Vault CRM reference mappings.

You can validate the Vault CRM Bridge to help identify and correct all missing reference mappings. To proactively maintain the bridge mappings, run the bridge validation monthly or quarterly.



Updates to reference codes

Network publishes the changes to OpenData reference codes in the *Veeva Network Data Governance* document with each Network release. Use this document to maintain your reference mappings.

The Data Governance document is published in the [Release Notes](#) topic for each release.

VAULT CRM BRIDGE JOB CHANGES

24R3.1

Network Address and License objects map to the Vault CRM Address object. Address and License jobs will now be combined when they are upserted in the Vault CRM Bridge.

On the Job Details page, the **Bridge Summary** section will now display Address and License counts together in the **Address** row.

▼ Bridge Summary			
OBJECT TYPE	ADDS	UPDATES	ERRORS
CONTROLLED_ADDRESS	0	0	0
HCP	100	0	0
PARENTHCO	0	200	0
HCO	300	0	0
ADDRESS	0	200	0

This change is enabled by default in your Network instance.

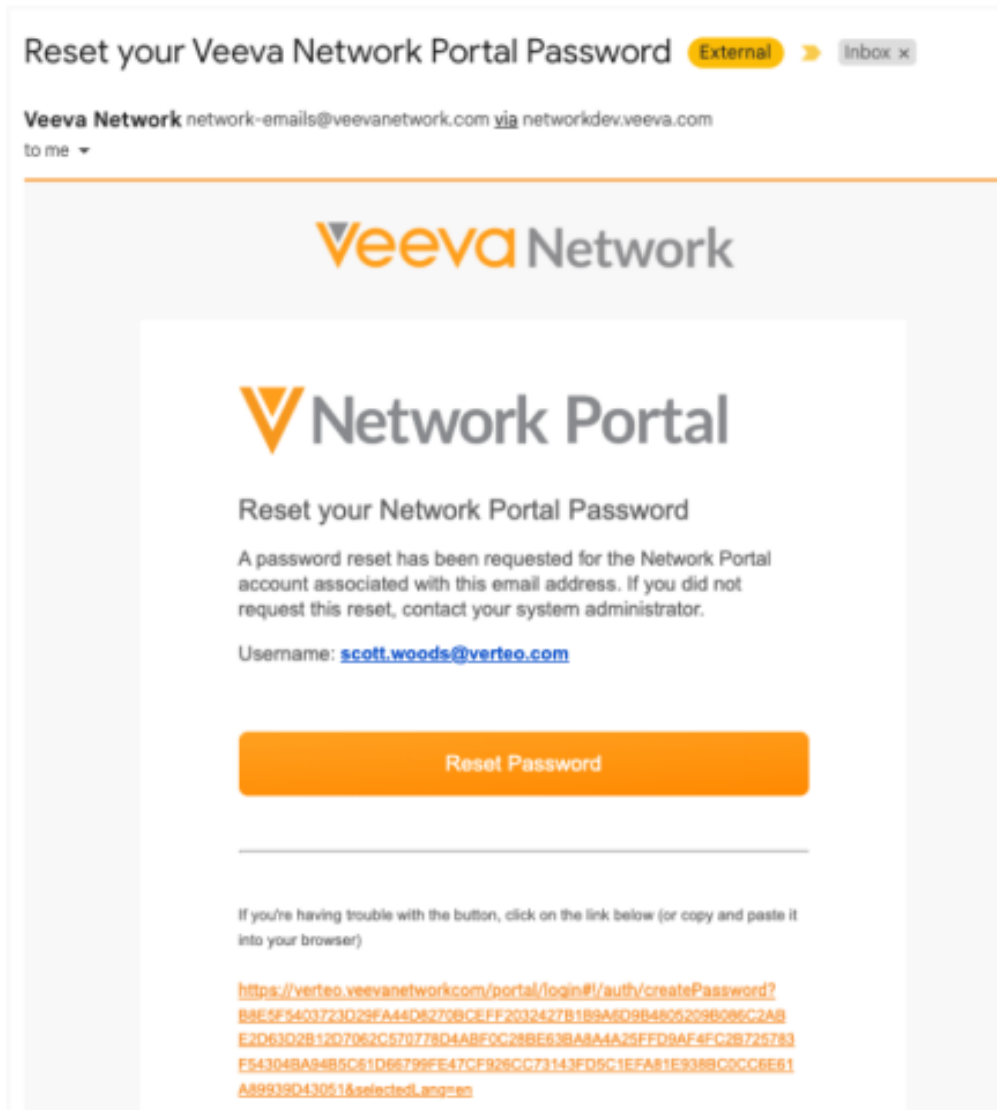


Users

PORTAL USER PASSWORD RESET

24R3.1

When Administrators reset passwords from the Network UI, Portal users will receive an email that includes their username and a link to Network Portal login page.



This enhancement is enabled by default in your Network instance.



API

VERSION UPDATE

25R1

The Network API is updated to v35.0.

The Network API version is updated for every major release. Any additional changes are documented in this section of the Release Notes.

As with all version updates, Integration Users should continue to use v34.0 until there is a change for v35.0 that they want to apply.

For more information about the Network API, see the *Veeva Network API Reference* at <http://developer.veevanetwork.com>.

API CHANGES FOR 25R1.0

The following updates have been made in this release:

- **Authentication update** - Credentials can no longer be submitted in the URL parameters in the Authentication API call.

For details, see the *Announcements* section.

- **Key network/IDN enhancements**
 - A new API, `keyNetworks`, can be used to retrieve a list of key networks/IDNs in your Network instance.
 - Display key networks in Search/Retrieve APIs

For details, see the *Key Networks* section.