

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

Select Tenant. . . ▾

Create New Tenant. . .

Global items will be in this area

This will be a way to test a connection to any organization. User can simply search for and find an organization, and then do a ping test and optionally send a fake transaction to.

This will be a global transactions view, where the user can search transactions across all tenants

Select a tenent with this drop down. Make the drop down visually look mostly like a heading but with a down arrow icon.

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

Select Tenant. . . 

Search. . .

Recently Accessed Tenants

Grand Lake Health System

Account 029387465  
Pro EHR

John T. Mather Memorial Hospital

Account 99274545  
Pro EHR

North Country Health Systems

Account 7736352  
Pro EHR

Wyckoff Heights Medical Center

Account 1147864  
Pro EHR

Comprehensive HC of Ohio

Account 46464539  
Pro EHR

default/basic search will search all  
searchable fields

Create New Tenant. . .

Advanced Search. . .

Clicking 'Advanced' search would replace the  
area for recent tenants. Because, if I am  
choosing advanced search, I won't care to see  
a list of tenants.

This is a drop down menu that is showing,  
because the user clicked the text '(click to  
select tenant)'.  
The drop down will contain a list of 5 mostly  
recently accessed tenants, and a search box.

User can simply click on a recent tenant to  
select that, or search for another one, and click  
on one from the search results.

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

Select Tenant. . . ▾

Create New Tenant. . .

Advanced Search. . .

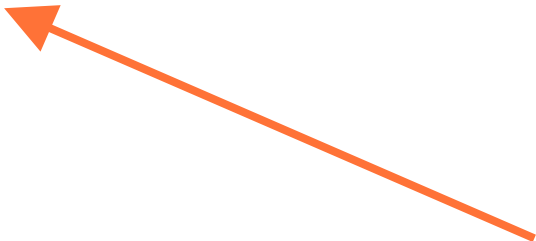
herit

Search Results

**Heritage** Urgent Care  
Account 029387465  
Pro EHR

**Heritage** Valley Health System  
Account 99274545  
Pro EHR

St. Joseph **Heritage** Health Care  
Account 7736352  
Pro EHR



Basic Search: user enters text ('herit'), and presses enter. Default fields visible in results.

Search string is highlighted in Results.

The actual search will be conducted on all fields.

We should also display any field value that is a partial/full match for the search string. So, for example, if, for a particular search result, the search match was on the OID field, then we display that field for that tenant.

When the user clicks on a tenant, that tenant is selected, and the information is shown for that tenant.

Select Tenant. . . ▾

Create New Tenant. . .

Basic Search. . .

Enter all or part of a desired value in a field; you do not need wildcards to specify partial matches. Only fields for which you specify a value will be included in the search query.

Tenant Name:

Account Number:

Product:

▾

OID:

Suspended:

▾

Configured Endpoints:

additional field ▾

Search Now

clears the values in all of the text boxes

advanced search will search fields that the user specifies values for. Search results will display default fields, and will also display additional field values if the search string matched a non-default field

we show a default set of fields for the advanced search, but we can still allow user to remove any of those. When user removes a field, that field will go back into the list of available fields that appears when the user clicks on 'add field'

additional field can be included for 'advanced' if desired. Clicking this would simply show a drop down list of the fields that they can add.

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

Select Tenant. . . ▼

Create New Tenant. . .

Basic Search. . .

Enter all or part of a desired value in a field; you do not need wildcards to specify partial matches. Only fields for which you specify a value will be included in the search query.

Tenant Name:

Account Number:

Product:

OID:

Suspended:

Configured Endpoints:

Add Field. . . ▼

Search Now

Search Results

Grand Lake Health System

Account 029387465  
Pro EHR  
OID: **3.4**.4.67.212.56367.3456.23455

John T. Mather Memorial Hospital

Account 99274545  
Pro EHR  
OID: **3.4**.4.67.212.56367.3456.23455

North Country Health Systems

Account 7736352  
Pro EHR  
OID: 1.76.4.**3.4**.56367.3456.23455

Fields that the user searched on (e.g., OID) are included in the search results, as well as all of the default fields

search view expands horizontally to show search results, after user clicks 'search now' button.

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

Grand Lake Health System

Tenant  
Status: **Active**

Save

Deactivate

Create New Tenant. . .

Delete Tenant

- General
- SAML
- Certificates
- Linked Participants
- Reporting
- Transaction History
- Audit Log

\*

Tenant Name:

Grand Lake Health System

\*

Account Number:

114865746323

\*

Allscripts Product:

Pro EHR

\*

OID:

1.3.6.1.4.1.22812.4.1000123987.0

\*

Organization Type:

Healthcare Provider

☐ Suspend this tenant

A suspended tenant indicates that the tenant has not paid, etc.

☐ Physical address and mailing address are the same

Physical Address:

Street Address

City

State

Zip Code

Country

Mailing Address:

Street Address

City

State

Zip Code

Country

Optional Information

Description:

Number of physicians:

Number of clinics:

Number of hospitals:

Configured Endpoints (dbMotion only):

ITI-55:

2.16.840.1.113883.3.1

Test Connection

×

ITI-38:

2.12.840.1.123456.3.1

Test Connection

×

ITI-39:

3.42.840.1.987654.3.1

Test Connection

×

Here, the user has selected ‘grand lake health system’ from the recent tenants list, which changes the heading, and shows the details for it.

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

Grand Lake Health System

Tenant  
Status: **Inactive**

Save

Activate

Create New Tenant. . .

Delete Tenant

- General
- SAML
- Certificates
- Linked Participants
- Providers
- Reporting
- Transaction History
- Audit Log
- Support

Tenant Certificate

This is an IHE configuration certificate that will allow an Allscripts EHR to securely communicate with the Allscripts Community Carequality Solution infrastructure. This is a single certificate that cannot be modified here.

Generate Certificate. . .

(There are currently no tenant certificates)

PBI 5351692. If there is no current tenant certificate, then this provides a way to generate a certificate. There is no user input required. The certificate is generated on the back end, and will then appear in the list.

Carequality Certificates

This is an IHE configuration certificate provided by Carequality to a specific Allscripts EHR client. It will allow secure communication between the Allscripts EHR client (via Allscripts Community Broker) and any Carequality participant.

Import Certificate. . .

...	my cert name 1 my cert subject 1	-	from 12-Jan-2018 to 31-Dec-2018	(import pending)
...	my cert name 1 my cert subject 1	Active	from 12-Jan-2018 to 31-Dec2018	imported Today, 9:23 am
...	my cert name 2 my cert subject 2	Active	from 12-Jan-2018 to 31-Dec2018	imported 09-Feb-2018
...	my cert name 3 my cert subject 3	Active	from 12-Jan-2018 to 31-Dec2018	imported 09-Feb-2018

(sort by 'to' date)

menu appears when clicking '...'

- Edit. . .
- Revoke. . .

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

# Grand Lake Health System

Tenant  
Status: **Inactive**

Save

Activate

Create New Tenant. . .

Delete Tenant

- General
- SAML
- Certificates
- Linked Participants
- Providers
- Reporting
- Transaction History
- Audit Log
- Support

## Tenant Certificate

This is an IHE configuration certificate that will allow an Allscripts EHR to securely communicate with the Allscripts Community Carequality Solution infrastructure. This is a single certificate that cannot be modified here.

Generate Certificate. . .

(There are currently no tenant certificates)

When user clicks 'generate certificate' button, they will see this dialog.

### Generate Tenant Certificate

This will generate a new tenant certificate and make it your current active certificate.

## Carequality Certificate

This is an IHE configuration certificate that will allow an Allscripts EHR client (via the Allscripts Community Carequality Solution) to securely communicate with the Allscripts Community Carequality Solution. It will allow secure communication between the

Import Certificate

Generate Now

Cancel

...	my cert name 1 my cert subject 1	-	from 12-Jan-2018 to 31-Dec-2018	(import pending)
...	my cert name 1 my cert subject 1	Active	from 12-Jan-2018 to 31-Dec2018	imported Today, 9:23 am
...	my cert name 2 my cert subject 2	Active	from 12-Jan-2018 to 31-Dec2018	imported 09-Feb-2018
...	my cert name 3 my cert subject 3	Active	from 12-Jan-2018 to 31-Dec2018	imported 09-Feb-2018



Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

# Grand Lake Health System

Tenant  
Status: **Inactive**

Save

Activate

Create New Tenant. . .

Delete Tenant

- General
- SAML
- Certificates
- Linked Participants
- Providers
- Reporting
- Transaction History
- Audit Log
- Support

## Tenant Certificate

This is an IHE configuration certificate that will allow an Allscripts EHR to securely communicate with the Allscripts Community Carequality Solution infrastructure. This is a single certificate that cannot be modified here.

Generate Certificate. . .

(There are currently no tenant certificates)

## Carequality Certificates

This is an IHE configuration certificate that will allow an Allscripts EHR client (via the Allscripts Community Carequality Solution) to securely communicate with the Allscripts Community Carequality Solution infrastructure. It will allow secure communication between the Allscripts EHR client and the Allscripts Community Carequality Solution infrastructure.

Import Certificate

Generate Tenant Certificate

This will generate a new tenant certificate.  
Your existing tenant certificate will be replaced by the new one.

Generate NowCancel

...	my cert name 1 my cert subject 1	-	from 12-Jan-2018 to 31-Dec-2018	(import pending)
...	my cert name 1 my cert subject 1	Active	from 12-Jan-2018 to 31-Dec2018	imported Today, 9:23 am
...	my cert name 2 my cert subject 2	Active	from 12-Jan-2018 to 31-Dec2018	imported 09-Feb-2018
...	my cert name 3 my cert subject 3	Active	from 12-Jan-2018 to 31-Dec2018	imported 09-Feb-2018

When user clicks 'generate new certificate' from the ellipsis menu of an exsiting tenant certificate, they will see this dialog.

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

Grand Lake Health System ▾

Tenant  
Status: **Inactive**

Save

Activate Tenant

- General
- SAML
- Certificates
- Linked Participants
- Contacts
- Reporting
- Transaction History
- Audit Log
- Support

\* Tenant Name:

Grand Lake Health System

\* Account Number:

114865746323

\* Allscripts Product:

Pro EHR ▾

\* OID:

1.3.6.1.4.1.22812.4.1000123987.0

\* Organization Type:

Healthcare Provider ▾

☐ Suspend this tenant  
A suspended tenant indicates that the tenant has not paid, etc.

☐ Physical address and mailing address are the same

Physical Address:

Street Address

CityState

Zip CodeCountry

Mailing Address:

Street Address

CityState

Zip CodeCountry

Optional Information

Description:

Number of physicians:

Number of clinics:

Number of hospitals:

If status is 'draft' this button should be captioned 'Activate Tenant'. If the status is 'active', this button should be captioned 'Deactivate Tenant'. If status is 'suspended' then this button should be disabled and not clickable.

Create New Tenant. . .

Delete Tenant

When testing connection, indication of successful connection

Configured Endpoints (dbMotion only):

ITI-55:

2.16.840.1.113883.3.1

Test Connection

×

Connection Successful

ITI-38:

2.12.840.1.123456.3.1

Test Connection

×

Connection Failure  
The endpoint could not be reached

ITI-39:

3.42.840.1.987654.3.1

Test Connection

×

When testing connection, indication of connection failure

If there is any additional text included in the error message, you should show that here, like this.

These are the drop down list choices for the organization type

- Healthcare Provider
- Organizational team
- Government
- Insurance Company
- Educational Institute
- Religious Institution
- Clinical Research Sponsor
- Community Group
- Non-Healthcare Business or Corporation
- Other

'Suspended' is a status that Brennon and I talked about, instead of using 'entitled', we would use 'suspended' as a status to indicate lack of client payment, etc.

Tenant Details, general tab:

This is the appearance when the user indicates that mailing and physical address are the same. Just have a single address section, and label it 'Address'

☒ Physical address and mailing address are the same

Address:

Street Address	
City	State
Zip Code	Country

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

# Grand Lake Health System

Tenant  
Status: **Inactive**

Save

Activate

Delete Tenant

Create New Tenant. . .

- General
- SAML
- Certificates
- Linked Participants
- Contacts
- Reporting
- Transaction History
- Audit Log
- Support

Shows the SAML attributes.

Schema:	urn:saml:schema:nhin:v1 urn:saml:schema:nhin:v1 urn:saml:schema:nhin:v1
Subject ID:	f70f6335-1201-4c39-bb34-7fc2c66ea017
Subject Organization:	some organization
Subject Role:	some role
Purpose For Use:	some purpose
Home Community ID:	e376cc94-79bf-4227-a5f9-0b494657dba9
Organization ID:	d0881460-a835-42fc-9dfd-44a5a33ffd9b

these are editable; see email from Hitul.

Grand Lake Health System

Tenant  
Status: **Inactive**

Save

Activate

Create New Tenant. . .

Delete Tenant

- General
- SAML
- Certificates
- Linked Participants
- Contacts
- Reporting
- Transaction History
- Audit Log
- Support

Tenant Certificate

This is an IHE configuration certificate that will allow an Allscripts EHR to securely communicate with the Allscripts Community Carequality Solution infrastructure. This is a single certificate that cannot be modified here.

...	my cert name 1 my cert subject 1	Active	from 12-Jan-2018 to 31-Dec-2018
-----	-------------------------------------	--------	------------------------------------

Download .pfx file

Show Certificate Password

Generate New Certificate. . .

Carequality Certificates

This is an IHE configuration certificate provided by Carequality to a specific Allscripts EHR client. It will allow secure communication between the Allscripts EHR client (via Allscripts Community Broker) and any Carequality participant.

Import Certificate. . .

...	my cert name 1 my cert subject 1	-	from 12-Jan-2018 to 31-Dec-2018	(import pending)
...	my cert name 1 my cert subject 1	Active	from 12-Jan-2018 to 31-Dec2018	imported Today, 9:23 am
...	my cert name 2 my cert subject 2	Active	from 12-Jan-2018 to 31-Dec2018	imported 09-Feb-2018
...	my cert name 3 my cert subject 3	Active	from 12-Jan-2018 to 31-Dec2018	imported 09-Feb-2018

(sort by 'to' date)

menu appears when  
clicking '...'

Edit. . .

Revoke. . .

Grand Lake Health System

Tenant  
Status: **Inactive**

Save

Activate

Delete Tenant

- General
- SAML
- Certificates
- Linked Participants
- Contacts
- Reporting
- Transaction History
- Audit Log
- Support

Tenant Certificate

This is an IHE configuration for the Grand Lake Health System to connect with the Allscripts Community Carequality Solution infrastructure.

...	my cert name 1	my cert subject 1
...	my cert name 2	my cert subject 2
...	my cert name 3	my cert subject 3

Carequality Certificate

This is an IHE configuration for the Allscripts EHR client (via the Allscripts Community Carequality Tenant). It will allow secure communication between the Allscripts EHR client and the Allscripts Community Carequality Solution infrastructure.

Import Certificate.

Close

...	my cert name 1 my cert subject 1	-	from 12-Jan-2018 to 31-Dec-2018	(import pending)
...	my cert name 1 my cert subject 1	Active	from 12-Jan-2018 to 31-Dec2018	imported Today, 9:23 am
...	my cert name 2 my cert subject 2	Active	from 12-Jan-2018 to 31-Dec2018	imported 09-Feb-2018
...	my cert name 3 my cert subject 3	Active	from 12-Jan-2018 to 31-Dec2018	imported 09-Feb-2018

Tenant Certificate Password

The tenant certificate password is shown below. This password is needed for the tenant certificate, and you will likely want to provide this password to the recipient of the certificate file.

g!HxQkT3\$?F

Copy to Clipboard

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

# Grand Lake Health System

Tenant  
Status: **Inactive**

Save      Activate

General      SAML      **Certificates**      Linked Participants      Contacts      Reporting      T

## Tenant Certificate

This is an IHE configuration certificate that will allow an Allscripts EHR to securely communicate with the Allscripts Solution infrastructure. This is a single certificate that cannot be modified here.

...	my cert name 1 my cert subject 1	Active	from 12-Jan-2018 to 31-Dec-2018
-----	-------------------------------------	--------	------------------------------------

## Carequality Certificates

This is an IHE configuration certificate provided by Carequality to a specific Allscripts EHR client. It will allow secure Allscripts EHR client (via Allscripts Community Broker) and any Carequality participant.

Import Certificate. . .

...	my cert name 1 my cert subject 1	-	from 12-Jan-2018 to 31-Dec-2018	(import pending)
...	my cert name 1 my cert subject 1	Active	from 12-Jan-2018 to 31-Dec2018	imported Today, 9:23 am
...	my cert name 2 my cert subject 2	Active	from 12-Jan-2018 to 31-Dec2018	imported 09-Feb-2018
...	my cert name 3 my cert subject 3	Active	from 12-Jan-2018 to 31-Dec2018	imported 09-Feb-2018

Subject name:      Test1.CSOP.COM  
Certificate status:      Active  
Imported on:      23-Dec-2018

Valid from:  
23-Dec-2018      28      HH:MM am

Valid to:  
21-Dec-2019      28      HH:MM am

Expires in 245 days

Grand Lake Health System

Tenant  
Status: **Inactive**

Save      Activate

General      SAML      **Certificates**      Linked Participants      Contacts      Reporting      Transactions

Tenant Certificate

This is an IHE configuration certificate that will allow an Allscripts EHR to securely communicate with the Allscripts Solution infrastructure. This is a single certificate that cannot be modified here.

...	my cert name 1 my cert subject 1	Active	from 12-Jan-2018 to 31-Dec-2018
-----	-------------------------------------	--------	------------------------------------

Carequality Certificates

This is an IHE configuration certificate provided by Carequality to a specific Allscripts EHR client. It will allow secure communication between the Allscripts EHR client (via Allscripts Community Broker) and any Carequality participant.

Import Certificate. . .

...	my cert name 1 my cert subject 1	-	from 12-Jan-2018 to 31-Dec-2018	(import pending)
...	my cert name 1 my cert subject 1	Active	from 12-Jan-2018 to 31-Dec2018	imported Today, 9:23 am
...	my cert name 2 my cert subject 2	Active	from 12-Jan-2018 to 31-Dec2018	imported 09-Feb-2018
...	my cert name 3 my cert subject 3	Active	from 12-Jan-2018 to 31-Dec2018	imported 09-Feb-2018

Edit Care Quality Certificate

**i** This certificate is currently inactive and cannot be edited

Subject name:      Test1.CSOP.COM  
Certificate status:      InActive  
Imported on:      23-Dec-2018

Valid from:  
23-Dec-2018            HH:MM am

Valid to:  
21-Dec-2019            HH:MM am

Close



Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

Grand Lake Health System ▾

Tenant  
Status: **Inactive**

Save

Activate

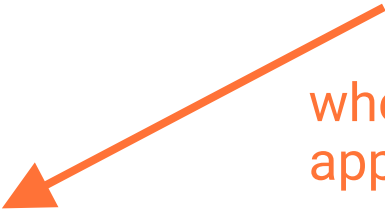
Delete Tenant

- General
- SAML
- Certificates
- Linked Participants
- Contacts
- Reporting
- Transaction History
- Audit Log
- Support

Add. . .

<b>North Country Health Systems</b> ID 2.5.4.6778.4523.1231235 status: (org status)	2345 Broad Street Raleigh, North Carolina	×
<b>Wyckoff Heights Medical Center</b> ID 2.5.4.6778.4523.1231235 status: (org status)	2983 Trinity Road New York, New York	×
<b>Comprehensive HC of Ohio</b> ID 2.5.4.6778.4523.1231235 status: (org status)	892 Neo Street Sometown, Ohio	×

This shows the list of currently linked participants. The user can click the ‘add’ button to add additional.



when clicking ‘add’, a similar drop down will appear as for selecting a tenant. The user can type into a search box, or go to a more advanced search. When they click an organization, that org will be added to this list.

in order to be active tenant, there has to be at least one org listed here.

Grand Lake Health System ▾

Tenant  
Status: **Inactive**

Save

Activate

Create New Tenant. . .

Delete Tenant

- General
- SAML
- Certificates
- Linked Participants
- Contacts
- Reporting
- Transaction History
- Audit Log
- Support

Add. . .

Advanced Search. . .

Search. . .

Recently Accessed Participants

Grand Lake Health System  
ID 123456  
status: (org status)

John T. Mather Memorial Hospital  
ID 123456  
status: (org status)

North Country Health Systems  
ID 123456  
status: (org status)

Street h Carolina	×
Road ew York	×
et hio	×

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

Grand Lake Health System ▾

Tenant  
Status: **Inactive**

Save

Activate

Create New Tenant. . .

Delete Tenant

- General
- SAML
- Certificates
- Linked Participants
- Contacts
- Reporting
- Transaction History
- Audit Log
- Support

Add. . .

Advanced Search. . .

herit

Search Results

- Heritage Urgent Care**  
ID 123456  
status: (org status)
- Heritage Valley Health System**  
ID 123456  
status: (org status)
- St. Joseph Heritage Health Care**  
ID 123456  
status: (org status)

Street h Carolina	×
Road ew York	×
et hio	×

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

# Grand Lake Health System

Tenant  
Status: **Inactive**

Save

Activate

Delete Tenant

- General
- SAML
- Certificates
- Linked Participants
- Contacts
- Reporting
- Transaction History
- Audit Log
- Support

Add. . .

<b>Adriel Lemus</b> (contact type)	AdrielLemusDuarte@gustr.com 765-534-9026	385 Capitol Avenue Lapel, Indiana 46051	×
<b>Praskovya Pirogova</b> (contact type)	PraskovyaPirogova@dayrep.com 908-669-0120	4330 Hedge Street New Brunswick, New Jersey 08901	×
<b>Emma Sabbatini</b> (contact type)	EmmaSabbatini@fleckens.hu 330-328-7507	645 Derek Drive Akron, Ohio 44304	×

renamed to 'contacts' from providers.  
PBI 5256062

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

# Grand Lake Health System

Tenant  
Status: **Inactive**

Save

Activate

Create New Tenant. . .

Delete Tenant

- General
- SAMI
- Certificates
- Linked Participants
- Providers
- Reporting
- Transaction History
- Audit Log
- Support

## Add Contact

Add a contact to this tenant

Provider First Name:

Email Address:

Provider Last Name:

Phone Number:

Contact Type:

Mailing Address:

Save

Cancel

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

# Grand Lake Health System

Tenant  
Status: **Inactive**

Save

Activate

Create New Tenant. . .

Delete Tenant

- General
- SAML
- Certificates
- Linked Participants
- Contacts
- Reporting
- Transaction History
- Audit Log
- Support

Past 6 months

View Attestation Report

36

Number of unique users (providers) utilizing tenant

2346

Number of document queries performed through tenant

1665

Number of documents accessed in this tenant

98%

Percentage of uptime for this tenant

985ms

Average response time for requests made to this tenant

- Past Month
- Past 3 months
- Past 6 months
- Past Year
- Show All
- Custom. . .

drop down menu; select predefined date ranges, and custom. Selecting 'custom' would display the date selectors below the drop down list box.

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

Grand Lake Health System

Tenant  
Status: **Inactive**

Save

Activate

Create New Tenant. . .

Delete Tenant

- General
- SAML
- Certificates
- Linked Participants
- Contacts
- Reporting
- Transaction History
- Audit Log
- Support

Search. . .

Client OID	Date/Time (UTC)	Direction	Message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:04.004	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:05.004	Outbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:06.004	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:07.004	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:08.004	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:09.004	Outbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:10.004	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.004	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.005	Outbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.006	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.007	Outbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.008	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.009	Outbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.010	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.011	Outbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.012	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.013	Inbound	A transaction message

Single click on a row will show the details in a modal dialog; do not include an ‘info’ link in the table

Tenants

Connection Test

Transactions

Grand Lake Health System

Tenant  
Status: **Inactive**

Save

Activate

Create New Tenant. . .

Delete Tenant

- General
- SAML
- Certificates
- Connections
- Properties
- Transaction History**
- Alerts

ID: **234634**

Message ID: **23098390875kdjkh**

Client: **1.5.34.495876.1**

Direction: **Inbound**

Date and Time: **12-Nov-2018 14:34:01.005**

Message Type: **General**

Message Text: **<s:Envelope xmlns="foo">**

**(entire message here)**

**</s:Envelope>**

Also, you can include any required fields that are not listed here. I am not sure of all of the fields



Grand Lake Health System

Tenant  
Status: **Inactive**

Save

Activate

Create New Tenant. . .

Delete Tenant

- General
- SAML
- Certificates
- Linked Participants
- Contacts
- Reporting
- Transaction History
- Audit Log
- Support

Search. . .

SPI Prescriber Demographics	from '235548' —> to '235518'	by Ushio Tsutsui Today, 9:23am
Address Line 1 Prescriber Location	from '378 El Camino' —> to '378 El Camino Road'	by Isabelle Barros Yesterday, 4:12pm
Clinic Name Prescriber Location	from 'Premier Derm.' —> to 'Premiere Dermatology LLC'	by Ava Haynes 02-Dec-2018, 02:34pm
LastName Prescriber Demographics	added 'Jones'	by Olaf Mata 30-Nov-2018, 11:50am

On this page, show the most recent 50 entries. At the bottom of that list/grid, there should be a 'Load 50 More. . .' button that will load 50 more entries and append those to the bottom of the list.

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

# Grand Lake Health System ▾

Tenant  
Status: **Inactive**

Save

Activate

Create New Tenant. . .

Delete Tenant

- General
- SAML
- Certificates
- Linked Participants
- Contacts
- Reporting
- Transaction History
- Audit Log
- Support

Name: Allscripts, Inc.

Email Address: support.person@allscripts.com

Phone Number: (999) 555-1212

Mailing Address: Allscripts Street Address

City, State Zip Code

Country

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

# Grand Lake Health System

Tenant  
Status: **Inactive**


Save

Activate

Create New Tenant. . .

Delete Tenant

- General
- SAML
- Certificates
-  Linked Participants
- Contacts
- Reporting
- Transaction History
- Audit Log

 At least one linked participant is required in order to activate a tenant.

Add. . .

(No linked participants have been added)

This shows what an alert icon in the tabs would look like when not all of the criteria are met for activating a tenant.

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

# Grand Lake Health System

Tenant  
Status: **Inactive**

Save

Activate Tenant

Delete Tenant

General

SAML

Certificates

Linked Participants

Contacts

Reporting

Transaction History

Audit Log

Support

\* Tenant Name:  
Grand Lake Health System

\* Account Number:  
114865746323

\* Allscripts Product:  
Pro EHR

\* OID:  
1.3.6.1.4.1.22812.4.1

\* Organization Type:  
Healthcare Provider

Optional Information

Description:

☐ Suspend this tenant  
A suspended tenant is one that is not active, e.g.,  
the tenant has not paid, etc.

☐ Physical address and mailing  
address are the same

Physical Address:  

Street Address

City

State

Zip Code

Country

Mailing Address:  

Street Address

City

State

Zip Code

Country

## Configured Endpoints (dbMotion only):

ITI-55:  

2.16.840.1.113883.3.1

Test Connection

×

Connection Successful

ITI-38:  

2.12.840.1.123456.3.1

Test Connection

×

Connection Failure

The endpoint could not be reached


ITI-39:  

3.42.840.1.987654.3.1

Test Connection

×

Delete Tenant

 This will permanently delete this tenant. Do you want to continue?

Delete Tenant

Cancel

When the user clicks the delete tenant button, they will see this dialog.

- Tenants
- Connection Test
- Transactions
- Participant Directory

Diagnostics and Operations

User can choose all tenants or search for a specific one (using our same tenant search pattern)

All Tenants

Past 24 Hours

Note that the selections made here for tenant and time apply across ALL TABS

- Past Hour
- Past 24 Hours
- Past 3 days
- Past 60 days

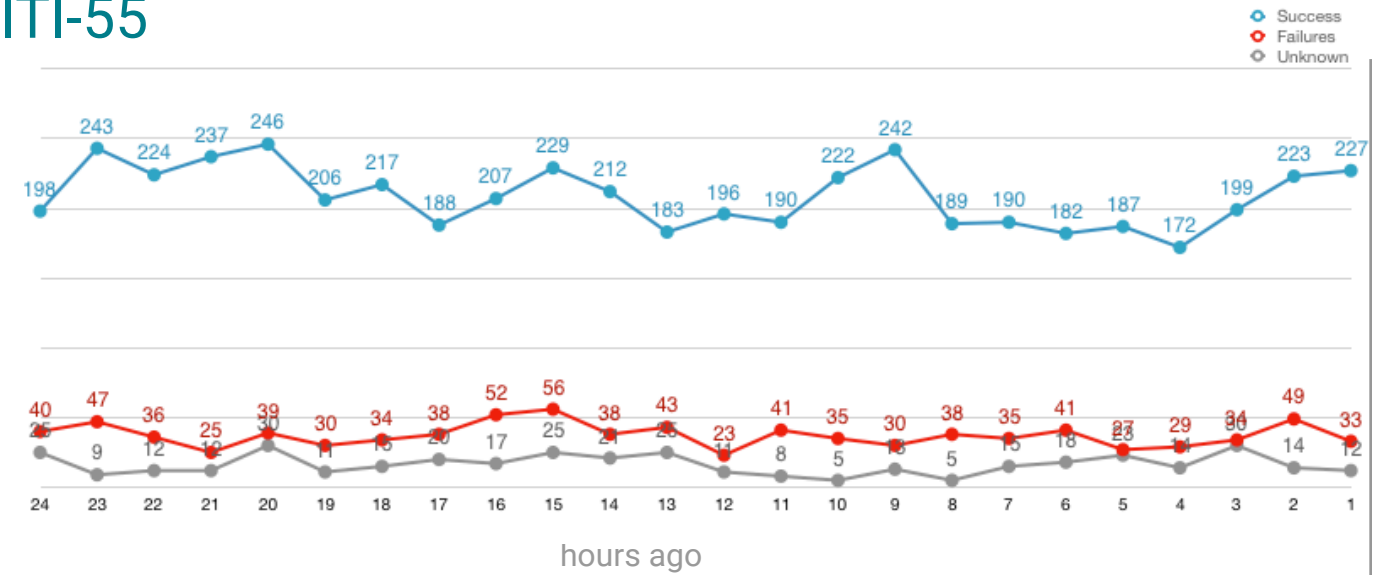
Outbound Queries

Documents Recieved

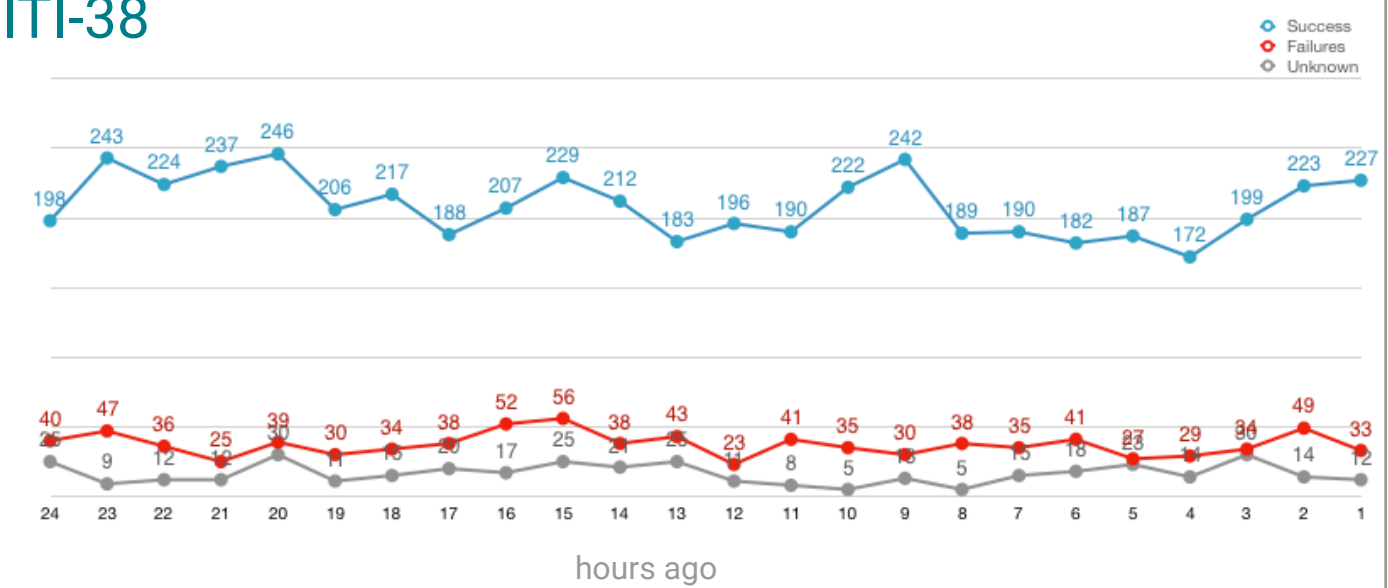
Outbound Messages

Inbound Messages

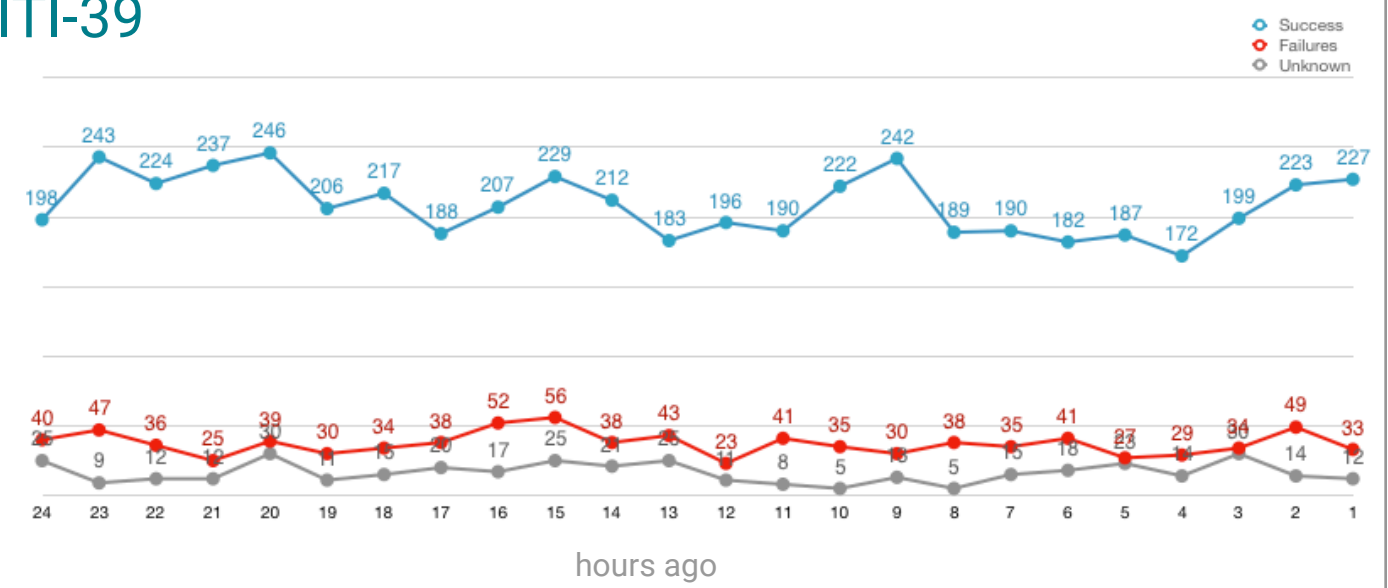
ITI-55



ITI-38



ITI-39



The x axis interval (e.g., by hour, by minute, by day) could be automatically set by the users choice; i dont think we need to call out that interval in the label here

- Tenants
- Connection Test
- Transactions
- Participant Directory

Diagnostics and Operations

All Tenants

Past 24 Hours

Outbound Queries

Documents Received

Outbound Messages

Inbound Messages

248 documents received

1.2 percent failure rate during this time period

last document received: 12 minutes ago (12-Jan-2019 09:32:12)

only visible when viewing  
by tenant

- Tenants
- Connection Test
- Transactions
- Participant Directory

Diagnostics and Operations

All Tenants

Past 24 Hours

Outbound Queries

Documents Received

Outbound Messages

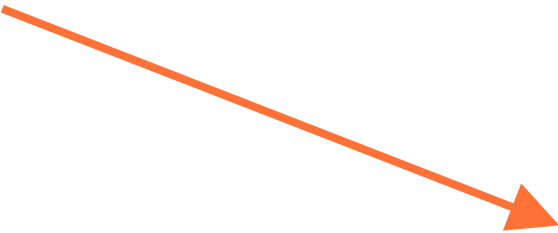
Inbound Messages

433 ITI-55 outbound messages

277 ITI-38 outbound messages

591 ITI-39 outbound messages

last document delivered: 3 hours ago (12-Jan-2019 04:29:11)



only visible when viewing  
by tenant?

- Tenants
- Connection Test
- Transactions
- Participant Directory

Diagnostics and Operations

All Tenants

Past 24 Hours

Outbound Queries

Documents Received

Outbound Messages

Inbound Messages

153 ITI-55 inbound messages

34 ITI-38 inbound messages

901 ITI-39 inbound messages

last document received: 23 minutes ago (22-Apr-2019 04:12:11)

only visible when viewing  
by tenant?



Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

# Grand Lake Health System

Tenant  
Status: **Inactive**

Save

Activate Tenant

Create New Tenant. . .

## Create New Tenant

Enter the basic, required information for the new tenant. When you are done, these values will be validated, and you will be able to enter all other tenant details.

\* Tenant Name:

\* Account Number:

\* Allscripts Product:

\* OID:

Continue

Cancel

Alternative design for adding a new tenant. Only basic, required information is entered first, then once validated and saved, user is taken to the edit tenant view.

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

# Grand Lake Health System

Tenant

Status: **Inactive**

Save

Activate Tenant

Create New Tenant. . .

## Create New Tenant



### Duplicate OID Entered

You have entered an OID value that already exists for another tenant. Change the OID to the correct value, or if it is already correct, then you can edit the existing tenant instead.

[Cancel and Edit Existing Tenant](#)

Enter the basic, required information for the new tenant. When you are done, these values will be validated, and you will be able to enter all other tenant details.

\* Tenant Name:

\* Account Number:

\* Allscripts Product:

\* OID:

Another tenant exists with this OID. OID values are required to be unique across tenants. See above message for options.

Continue

Cancel

Alternative design for adding a new tenant. Only basic, required information is entered first, then once validated and saved, user is take to the edit tenant view.

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

Create New Tenant

Save

Cancel

General

SAML

Certificates

Linked Participants

Reporting

Transaction History

Audit Log

\*

Tenant Name:

\*

Account Number:

\*

Allscripts Product:

\*

OID:

\*

Organization Type:

☐

Suspend this tenant

A suspended tenant indicates that the tenant has not paid, etc.

☐

Physical address and mailing address are the same

Physical Address:

Street Address

City

State

Zip Code

Country

Mailing Address:

Street Address

City

State

Zip Code

Country

Optional Information

Description:

Number of physicians:

Number of clinics:

Number of hospitals:

Configured Endpoints (dbMotion only):

ITI-55:

Test Connection

×

ITI-38:

Test Connection

×

ITI-39:

Test Connection

×

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

Create New Tenant

Save

Cancel



Duplicate OID Entered

You have entered an OID value that already exists for another tenant. Change the OID to the correct value, or if it is already correct, then you can edit the existing tenant instead.

[Cancel and Edit Existing Tenant](#)

General

SAML

Certificates

Linked Participants

Reporting

Transaction History

Audit Log

\* Tenant Name:

\* Account Number:

\* Allscripts Product:

\* OID:

1.3.6.1.4.1.22812.4.1000123987.0

Another tenant exists with this OID. OID values are required to be unique across tenants. See above message for options.

\* Organization Type:

Healthcare Provider

☐ Suspend this tenant

A suspended tenant indicates that the tenant has not paid, etc.

☐ Physical address and mailing address are the same

Physical Address:

Street Address

CityState

Zip CodeCountry

Mailing Address:

Street Address

CityState

Zip CodeCountry

Optional Information

Description:

Number of physicians:

Number of clinics:

Number of hospitals:

Configured Endpoints (dbMotion only):

ITI-55:

Test Connection

×

ITI-38:

Test Connection

×

ITI-39:

Test Connection

×

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

Select Organization. . .

Ping

Send Sample Transaction

Ping Results

Sample Transaction Request

Sample Transaction Response

## Connnection Test

‘ping’ and ‘send sample transaction’ buttons should be disabled until the user selects an organization

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

Select Organization. . .

▼

Ping

Send Sample Transaction

▼

Advanced Search. . .

Search. . .

Recently Accessed Organizations

Grand Lake Health System

Account 029387465  
Pro EHR

John T. Mather Memorial Hospital

Account 99274545  
Pro EHR

North Country Health Systems

Account 7736352  
Pro EHR

Wyckoff Heights Medical Center

Account 1147864  
Pro EHR

Comprehensive HC of Ohio

Account 46464539  
Pro EHR

Sample Transaction Response

User clicks to select organization and gets similar search/selection panel as seen previously.

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

Comprehensive HC of Ohio

Account 46464539

Pro EHR

Sometown, Ohio

▼

Ping

Send Sample Transaction

▼

Org has been selected, so  
buttons are now enabled.

- Ping Results
- Sample Transaction Request
- Sample Transaction Response

- Tenants
- Connection Test
- Transactions
- Participant Directory
- Diagnostics and Operations

Select Participant. . . ▾



- Tenants
- Connection Test
- Transactions
- Participant Directory
- Diagnostics and Operations

Select Participant. . . ▾

Advanced Search. . .

Search. . .

Search panel allows a search of the participant directory. We could possibly include a list of recently accessed participants like I have proposed for tenants, but I’m not sure that is needed (I haven’t yet talked to users about this)

- Search result fields:
- a). Org Identifier
  - b)    Org Status
  - c)    Org Type
  - d)    Org Display Name

- Tenants
- Connection Test
- Transactions

Participant Directory

Diagnostics and Operations

Select Participant. . .

Basic Search. . .

Enter all or part of a desired value in a field; you do not need wildcards to specify partial matches. Only fields for which you specify a value will be included in the search query.

Clear All

General

OID

Community ID

Name

Location

Organization Type

Participant

Name

City

State

Zip Code

Contact Person

Name

Email

City

State

Zip Code

Search Now

Advanced participant search view. This is similar in interaction to the tenant advanced search.

- Tenants
- Connection Test
- Transactions
- Participant Directory
- Diagnostics and Operations

Select Participant. . .

Basic Search. . .

Enter all or part of a desired value in a field; you do not need wildcards to specify partial matches. Only fields for which you specify a value will be included in the search query.

Tenant Name:

Account Number:

Product:

OID:

3.4

Suspended:

Configured Endpoints:

additional field

Search Now

Search Results

Grand Lake Health System

Account 029387465  
Pro EHR  
OID: 3.4.4.67.212.56367.3456.23455

John T. Mather Memorial Hospital

Account 99274545  
Pro EHR  
OID: 3.4.4.67.212.56367.3456.23455

North Country Health Systems

Account 7736352  
Pro EHR  
OID: 1.76.4.3.4.56367.3456.23455

Showing search results  
from advanced search.

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

# North Country Health Systems ▾

- General
- Configured Endpoints
- Support
- Contacts

Display Name:	North Country Health Systems
Identifier:	1.3.6.1.4.1.22812.4.1000123987.0
Status:	-
Type:	(Type)
Care Quality Type:	(Care Quality Type)
Last Updated:	12-Mar-2018 3:45:35 pm
Description:	(some description)
Mailing Address:	123 Maple Lane Somewhere, NY. 12345 United States
Legal Name:	(Legal Name)
Other Names:	(Other Names)
RLS Service Providers:	(RLS Service Providers)
Public Signed Certificate:	(Public Signed Certificate)
Parent Organization URI:	(Parent Organization URI)

- Tenants
- Connection Test
- Transactions

Participant Directory

Diagnostics and Operations

North Country Health Systems ▾

- General
- Configured Endpoints
- Support
- Contacts

Select an endpoint to view its properties.

ITI-38

(activation status value)

(URL value)

▾

Display Name:	(Display Name)
Activation status:	(Activation status)
URL:	(URL)
IP Address:	(IP Address)
Supported Transactions:	Supported Transactions)
Supported Content Types:	(Supported Content Types)
Home Community ID:	(Home Community ID)
Repository ID:	(Repository ID)
Assigning Authority ID:	(Assigning Authority ID)
Supported Use Cases:	(Supported Use Cases)
Implementer :	(Implementer )
Allowed Roles:	(Allowed Roles)
Allowed Purpose Of Use:	(Allowed Purpose Of Use)
Subdivision Code:	(Subdivision Code)

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

North Country Health Systems ▾

- General
- Configured Endpoints
- Support
- Contacts

Name: Allscripts, Inc.

Email Address: support.person@allscripts.com

Phone Number: (999) 555-1212

Mailing Address: Allscripts Street Address  
City, State Zip Code  
Country

Tenants

Connection Test

Transactions

Participant Directory

Diagnostics and Operations

# North Country Health Systems ▾

- General
- Configured Endpoints
- Support
- Contacts

3 contacts

<b>Adriel Lemus</b> (contact type)	AdrielLemusDuarte@gustr.com 765-534-9026	385 Capitol Avenue Lapel, Indiana 46051
<b>Praskovya Pirogova</b> (contact type)	PraskovyaPirogova@dayrep.com 908-669-0120	4330 Hedge Street New Brunswick, New Jersey 08901
<b>Emma Sabbatini</b> (contact type)	EmmaSabbatini@fleckens.hu 330-328-7507	645 Derek Drive Akron, Ohio 44304

- Tenants
- Connection Test
- Transactions
- Participant Directory
- Diagnostics and Operations

## Transaction History

Search transactions across all tenants.

Search. . .

Client OID	Date/Time (UTC)	Direction	Message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:04.004	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:05.004	Outbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:06.004	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:07.004	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:08.004	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:09.004	Outbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:10.004	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.004	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.005	Outbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.006	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.007	Outbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.008	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.009	Outbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.010	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.011	Outbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.012	Inbound	A transaction message
1.4.3.2.456.0294876.63	14-Nov-2018 14:34:11.013	Inbound	A transaction message

Global Transaction Search.

Very similar to design for transactions in a tenant; the only difference is that this is a global search.