



PROVIEW™

ProView™ and DirectAssure® Roster and Status Check API Specifications for Participating Organizations

Version: 1.0
Last updated: 7/15/2016

CONTENTS

1 INTRODUCTION	3
1.1 OVERVIEW	3
1.2 PURPOSE	3
2 CAQH WEB SERVICES	3
2.1 PROVIEW ROSTER API SERVICE	3
2.1.1 Add to Roster Request	4
2.1.2 Roster Response for Add, Update or Delete Request	9
2.1.3 Get Result of Add, Update or Delete Request	9
2.1.4 Response for Get Add to Roster Request.....	10
2.1.5 Update to Roster Request.....	15
2.1.6 Response for Get Update on Roster Request.....	17
2.1.7 Delete from Roster Request.....	18
2.1.8 Response for Get Delete from Roster Request.....	19
2.2 PROVIEW STATUS CHECK API SERVICE	21
2.2.1 Status Check Request.....	21
2.2.2 Response for Status Check Request	22
2.3 DIRECTASSURE ROSTER API SERVICE	23
2.3.1 Add to Roster Request	23
2.3.2 Roster Response for Add, Update or Delete Request	27
2.3.3 Get Result of Add, Update or Delete Request	28
2.3.4 Response for Get Add to Roster Request.....	28
2.3.5 Update to Roster Request.....	33
2.3.6 Response for Get Update on Roster Request.....	34
2.3.7 Delete from Roster Request.....	36
2.3.8 Response for Get Delete from Roster Request.....	36
2.4 DIRECTASSURE STATUS CHECK API SERVICE	38
2.4.1 Status Check Request.....	38
2.4.2 Response for Status Check Request	39

1 Introduction

1.1 Overview

A Web Service is a method of communication between two electronic devices over a network. Web services allow organizations to communicate data without close knowledge of each other's IT systems. These web services are often called, API, or Application Programming Interface. CAQH ProView and DirectAssure Roster APIs allow users to retrieve information about providers in real-time for credentialing and other purposes.

1.2 Purpose

This specification document outlines the instructions for Participating Organizations (PO) to access the API service offered in the CAQH ProView profile. This document also serves as reference for the service request parameters, service responses and other information pertinent to the dissemination of provider information through the API. While there are similar parameters and commands to add, update, and delete providers from a ProView or DirectAssure roster, the API URL is different for each roster action.

2 CAQH Web Services

CAQH Web Services are built as RESTful Web Services.

What Are RESTful Web Services?

RESTful web services are built to work best on the Web. Representational State Transfer (REST) is an architectural style that specifies constraints, such as the uniform interface, that if applied to a web service induce desirable properties, such as performance, scalability, and modifiability, that enable services to work best on the Web. In the REST architectural style, data and functionality are considered resources and are accessed using Uniform Resource Identifiers (URIs), typically links on the Web. The resources are acted upon by using a set of simple, well-defined operations. The REST architectural style constrains an architecture to a client/server architecture and is designed to use a stateless communication protocol, typically HTTP. In the REST architecture style, clients and servers exchange representations of resources by using a standardized interface and protocol.

2.1 ProView Roster API Service

The ProView Roster API web service can be used by Participating Organizations to roster providers in CAQH ProView. Before requesting ProView Roster API access, POs should have a business case and an existing application with which to consume and use the web service. The ProView Roster API accepts one or more providers at a time to roster, update, or delete the provider from the Participating Organization Roster.

To sign-up for the ProView Roster API service and get authorization, please contact CAQH ProView Support.

2.1.1 Add to Roster Request

A PO can add one or more providers to the roster by submitting a call to the following URL. Similar to the Add Roster File process, there are different required and optional fields for the Quick Add versus the Initial Add, and at least one of the fields with an asterisk (*) is required to process an Initial Add.

Method	Values
POST	http://proview.caqh.org/RosterAPI/API/Roster?product=PV

Header:

Parameter	Values
Authorization	Basic username:password Encoded base64-encoded (iso-8859-1)
contentType	application/json

Body (Required - R / Optional - O / Conditional - C):

Parameter	Format	Max Size	Values	Initial Add	Quick Add
Provider_First_Name	VarChar	150	A text field that contains the First Name of the Provider	R	O
Provider_Middle_Name	VarChar	150	A text field that contains the Middle Name or Initial of the Provider	O	O
Provider_Last_Name	VarChar	150	A text field that contains the Last Name of the Provider	R	O
Provider_Name_Suffix	VarChar	10	A text field that contains the suffix associated with a Provider's Name Note: The value must be from the list of standard suffix values. See Appendix below.	O	O

Provider_Gender	Character	1	A code that denotes the gender of the Provider. Valid values are 'M' – Male, 'F'- Female	O	O
Provider_Address1	VarChar	150	This field should contain the first line of the address at which the provider can be reached by ProView for correspondence.	R	O
Provider_Address2	VarChar	150	A field that contains provider's correspondence address Line 2	O	O
Provider_Address_City	VarChar	150	A field that denotes the provider's correspondence address city	R	O
Provider_Address_State	Character	2	The two-character ANSI state code that corresponds to the provider's correspondence address state	R	O
Provider_Address_Zip	Integer	5	A numeric field that denotes a provider's correspondence address zip code	R	O
Provider_Address_Zip_Extn	Integer	4	An integer field that denotes a provider's correspondence address zip extension	O	O
Provider_Phone	Integer	10	A field that denotes a provider's primary phone number	O	O
Provider_Fax	Integer	10	A field that denotes a provider's fax number for correspondence	O	O
Provider_Email	VarChar	150	The primary email address used for correspondence with the provider and for provider outreach.	O	O
Provider_Practice_State	Character	2	The two-character ANSI state code that corresponds to the provider's primary practice state.	R	O

			Note: This helps ProView identify state mandated requirements (if any) for the provider.		
Provider_Birthdate	Date	8	This field denotes the provider's date of birth (Format: YYYYMMDD)	R	O
Provider_SSN*	Integer	9	This field denotes the provider's Social Security Number (Must be 9 digits)	O	O
Provider_Short_SSN	Integer	2	<p>This field denotes last two Characters of the provider's SSN. This is required for Illinois providers if all of the following are true:</p> <ul style="list-style-type: none"> Primary Practice State = 'IL' Provider_SSN is null <p>Application_Type='2' for re-credentialing</p>	C	O
Provider_DEA*	Character	9	<p>This field denotes the provider's Drug Enforcement Administration (DEA) Number</p> <p>(Format must be 'AA9999999')</p>	O	O
Provider_UPIN*	Character	6	<p>This field denotes the provider's Unique Physician Identification Number (UPIN)</p> <p>(Format must be 'A99999')</p>	O	O
Provider_Type	VarChar	4	<p>This field denotes the provider type code based on a list of Standard or Allied provider type codes from ProView.</p> <p>Note: The value must be from the list of standard ProView Provider Type codes. See Appendix below for a list of valid values.</p>	R	O

Provider_Tax_ID	VarChar	9	<p>This field denotes the Federal Tax ID number of the provider.</p> <p>If there are multiple Tax IDs, separate each with a semi-colon (;) (Must be 9 Characters)</p>	O	O
Provider_NPI*	Integer	10	<p>The field denotes the provider's Type 1 (Individual) NPI number. (Format: 9 numeric digits followed by one numeric check digit; must be 10 digits)</p>	O	O
Provider_License_State*	Character	2	<p>The two-Character ANSI state code that corresponds to the provider's license state</p> <p>This field is required if Provider License Number is populated.</p>	C	O
Provider_License_Number*	VarChar	50	<p>This field denotes the provider's State License Number. The field is required if Provider License State is populated.</p>	C	O
CAQH_Provider_ID	Integer	10	<p>The field denotes the CAQH assigned provider Identifier.</p> <p>CAQH assigns a provider ID for all providers in the ProView. If a provider is not found in ProView (after a rigorous match process), a new ID is assigned after roster processing.(Must be between 8 and 10 digits)</p>	N/A	R
PO_Provider_ID	VarChar	50	<p>This field denotes the Participating Organization's internal identifier for the provider.</p>	O	O
Last_Recredential_Date	Date	8	<p>This field denotes the date the provider was last recredentialed by the Participating Organization (Format: YYYYMMDD)</p>	O	O

Next_Recredential_Date	Date	8	This field denotes the date the provider will be recredentialled again by the Participating organization (Format: YYYYMMDD)	O	O
Delegation_Flag	Character	1	<p>A flag that identifies if a provider is delegated or not for credentialing purposes.</p> <p>Delegated Providers are providers who furnish health care services through partnerships, associations or other legal entities including but not limited to individual practice associations (IPAs) and physician hospital organizations (PHOs).</p> <p>Valid values are 'Y' – Delegated or 'N' – Not Delegated</p>	O	O
Application_Type	Integer	1	<p>Identifies if a provider requires an initial application or a recred application (applicable only for Illinois providers).</p> <ul style="list-style-type: none"> Valid values are 1 or 2: 1 = "Initial Credentialing", 2 = "Re-credentialing" <p>Required if Primary Practice State = 'IL'</p>	C	O
Affiliation_Flag	Character	2	<p>The field denotes if the provider has entered into an agreement with the Participating Organization or currently on their network.</p> <p>Valid values are 'P' – Participating (par) or 'NP' – Non-participating (non-par)</p>	O	O
Organization_ID	Integer	5	This field denotes Participating Organization Identifier. This is a CAQH assigned identifier for each	R	R

			Participating Organization at the time of contracting.		
Region_ID	Integer	5	<p>This field denotes a Participating organization's region identifier.</p> <p>Region ID is an identifier assigned by ProView to assist large organizations in decentralizing ProView usage based on regional demographics.</p>	O	O



Add to Roster API

2.1.2 Roster Response for Add, Update or Delete Request

The Add to Roster Web Service immediately returns a Response JSON that includes a system-generated unique Batch ID for the request. The Update Roster and Delete Roster Web Services immediately return the same Response JSON.

Header:

Parameter	Values
contentType	application/json

Body:

Parameter	Format	Max Size	Values
Roster_Batch_ID	Character	50	System-generated Batch unique identifier



Add, Update, Delete
Roster API_Response

2.1.3 Get Result of Add, Update or Delete Request

A PO can request the status and results of a previous Add to Roster, Update on Roster, or Delete from Roster request by submitting the system-generated Batch ID in the following URL.

Method	Values
--------	--------

GET	http://proview.caqh.org/RosterAPI/API//Roster(batch_id)
-----	---

Header:

Parameter	Values
Authorization	Basic username:password Encoded base64-encoded (iso-8859-1)
contentType	application/json

2.1.4 Response for Get Add to Roster Request

A PO will receive the status of a previous Add to Roster, and the results if the request is complete. If a provider is unable to be added to the roster due to an Exception, then the Exception_Description Field will contain a value and the identifying fields submitted in the Add to Roster Web Service will be returned instead of the values from the system.

Header:

Parameter	Values
contentType	application/json

Body:

Parameter	Format	Max Size	Values
Batch_Status	Character	25	The status of the roster request. The field value options are the following: <ul style="list-style-type: none">- "Queued" - Web Service has not begun processing request- "In_Process" - Web Service is currently processing request- "Complete" - Web Service has completed processing request. Provider details will be returned with this status.- "Batch_ID_Invalid" - Batch ID is not valid

			<ul style="list-style-type: none"> - "Failed" - Web Service request has invalid format - "Expired" - When the Batch Time is older than 90 days, then the Web Service returns the status "Expired".
Batch_Time	VarChar	20	The Eastern Standard Time that the batch completed processing, in the format MMDDYYYY_HHMMSSFF.
Provider_First_Name	Character	150	Provider First Name
Provider_Middle_Name	Character	150	Provider Middle Name
Provider_Last_Name	Character	150	Provider Last Name
Provider_Type	Character	4	<p>This field denotes the provider type code based on a list of Standard or Allied provider type codes from ProView.</p> <p>Note: The value must be from the list of standard ProView Provider Type codes. See Appendix below for a list of valid values.</p>
Provider_Address1	Character	150	Note: This is the address at which the provider can be reached by CAQH. It could be same as the primary practice address.
Provider_Address2	Character	150	Provider's Correspondence Address Line 2
Provider_Address_City	Character	150	Provider's Correspondence Address City
Provider_Address_State	Character	2	Provider's Correspondence Address State Code (ANSI State codes)
Provider_Address_Zip	Integer	5	Provider's Correspondence Address Zip
Provider_Birthdate	Date	8	<p>Provider's Birthdate</p> <p>(Format: YYYYMMDD)</p>
Provider_License_Number	Character	50	Provider's State License Number
Provider_License_State	Character	2	The two-character ANSI state code that corresponds to the provider's license state
Provider_UPIN	Character	6	Provider UPIN

			(Format is 'A99999')
Provider_DEA	Character	9	Provider DEA Number (Format is 'AA9999999')
Provider_NPI	Integer	10	Provider Type 1 (Individual) NPI number Format: 9 numeric digits followed by one numeric check digit
Provider_Practice_State	Character	2	This is the primary practice state of the provider.
Provider_Status	Character	30	The status of the provider in ProView.
Provider_Status_Date	Date	8	Date provider reached the CAQH Provider Status (Format: YYYYMMDD)
CAQH_Provider_ID	Integer	10	The field denotes the CAQH assigned provider Identifier.
PO_Provider_ID	Character	50	Provider's Identifier internal to the Participating Organization
Organization_ID	Integer	5	Participating Organization's Identifier
Roster_Status	Character	15	Status of the provider on the Plan's current roster. Valid Values: 'ACTIVE', 'INACTIVE', 'NOT ON ROSTER'
Authorization_Flag	Character	1	A flag that denotes if the provider has authorized the health plan to view data. Valid values are 'Y' and 'N'
Non_Responder_Flag	Character	1	Indicates whether the provider has not responded to follow-up messages
Delegation_Flag	Character	1	Indicates whether the provider is delegated or not for credentialing purposes. Valid values are 'Y' – Delegated or 'N' – Not Delegated
Affiliation_Flag	Character	1	The field denotes if the provider has entered into an agreement with the Participating Organization or currently in their network.

			Valid values are 'A' – Affiliated or 'NA' – Non-Affiliated
Anniversary_Date	Date	8	Provider anniversary date for the Participating Organization's billing activity (Format: YYYYMMDD)
Exception_Description	Character	200	Detailed description of the exception. See Exceptions Table below.

Exception Descriptions:

Response Type	Description
Required Fields missing or invalid	Required Field missing/invalid: Action Flag
	Required Field missing/invalid: Provider First Name
	Required Field missing/invalid: Provider Last Name
	Required Field missing/invalid: Provider Address1
	Required Field missing/invalid: Provider Address City
	Required Field missing/invalid: Provider Address State
	Required Field missing/invalid: Provider Address Zip
	Required Field missing/invalid: Provider Practice State
	Required Field missing/invalid: Provider Birthdate
	Required Field missing/invalid: Provider Type
	Required Field missing/invalid: PO_Identifier
	Required Field missing/invalid: Organization ID
	Missing Identifiers: At least one of the ID fields (NPI, DEA, UPIN, License State/License Number, SSN) must be populated.
	Invalid Identifiers: At least one of the ID fields (NPI, DEA, UPIN, License State/License Number, SSN) must be valid.
	Participating_Organization_Provider_ID is in invalid format

Optional fields missing or invalid	Provider_Address_Zip_Extn is in invalid format
	Provider_DEA is in invalid format
	Provider_Email_Address is in invalid format
	Provider_Fax number is in invalid format
	Provider_Gender is in invalid format
	Provider_License_Number is in invalid format
	Provider_License_State is in invalid format
	Provider_Name_Suffix is invalid
	Provider_NPI is in invalid format
	Provider_Phone_Number is in invalid format
	Provider_Practice_State is in invalid format
	Provider_SSN is in invalid format
	Provider_Tax_ID is in invalid format
	Provider_UPIN is in invalid format
Warning: One or more of the required fields invalid	Warning: One or more of the Provider IDs (NPI, DEA, UPIN, License State/License Number, SSN) are invalid ; however, record was processed using other valid IDs provided.
Conditionally Required Fields missing or invalid	License Number required when License state is populated
	License state required when License Number is populated;
Add failed	Add Failed: Provider is in Opt Out status.
	Add Failed: Provider already on Roster (exact duplicate)
	Add Failed: CAQH Provider ID not found / invalid
	Add Failed: Provider First Name missing/invalid
	Add Failed: Provider Last Name missing/invalid
	Add Failed: PO Identifier missing/invalid

	Add Failed: More than one provider matches this criteria. Please use additional data to find a match for this provider or add this provider through the portal.
--	---



Add to Roster
API_Response

If the request is not "Complete", then the Web Service returns only the Batch Status.



Add to Roster
API_Batch Status

2.1.5 Update to Roster Request

A PO can update one or more providers on the roster by submitting a call to the following URL. At least one of the fields with an asterisk (*) is required to process an Update. See 2.1.2 for the immediate system response.

Method	Values
PUT	http://proview.caqh.org/RosterAPI/API//Roster?product=PV

Header:

Parameter	Values
Authorization	Basic username:password Encoded base64-encoded (iso-8859-1)
contentType	application/json

Body (Required - R / Optional - O / Conditional - C):

Parameter	Format	Max Size	Values	Update
Organization_ID	Integer	5	This field denotes Participating Organization Identifier. This is a CAQH	R

			assigned identifier for each Participating Organization at the time of contracting.	
CAQH_Provider_ID	Integer	10	The field denotes the CAQH assigned provider Identifier.	R
PO_Provider_ID*	VarChar	50	This field denotes the Participating Organization's internal identifier for the provider.	O
Last_Recredential_Date*	Date	8	This field denotes the date the provider was last recredentialled by the Participating Organization (Format: YYYYMMDD)	O
Next_Recredential_Date*	Date	8	This field denotes the date the provider will be recredentialled again by the Participating organization (Format: YYYYMMDD)	O
Delegation_Flag*	Character	1	<p>A flag that identifies if a provider is delegated or not for credentialing purposes.</p> <p>Delegated Providers are providers who furnish health care services through partnerships, associations or other legal entities including but not limited to individual practice associations (IPAs) and physician hospital organizations (PHOs).</p> <p>Valid values are 'Y' – Delegated or 'N' – Not Delegated</p>	O
Application_Type*	Integer	1	<p>Identifies if a provider requires an initial application or a recred application (applicable only for Illinois providers).</p> <ul style="list-style-type: none"> Valid values are 1 or 2: 1 = "Initial Credentialing", 2 = "Re-credentialing" <p>Required if Primary Practice State = 'IL'</p>	O
Affiliation_Flag*	Character	2	The field denotes if the provider has entered into an agreement with the Participating Organization or currently on their network.	O

			Valid values are 'P' – Participating (par) or 'NP' – Non-participating (non-par)	
--	--	--	--	--



Update on Roster
API

2.1.6 Response for Get Update on Roster Request

A PO should submit the “GET” request outlined in 2.1.3 in order to receive the status of a previous Update on Roster request, and the results if the request is complete. If a provider is unable to be updated on the roster due to an exception, then the Update_Description Field will contain the exception.

Header:

Parameter	Values
contentType	application/json

Body:

Parameter	Format	Max Size	Values
Batch_Status	Character	25	<p>The status of the roster request. The field value options are the following:</p> <ul style="list-style-type: none"> - "Queued" - Web Service has not begun processing request - "In_Process" - Web Service is currently processing request - "Complete" - Web Service has completed processing request. Provider details will be returned with this status. - "Batch_ID_Invalid" - Batch ID is not valid - "Failed" - Web Service request has invalid format - "Expired" - When the Batch Time is older than 90 days, then the Web Service returns the status "Expired".
Batch_Time	VarChar	20	The Eastern Standard Time that the batch completed processing, in the format MMDDYYYY_HHMMSSFF.

Organization_ID	Integer	5	Participating Organization's Identifier
CAQH_Provider_ID	Integer	10	The field denotes the CAQH assigned provider Identifier.
Update_Description	Character	200	Detailed description of the exception, or "Update Successful" if there is no exception. See Update Descriptions Table below.

Update Descriptions:

Response Type
Update Successful
Update Failed: CAQH Provider ID missing
Update Failed: CAQH Provider ID not found
Update Failed: PO Identifier missing/invalid
Update Failed: CAQH Provider ID not on Plan roster



Update Result
API_Response

If the request is not "Complete", then the Web Service returns only the Batch Status.



Update Result
API_Batch Status

2.1.7 Delete from Roster Request

A PO can delete one or more providers from the roster by submitting a call to the following URL. See 2.1.2 for the immediate system response.

Method	Values
PUT	http://proview.caqh.org/RosterAPI/API/De roster?product=P V

Header:

Parameter	Values
Authorization	Basic username:password Encoded base64-encoded (iso-8859-1)
contentType	application/json

Body (Required - R / Optional - O / Conditional - C):

Parameter	Format	Max Size	Values	Delete
Organization_ID	Integer	5	This field denotes Participating Organization Identifier. This is a CAQH assigned identifier for each Participating Organization at the time of contracting.	R
CAQH_Provider_ID	Integer	10	The field denotes the CAQH assigned provider Identifier.	R



Delete from Roster
API

2.1.8 Response for Get Delete from Roster Request

A PO should submit the “GET” request outlined in 2.1.3 in order to receive the status of a previous Delete from Roster request, and the results if the request is complete. If a provider is unable to be deleted from the roster due to an exception, then the Delete_Description Field will contain the exception.

Header:

Parameter	Values
contentType	application/json

Body:

Parameter	Format	Max Size	Values
Batch_Status	Character	25	The status of the roster request. The field value options are the following:

			<ul style="list-style-type: none"> - "Queued" - Web Service has not begun processing request - "In_Process" - Web Service is currently processing request - "Complete" - Web Service has completed processing request. Provider details will be returned with this status. - "Batch_ID_Invalid" - Batch ID is not valid - "Failed" - Web Service request has invalid format - "Expired" - When the Batch Time is older than 90 days, then the Web Service returns the status "Expired".
Batch_Time	VarChar	20	The Eastern Standard Time that the batch completed processing, in the format MMDDYYYY_HHMMSSFF.
Organization_ID	Integer	5	Participating Organization's Identifier
CAQH_Provider_ID	Integer	10	The field denotes the CAQH assigned provider Identifier.
Delete_Description	Character	200	Detailed description of the exception, or "Delete Successful" if there is no exception. See Delete Descriptions Table below.

Delete Descriptions:

Response Type
Delete Successful
Delete Failed: CAQH Provider ID missing
Delete Failed: CAQH Provider ID not found
Delete Failed: PO Identifier missing/invalid
Delete Failed: CAQH Provider ID not on Plan roster

Delete Result
API_Response

If the request is not "Complete", then the Web Service returns only the Batch Status.



Delete Result
API_Batch Status

2.2 ProView Status Check API Service

The ProView Status Check API web service can be used by Participating Organizations to view the status of providers in CAQH ProView. Before requesting ProView Status Check API access, POs should have a business case and an existing application with which to consume and use the web service. The ProView Status Check API accepts one provider at a time.

To sign-up for the ProView Status Check API service and get authorization, please contact CAQH ProView Support.

2.2.1 Status Check Request

A PO can request the status of a provider by submitting a call to the following URL.

Method	Values
GET	http://proview.caqh.org/RosterAPI/API/ProviderStatus?product=Pv

Header:

Parameter	Values
Authorization	Basic username:password Encoded base64-encoded (iso-8859-1)
contentType	application/json

Body (Required - R / Optional - O / Conditional - C):

Parameter	Format	Max Size	Values	Status Check
Organization_ID	Integer	5	This field denotes Participating Organization Identifier.	R
CAQH_Provider_ID	Integer	10	The field denotes the CAQH assigned provider Identifier.	R



Status Check API

2.2.2 Response for Status Check Request

The system will immediately respond with the status of a provider, or indicate that a provider could not be found with Provider_Found_Flag equal to "N".

Header:

Parameter	Values
contentType	application/json

Body:

Parameter	Format	Max Size	Values
Organization_ID	Integer	5	Participating Organization's Identifier
CAQH_Provider_ID	Integer	10	The field denotes the CAQH assigned provider Identifier.
PO_Provider_ID	Character	50	Provider's Identifier internal to the Participating Organization
Roster_Status	Character	15	Status of the provider on the Plan's current roster. Valid Values: 'ACTIVE', 'INACTIVE', 'NOT ON ROSTER'
Authorization_Flag	Character	1	A flag that denotes if the provider has authorized the health plan to view data. Valid values are 'Y' and 'N'
Provider_Status	Character	30	The status of the provider in ProView.
Provider_Status_Date	Date	8	Date provider reached the CAQH Provider Status (Format: YYYYMMDD)
Provider_Practice_State	Character	2	This is the primary practice state of the provider.
Anniversary_Date	Date	8	Provider anniversary date for the Participating Organization's billing activity

			(Format: YYYYMMDD)
Outreach_Date	Date	8	Latest date provider was outreached for DirectAssure. This field will be blank for ProView Status Checks. (Format: YYYYMMDD)
Provider_Found_Flag	Character	1	A flag that denotes if the provider is found in the system. Valid values are 'Y' and 'N'



Status Check API
Response

2.3 DirectAssure Roster API Service

The DirectAssure Roster API web service can be used by Participating Organizations to roster providers in CAQH DirectAssure. Before requesting DirectAssure Roster API access, POs should have a business case and an existing application with which to consume and use the web service. The DirectAssure Roster API accepts one or more providers at a time to roster, update, or delete the provider from the Participating Organization Roster.

To sign-up for the DirectAssure Roster API service and get authorization, please contact CAQH ProView Support.

2.3.1 Add to Roster Request

A PO can add one or more providers to the roster by submitting a call to the following URL. Similar to the Add Roster File process, there are different required and optional fields for the Quick Add verses the Initial Add, and at least one of the fields with an asterisk (*) is required to process an Initial Add.

Method	Values
POST	http://proview.caqh.org/RosterAPI/API/Roster?product=DA

Header:

Parameter	Values
Authorization	Basic username:password

	Encoded base64-encoded (iso-8859-1)
contentType	application/json

Body (Required - R / Optional - O / Conditional - C):

Parameter	Format	Max Size	Values	Initial Add	Quick Add
Provider_First_Name	VarChar	150	A text field that contains the First Name of the Provider	R	O
Provider_Middle_Name	VarChar	150	A text field that contains the Middle Name or Initial of the Provider	O	O
Provider_Last_Name	VarChar	150	A text field that contains the Last Name of the Provider	R	O
Provider_Name_Suffix	VarChar	10	A text field that contains the suffix associated with a Provider's Name Note: The value must be from the list of standard suffix values. See Appendix below.	O	O
Provider_Gender	Character	1	A code that denotes the gender of the Provider. Valid values are 'M' – Male, 'F' - Female	O	O
Provider_Address1	VarChar	150	This field should contain the first line of the address at which the provider can be reached by ProView for correspondence.	R	O
Provider_Address2	VarChar	150	A field that contains provider's correspondence address Line 2	O	O
Provider_Address_City	VarChar	150	A field that denotes the provider's correspondence address city	R	O
Provider_Address_State	Character	2	The two-character ANSI state code that corresponds to the	R	O

			provider's correspondence address state		
Provider_Address_Zip	Integer	5	A numeric field that denotes a provider's correspondence address zip code	R	O
Provider_Address_Zip_Extn	Integer	4	An integer field that denotes a provider's correspondence address zip extension	O	O
Provider_Phone	Integer	10	A field that denotes a provider's primary phone number	O	O
Provider_Fax	Integer	10	A field that denotes a provider's fax number for correspondence	O	O
Provider_Email	VarChar	150	The primary email address used for correspondence with the provider and for provider outreach.	O	O
Provider_Practice_State	Character	2	The two-character ANSI state code that corresponds to the provider's primary practice state. Note: This helps ProView identify state mandated requirements (if any) for the provider.	R	O
Provider_Birthdate	Date	8	This field denotes the provider's date of birth (Format: YYYYMMDD)	R	O
Provider_SSN*	Integer	9	This field denotes the provider's Social Security Number (Must be 9 digits)	O	O
Provider_DEA*	Character	9	This field denotes the provider's Drug Enforcement Administration (DEA) Number (Format must be 'AA9999999')	O	O

Provider_UPIN*	Character	6	This field denotes the provider's Unique Physician Identification Number (UPIN) (Format must be 'A99999')	O	O
Provider_Type	VarChar	4	This field denotes the provider type code based on a list of Standard or Allied provider type codes from ProView. Note: The value must be from the list of standard ProView Provider Type codes. See Appendix below for a list of valid values.	R	O
Provider_Tax_ID	VarChar	9	This field denotes the Federal Tax ID number of the provider. If there are multiple Tax IDs, separate each with a semi-colon (;) (Must be 9 Characters)	O	O
Provider_NPI*	Integer	10	The field denotes the provider's Type 1 (Individual) NPI number. (Format: 9 numeric digits followed by one numeric check digit; must be 10 digits)	O	O
Provider_License_State*	Character	2	The two-character ANSI state code that corresponds to the provider's license state This field is required if Provider License Number is populated.	C	O
Provider_License_Number*	VarChar	50	This field denotes the provider's State License Number. The field is required if Provider License State is populated.	C	O
CAQH_Provider_ID	Integer	10	The field denotes the CAQH assigned provider Identifier. CAQH assigns a provider ID for all providers in the ProView. If a	N/A	R

			provider is not found in ProView (after a rigorous match process), a new ID is assigned after roster processing. (Must be between 8 and 10 digits)		
PO_Provider_ID	VarChar	50	This field denotes the Participating Organization's internal identifier for the provider.	O	O
Organization_ID	Integer	5	This field denotes Participating Organization Identifier. This is a CAQH assigned identifier for each Participating Organization at the time of contracting.	R	R



Add to Roster API

2.3.2 Roster Response for Add, Update or Delete Request

The Add to Roster Web Service immediately returns a Response JSON that includes a system-generated unique Batch ID for the request. The Update Roster and Delete Roster Web Services immediately return the same Response JSON.

Header:

Parameter	Values
contentType	application/json

Body:

Parameter	Format	Max Size	Values
Roster_Batch_ID	Character	50	System-generated Batch unique identifier



Add, Update, Delete
Roster API_Response

2.3.3 Get Result of Add, Update or Delete Request

A PO can request the status and results of a previous Add to Roster, Update on Roster, or Delete from Roster request by submitting the system-generated Batch ID in the following URL.

Method	Values
GET	http://proview.caqh.org/RosterAPI/API/Roster(batch_id)

Header:

Parameter	Values
Authorization	Basic username:password Encoded base64-encoded (iso-8859-1)
contentType	application/json

2.3.4 Response for Get Add to Roster Request

A PO will receive the status of a previous Add to Roster, and the results if the request is complete. If a provider is unable to be added to the roster due to an Exception, then the Exception_Description Field will contain a value and the identifying fields submitted in the Add to Roster Web Service will be returned instead of the values from the system.

Header:

Parameter	Values
contentType	application/json

Body:

Parameter	Format	Max Size	Values
Batch_Status	Character	25	The status of the roster request. The field value options are the following: <ul style="list-style-type: none">- "Queued" - Web Service has not begun processing request

			<ul style="list-style-type: none"> - "In_Process" - Web Service is currently processing request - "Complete" - Web Service has completed processing request. Provider details will be returned with this status. - "Batch_ID_Invalid" - Batch ID is not valid - "Failed" - Web Service request has invalid format - "Expired" - When the Batch Time is older than 90 days, then the Web Service returns the status "Expired".
Batch_Time	VarChar	20	The Eastern Standard Time that the batch completed processing, in the format MMDDYYYY_HHMMSSFF.
Provider_First_Name	Character	150	Provider First Name
Provider_Middle_Name	Character	150	Provider Middle Name
Provider_Last_Name	Character	150	Provider Last Name
Provider_Type	Character	4	<p>This field denotes the provider type code based on a list of Standard or Allied provider type codes from ProView.</p> <p>Note: The value must be from the list of standard ProView Provider Type codes. See Appendix below for a list of valid values.</p>
Provider_Address1	Character	150	Note: This is the address at which the provider can be reached by CAQH. It could be same as the primary practice address.
Provider_Address2	Character	150	Provider's Correspondence Address Line 2
Provider_Address_City	Character	150	Provider's Correspondence Address City
Provider_Address_State	Character	2	Provider's Correspondence Address State Code (ANSI State codes)
Provider_Address_Zip	Integer	5	Provider's Correspondence Address Zip
Provider_Birthdate	Date	8	<p>Provider's Birthdate</p> <p>(Format: YYYYMMDD)</p>
Provider_License_Number	Character	50	Provider's State License Number

Provider_License_State	Character	2	The two-character ANSI state code that corresponds to the provider's license state
Provider_UPIN	Character	6	Provider UPIN (Format is 'A99999')
Provider_DEA	Character	9	Provider DEA Number (Format is 'AA9999999')
Provider_NPI	Integer	10	Provider Type 1 (Individual) NPI number Format: 9 numeric digits followed by one numeric check digit
Provider_Practice_State	Character	2	This is the primary practice state of the provider.
Provider_Status	Character	30	The status of the provider in ProView.
Provider_Status_Date	Date	8	Date provider reached the CAQH Provider Status (Format: YYYYMMDD)
CAQH_Provider_ID	Integer	10	The field denotes the CAQH assigned provider Identifier.
PO_Provider_ID	Character	50	Provider's Identifier internal to the Participating Organization
Organization_ID	Integer	5	Participating Organization's Identifier
Roster_Status	Character	15	Status of the provider on the Plan's current roster. Valid Values: 'ACTIVE', 'INACTIVE', 'NOT ON ROSTER'
Authorization_Flag	Character	1	A flag that denotes if the provider has authorized the health plan to view data. Valid values are 'Y' and 'N'
Non_Responder_Flag	Character	1	Indicates whether the provider has not responded to follow-up messages
Delegation_Flag	Character	1	Indicates whether the provider is delegated or not for credentialing purposes. This value will be blank for DirectAssure responses.

			Valid values are 'Y' – Delegated or 'N' – Not Delegated
Affiliation_Flag	Character	1	The field denotes if the provider has entered into an agreement with the Participating Organization or currently in their network. This value will be blank for DirectAssure responses. Valid values are 'A' – Affiliated or 'NA' – Non-Affiliated
Anniversary_Date	Date	8	Provider anniversary date for the Participating Organization's billing activity (Format: YYYYMMDD)
Exception_Description	Character	200	Detailed description of the exception. See Exceptions Table below.

Exception Descriptions:

Response Type	Description
Required Fields missing or invalid	Required Field missing/invalid: Action Flag
	Required Field missing/invalid: Provider First Name
	Required Field missing/invalid: Provider Last Name
	Required Field missing/invalid: Provider Address1
	Required Field missing/invalid: Provider Address City
	Required Field missing/invalid: Provider Address State
	Required Field missing/invalid: Provider Address Zip
	Required Field missing/invalid: Provider Practice State
	Required Field missing/invalid: Provider Birthdate
	Required Field missing/invalid: Provider Type
	Required Field missing/invalid: PO_Identifier
	Required Field missing/invalid: Organization ID

	Missing Identifiers: At least one of the ID fields (NPI, DEA, UPIN, License State/License Number, SSN) must be populated.
	Invalid Identifiers: At least one of the ID fields (NPI, DEA, UPIN, License State/License Number, SSN) must be valid.
Optional fields missing or invalid	Participating_Organization_Provider_ID is in invalid format
	Provider_Address_Zip_Extn is in invalid format
	Provider_DEA is in invalid format
	Provider_Email_Address is in invalid format
	Provider_Fax number is in invalid format
	Provider_Gender is in invalid format
	Provider_License_Number is in invalid format
	Provider_License_State is in invalid format
	Provider_Name_Suffix is invalid
	Provider_NPI is in invalid format
	Provider_Phone_Number is in invalid format
	Provider_Practice_State is in invalid format
	Provider_SSN is in invalid format
	Provider_Tax_ID is in invalid format
	Provider_UPIN is in invalid format
Warning: One or more of the required fields invalid	Warning: One or more of the Provider IDs (NPI, DEA, UPIN, License State/License Number, SSN) are invalid ; however, record was processed using other valid IDs provided.
Conditionally Required Fields missing or invalid	License Number required when License state is populated
	License state required when License Number is populated;
Add failed	Add Failed: Provider is in Opt Out status.
	Add Failed: Provider already on Roster (exact duplicate)
	Add Failed: CAQH Provider ID not found / invalid

	Add Failed: Provider First Name missing/invalid
	Add Failed: Provider Last Name missing/invalid
	Add Failed: PO Identifier missing/invalid
	Add Failed: More than one provider matches this criteria. Please use additional data to find a match for this provider or add this provider through the portal.



Add to Roster
API_Response

If the request is not "Complete", then the Web Service returns only the Batch Status.



Add to Roster
API_Batch Status

2.3.5 Update to Roster Request

A PO can update one or more providers on the roster by submitting a call to the following URL. See 2.3.2 for the immediate system response.

Method	Values
PUT	http://proview.caqh.org/RosterAPI/API/Roster?product=DA

Header:

Parameter	Values
Authorization	Basic username:password Encoded base64-encoded (iso-8859-1)
contentType	application/json

Body (Required - R / Optional - O / Conditional - C):

Parameter	Format	Max Size	Values	Update
Organization_ID	Integer	5	This field denotes Participating Organization Identifier. This is a CAQH assigned identifier for each Participating Organization at the time of contracting.	R
CAQH_Provider_ID	Integer	10	The field denotes the CAQH assigned provider Identifier.	R
PO_Provider_ID	VarChar	50	This field denotes the Participating Organization's internal identifier for the provider.	R



Update on Roster
API

2.3.6 Response for Get Update on Roster Request

A PO should submit the "GET" request outlined in 2.3.3 in order to receive the status of a previous Update on Roster request, and the results if the request is complete. If a provider is unable to be updated on the roster due to an exception, then the Update_Description Field will contain the exception.

Header:

Parameter	Values
contentType	application/json

Body:

Parameter	Format	Max Size	Values
Batch_Status	Character	25	<p>The status of the roster request. The field value options are the following:</p> <ul style="list-style-type: none">- "Queued" - Web Service has not begun processing request- "In_Process" - Web Service is currently processing request

			<ul style="list-style-type: none"> - "Complete" - Web Service has completed processing request. Provider details will be returned with this status. - "Batch_ID_Invalid" - Batch ID is not valid - "Failed" - Web Service request has invalid format - "Expired" - When the Batch Time is older than 90 days, then the Web Service returns the status "Expired".
Batch_Time	VarChar	20	The Eastern Standard Time that the batch completed processing, in the format MMDDYYYY_HHMMSSFF.
Organization_ID	Integer	5	Participating Organization's Identifier
CAQH_Provider_ID	Integer	10	The field denotes the CAQH assigned provider Identifier.
Update_Description	Character	200	Detailed description of the exception, or "Update Successful" if there is no exception. See Update Descriptions Table below.

Update Descriptions:

Response Type
Update Successful
Update Failed: CAQH Provider ID missing
Update Failed: CAQH Provider ID not found
Update Failed: PO Identifier missing/invalid
Update Failed: CAQH Provider ID not on Plan roster



Update Result
API_Response

If the request is not "Complete", then the Web Service returns only the Batch Status.



Update Result
API_Batch Status

2.3.7 Delete from Roster Request

A PO can delete one or more providers from the roster by submitting a call to the following URL. See 2.3.2 for the immediate system response.

Method	Values
PUT	http://proview.caqh.org/RosterAPI/API/Deroster?product=DA

Header:

Parameter	Values
Authorization	Basic username:password Encoded base64-encoded (iso-8859-1)
contentType	application/json

Body (Required - R / Optional - O / Conditional - C):

Parameter	Format	Max Size	Values	Delete
Organization_ID	Integer	5	This field denotes Participating Organization Identifier. This is a CAQH assigned identifier for each Participating Organization at the time of contracting.	R
CAQH_Provider_ID	Integer	10	The field denotes the CAQH assigned provider Identifier.	R



Delete from Roster
API

2.3.8 Response for Get Delete from Roster Request

A PO should submit the "GET" request outlined in 2.3.3 in order to receive the status of a previous Delete from Roster request, and the results if the request is complete. If a provider is unable to be deleted from the roster due to an exception, then the Delete_Description Field will contain the exception.

Header:

Parameter	Values
contentType	application/json

Body:

Parameter	Format	Max Size	Values
Batch_Status	Character	25	<p>The status of the roster request. The field value options are the following:</p> <ul style="list-style-type: none"> - "Queued" - Web Service has not begun processing request - "In_Process" - Web Service is currently processing request - "Complete" - Web Service has completed processing request. Provider details will be returned with this status. - "Batch_ID_Invalid" - Batch ID is not valid - "Failed" - Web Service request has invalid format - "Expired" - When the Batch Time is older than 90 days, then the Web Service returns the status "Expired".
Batch_Time	VarChar	20	The Eastern Standard Time that the batch completed processing, in the format MMDDYYYY_HHMMSSFF.
Organization_ID	Integer	5	Participating Organization's Identifier
CAQH_Provider_ID	Integer	10	The field denotes the CAQH assigned provider Identifier.
Delete_Description	Character	200	Detailed description of the exception, or "Delete Successful" if there is no exception. See Delete Descriptions Table below.

Delete Descriptions:

Response Type
Delete Successful

Delete Failed: CAQH Provider ID missing
Delete Failed: CAQH Provider ID not found
Delete Failed: PO Identifier missing/invalid
Delete Failed: CAQH Provider ID not on Plan roster



Delete Result
API_Response

If the request is not "Complete", then the Web Service returns only the Batch Status.



Delete Result
API_Batch Status

2.4 DirectAssure Status Check API Service

The DirectAssure Status Check API web service can be used by Participating Organizations to view the status of providers in CAQH ProView. Before requesting DirectAssure Status Check API access, POs should have a business case and an existing application with which to consume and use the web service. The DirectAssure Status Check API accepts one provider at a time.

To sign-up for the DirectAssure Status Check API service and get authorization, please contact CAQH ProView Support.

2.4.1 Status Check Request

A PO can request the status of a provider by submitting a call to the following URL.

Method	Values
GET	http://proview.caqh.org/RosterAPI/API/ProviderStatus?product=DA

Header:

Parameter	Values
Authorization	Basic username:password Encoded base64-encoded (iso-8859-1)

contentType	application/json
-------------	------------------

Body (Required - R / Optional - O / Conditional - C):

Parameter	Format	Max Size	Values	Status Check
Organization_ID	Integer	5	This field denotes Participating Organization Identifier.	R
CAQH_Provider_ID	Integer	10	The field denotes the CAQH assigned provider Identifier.	R



Status Check API

2.4.2 Response for Status Check Request

The system will immediately respond with the status of a provider, or indicate that a provider could not be found with Provider_Found_Flag equal to "N".

Header:

Parameter	Values
contentType	application/json

Body:

Parameter	Format	Max Size	Values
Organization_ID	Integer	5	Participating Organization's Identifier
CAQH_Provider_ID	Integer	10	The field denotes the CAQH assigned provider Identifier.
PO_Provider_ID	Character	50	Provider's Identifier internal to the Participating Organization
Roster_Status	Character	15	Status of the provider on the Plan's current roster.

			Valid Values: 'ACTIVE', 'INACTIVE', 'NOT ON ROSTER'
Authorization_Flag	Character	1	A flag that denotes if the provider has authorized the health plan to view data. Valid values are 'Y' and 'N'
Provider_Status	Character	30	The status of the provider in ProView.
Provider_Status_Date	Date	8	Date provider reached the CAQH Provider Status (Format: YYYYMMDD)
Provider_Practice_State	Character	2	This is the primary practice state of the provider.
Anniversary_Date	Date	8	Provider anniversary date for the Participating Organization's billing activity (Format: YYYYMMDD)
Outreach_Date	Date	8	Latest date provider was outreached for DirectAssure. (Format: YYYYMMDD)
Provider_Found_Flag	Character	1	A flag that denotes if the provider is found in the system. Valid values are 'Y' and 'N'



Status Check API
Response

2.5 Appendix



Provider Types