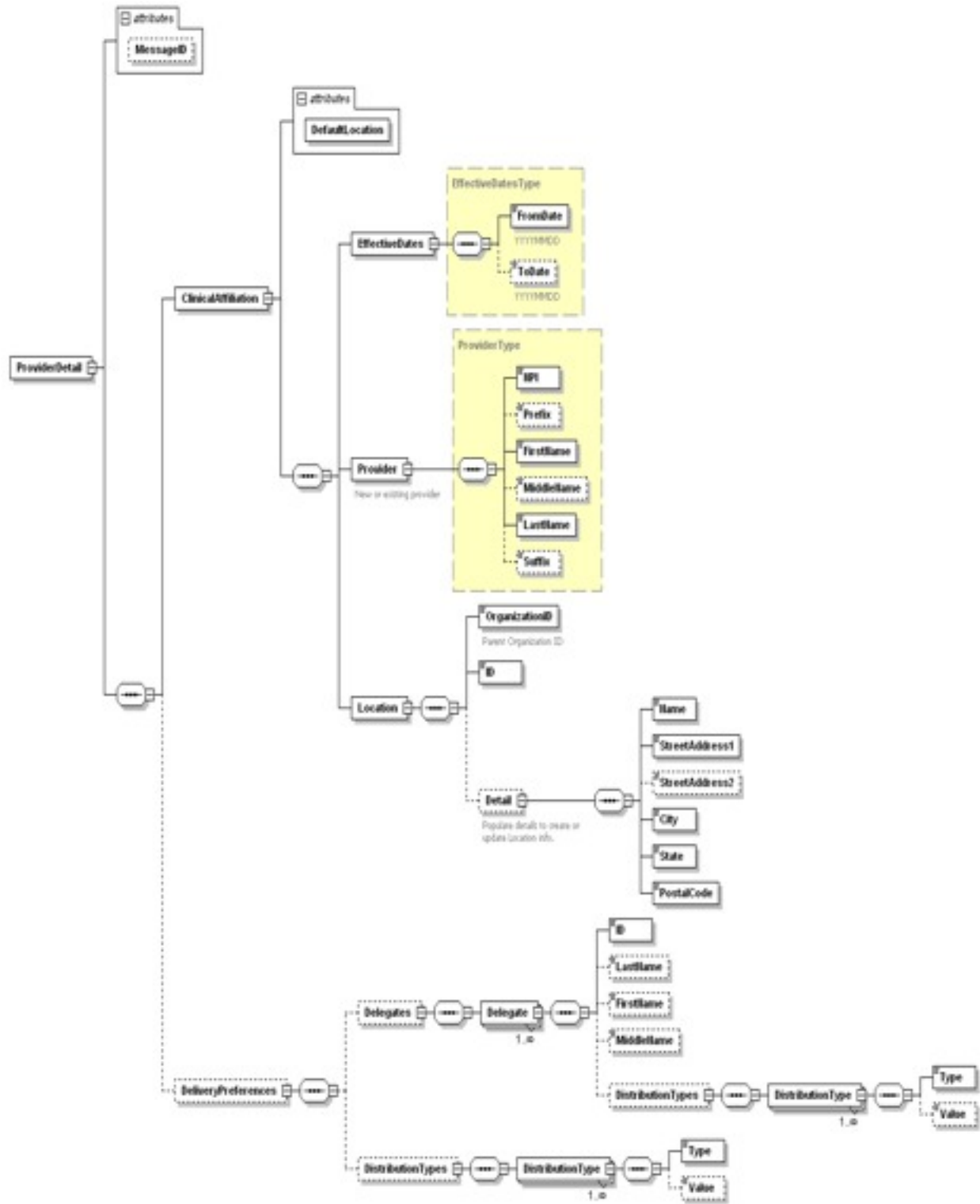


Provider/Clinical Affiliation Publish Request

Interaction Overview



Provider/Clinical Affiliation Publish Schema Description



Field	Reqd.	Business Rules/Comments
MessageID	R	Unique message ID of the request.
ProviderDetail/ClinicalAffiliation		

Field	Reqd.	Business Rules/Comments
DefaultLocation	R	<p>Flag to indicate if the provider affiliation being added or updated is the providers default location.</p> <p>Valid Values: Y – Yes N – No</p> <p>Please refer to the NEHEN Clinical Data Exchange Business Requirements, UC_View/Maintain Provider/Clinical Affiliation, User Interface for further details on the usage of this field.</p>
ProviderDetail/ClinicalAffiliation/EffectiveDates		
EffectiveDates	R	This node contains the effective from and to dates of the provider's affiliation.
FromDate	R	<p>Effective from date.</p> <p>Date the provider is active to receive messages via the NEHEN Clinical Data Exchange Network at the location specified.</p> <p>Format: YYYYMMDD</p>
ToDate	O	<p>Effective to date.</p> <p>Date the provider is deactivated to receive messages via the NEHEN Clinical Data Exchange Network at the location specified. This date must be greater than or equal to the effective from date.</p> <p>Format: YYYYMMDD</p>
ProviderDetail/ClinicalAffiliation/Provider		
Provider	R	<p>This node contains the provider NPI and name information. This node can contain a new provider that is to be added or an existing provider that is to be updated.</p> <p>In the case of an update, all the provider information must be included. For instance, if you wish to add a provider middle name to an existing provider, all previously sent information must be included in the update transaction.</p>
NPI	R	Provider NPI; NPI cannot be updated.
Prefix	O	Provider prefix.
FirstName	R	Provider first name.
MiddleName	O	Provider middle name.
LastName	R	Provider last name.
Suffix	O	Provider suffix.
ProviderDetail/Location		

Field	Reqd.	Business Rules/Comments
Location	R	<p>This node contains the provider's organization and location information.</p> <p>The following rules apply:</p> <ul style="list-style-type: none"> •Only one location can be specified. •When adding a provider to a location that does not exist, the detail node must be populated so that the new location is created. •When adding a provider to an existing location, only the OrganizationID and ID fields are required. •Updates to existing location will be applied to all providers associated with the location. •As with the provider node, when updating the location details, you must specify the full location record and not just the field you wish to update. •A location cannot be deleted using this webservice. If you wish to expire a location for a provider the EffectiveDates/ToDate field should be used.
OrganizationID	R	<p>Unique organization ID registered with NEHEN.</p> <p>A provider can only be registered under the sending organizations ID.</p>
ID	R	<p>Unique Location ID used to identify the providers location. This ID is assigned and maintained by the publishing organization.</p>
ProviderDetail/ClinicalAffiliation/Location/Detail		
Detail	O	<p>This node contains the provider's location information.</p> <p>This node should only be populated when creating a new location or if an existing location is to be updated.</p>
Name	R	Location name. This may be the providers practice, facility, clinic, or hospital name.
StreetAddress1	R	Location street address 1.
StreetAddress2	O	
City	R	Location city.
State	R	Location state (e.g. MA).
PostalCode	R	<p>Location postal code. Format: 99999</p> <p>This field is required when adding or updating a location.</p>
ProviderDetail/DeliveryPreferences		

Field	Reqd.	Business Rules/Comments
Delivery Preferences	O	<p>This node contains the message delivery preferences for the provider.</p> <p>This node is utilized if the participant is using the local NEHEN provider database to store the provider's delivery preferences. If a participant elects to maintain local provider preferences via some other means, this node is not required.</p> <p>When using this node the following rules apply:</p> <ul style="list-style-type: none"> •At least one delivery preference must be specified, meaning, a delegate or other delivery means must be populated (email, fax, etc). •Only one loop is allowed. •As with the provider and location nodes, when updating the delivery preferences, you must specify the full preferences record, not only the field(s) you wish to update.
ProviderDetail/DeliveryPreferences/DistributionTypes/DistributionType		
Type	R	<p>Provider delivery preference type.</p> <p>Valid Values:</p> <ul style="list-style-type: none"> •Email •Fax <p>Depending on the needs of the participating site, additional delivery types can be configured, e.g.: EMR.</p>
Value	O	<p>The address for the delivery preference type.</p> <p>The following rules apply:</p> <ul style="list-style-type: none"> •When the Type field is Email or Fax, this field is required. •When specifying an email address, the domain must be a valid domain registered with the gateway. •When specifying a fax number the following format shall be used: 9999999999 with no spaces or dashes; the sender may specify the country code if needed.
ProviderDetail/DeliveryPreferences/Delegates/Delegate		

Field	Reqd.	Business Rules/Comments
Delegate	O	<p>This node contains the Provider delegate information.</p> <p>The following rules apply:</p> <ul style="list-style-type: none"> • Multiple delegates can be specified. • If a delegate is specified all messages will be delivered to the delegate as well as the provider. • When adding a delegate that does not exist to a provider, the delegate ID, name, and preferences must be specified. • When adding a delegate that exists to a provider, only the delegate ID field is required. • If a delegate is updated, the update will be applied to all providers associated with the delegate. • As with the provider and location nodes, when updating the delegate information, you must specify the full delegate record and not just the field(s) you wish to update. Moreover, if a delegate exists and you wish to add another delegate to the provider you must specify both delegates in your publish transaction. • If you wish to remove a delegate from a provider, omit the delegate you wish to remove in the transaction. This will remove the delegate associated with the given location. This will not delete the delegate from the database but will dissociate the delegate from the provider at a particular location. • At least one delivery preference must be entered when adding a new delegate or updating an existing delegate.
ID	R	Unique delegate ID. This ID is assigned and maintained by the publishing organization and must be unique for each delegate.
LastName	O	<p>Delegate last name.</p> <p>If a delegate is not an individual/person, this field can also be used to represent the entity. For instance, if a general practice inbox is used as a delegate this field may contain "Good Health Practice Inbox". In this case the delegate FirstName field can be blank.</p>
FirstName	O	<p>Delegate first name.</p> <p>Should be populated if the delegate is an individual/person.</p>
MiddleName	O	Delegate middle name.
ProviderDetail/DeliveryPreferences/Delegates/Delegate/DistributionTypes/ DistributionType		
Type	R	<p>Delegate delivery preference type.</p> <p>Refer to business rules above.</p>

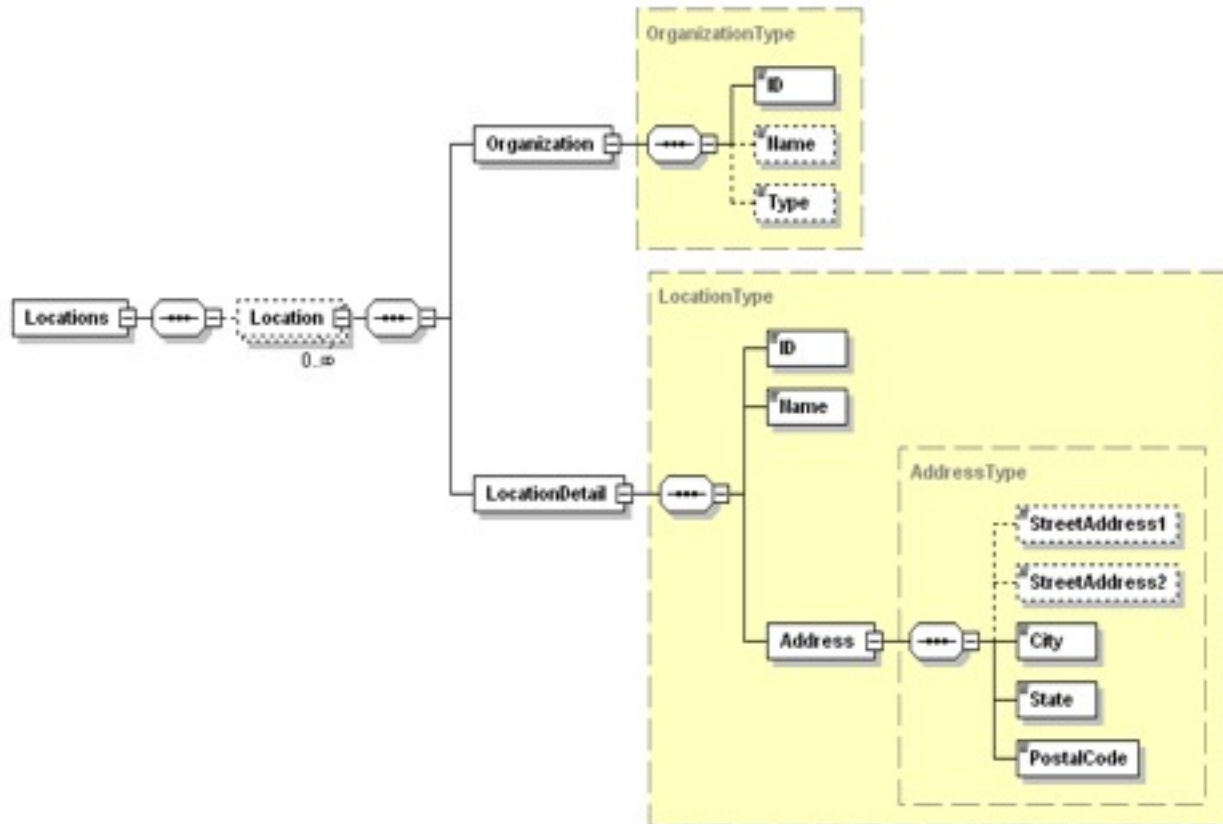
Field	Reqd.	Business Rules/Comments
Value	O	The address for the delivery preference type. Refer to rules business rules above.

Location Publish

Interaction Overview



Location Publish Schema Description



Field	Reqd.	Business Rules/Comments
Locations/Location/Organization		
Organization	R	This node contains the Organization ID.
ID	R	Unique sending Organization ID. This ID must be a valid ID registered with the NEHEN Gateway.
Name	N	Currently not used for location publish.
Type	N	Currently not used for location publish.
LocationName	R	Location name; this may be the providers practice, facility, clinic, or hospital name.
Locations/Location/LocationDetail		
LocationDetail	R	This node contains the location information.
ID	R	Unique Location ID; If an ID is sent which already exists for the organization the existing the location will be updated.
Name	R	Location name; this may be the providers practice, facility, clinic, or hospital name.
LocationPublishRequest/Address		
Address	R	This node contains the location address information.
StreetAddress1	R	Location street address 1.

Field	Reqd.	Business Rules/Comments
StreetAddress2	O	Location street address 2.
City	R	Location city.
State	R	Two letter state code. e.g.: MA
PostalCode	R	Location postal code. Format: 99999