

Chapter 3

Use Case: Adding Location details into Validation Tables

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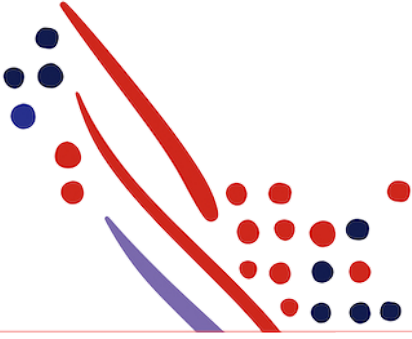
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Use Case: Adding Location details into Validation Tables

Use Case Description

This use case helps the user add Location codes into the **Setup > Tools > Validation Tables > Employment Profile > Corporate Groups > Location** section of an ADP WorkForce Now client.

API Explorer link- [Client Data Validation Table](#)

API Usage

Method	Uniform Resource Identifier (URI)	Description
POST	/hcm/v1/validation-tables/associate-work-locations	Adds Location into validation table
GET	/hcm/v1/validation-tables/meta?validationTableType=Associate Work Locations&method=POST	Retrieves POST meta information
GET	/hcm/v1/validation-tables/meta?validationTableType=Associate Work Locations&method=POST&\$filter=subdivisionCode eq '{countryCode}' EX: /hcm/v1/validation-tables/meta?validationTableType=Associate Work Locations&method=POST&\$filter=subdivisionCode eq 'US'	Retrieves POST meta information along with supported sub division codes for specified country.

Application Scope

The following canonical needs to be added to your application scope to enable this use case:

/hcm/standardsInformationManagement/clientMasterDataManagement/validationTableManagement/associateWorkLocations.item.add

/hcm/standardsInformationManagement/clientMasterDataManagement/validationTableManagement/validationTable.meta.read

Supported Actors

Request Parameter roleCode Value	Is Supported (Y/N)?	Usage
Practitioner	Y	Adds a Location code and its details into the validation tables

Request Header Parameters

None, in addition to the ADP standard header parameters.

Sequence of Interactions

1. Your consumer application makes a request to the ADP API endpoint for **`/hcm/v1/validation-tables/meta?validationTableType=Associate Work Locations&method=POST`** or **`/hcm/v1/validation-tables/meta?validationTableType=Associate Work Locations&method=get&$filter=subdivisionCode eq '{countryCode}'`**
2. The ADP API endpoint responds to your consumer application with the meta payload. Your consumer application processes the meta payload to validate data included in the payload in step 3 and prompts the user to fix any validation issues. Otherwise, compose the payload for the **`POST/hcm/v1/validation-tables/associate-work-locations`** request.
3. Your consumer application makes a **`/hcm/v1/validation-tables/associate-work-locations`** request the ADP API endpoint.
4. The ADP API endpoint responds to the consumer application concerning the details of **`/hcm/v1/validation-tables/associate-work-locations`**

Data Dictionary

Resources listed in the following table can be accessed in the ADP Workforce Now user interface (UI) by selecting **Setup > Tools > Validation Tables > Employment Profile > Corporate Groups > Location**

Schema Location	Field Name in ADP WorkForce Now	Is it Required in the Request Payload (Y/N)?	Notes
<code>/nameCode/code</code>	Code	Y	
<code>/nameCode/name</code>	Description(English US)	N	
<code>/customTags/tagCode</code>	Not Displayed	Y	
<code>/customTags/tagValues</code>	Auxillary 1 Auxillary 2 Auxillary 3 Auxillary 4 Auxillary 5	N	
<code>/contacts/personName/formattedName</code>	Contact Name	N	
<code>/contacts/address/countryCode</code>	Country	Y	
<code>/contacts/address/lineOne</code>	Address Line 1	Y	
<code>/contacts/address/lineTwo</code>	Address Line 2	N	
<code>/contacts/address/lineThree</code>	Address Line 3	N	
<code>/contacts/address/cityName</code>	City	Y	

/contacts/address/subdivisionCode/name	Province	Y	
/contacts/address/postalCode	Zip Code/Postal Code	Y	
/contacts/communication/emails/emailUri	Email	N	
/contacts/communication/landlines/access	Phone Number	N	
/contacts/communication/landlines/countryDialing	Phone Number	N	
/contacts/communication/landlines/areaDialing	Phone Number	N	
/contacts/communication/landlines/dialNumber	Phone Number	N	
/contacts/communication/faxes/access	Fax Number	N	
/contacts/communication/faxes/countryDialing	Fax Number	N	
/contacts/communication/faxes/areaDialing	Fax Number	N	
/contacts/communication/faxes/dialNumber	Fax Number	N	
inactiveIndicator	Active	N	

Responses

You may encounter exceptions outside your common success scenarios. You must account for these exceptions during your initial development.

For more information, see [API Common Exceptions and Tips for Handling](#).

API Explorer link- [Client Data Validation Table](#)

Response Code	Condition	messageTxt
200 OK	Adding a Location into validation table.	
400 Bad request	Adding an already existing location into validation table.	"message": "This record already exists. Enter a unique value."

400 Bad request	Add location with invalid tagCode.	"message": "customTags/tagCode Aux 2 is invalid.",
400 Bad request	Add location without nameCode.	"message": "/nameCode/code is required.",
400 Bad request	Add location with invalid sub division code.	"message": "State is invalid.",
400 Bad request	Add location with invalid email	"message": "The e-mail address must be in the format name@company.domain and may not contain diacritical symbols. Examples of diacritical symbols include the accent (â), caret (^), tilde (~), and so forth.",
500 Internal server error	Adding location with invalid country code.	"developerMessage": "could not find any system type for code:USAN and category:T_SYS_TRANS_ISO_COUNTRY and userLocale:en_US",
400 Bad request	Adding location with invalid postal code.	"message": "Enter a valid Canadian Zip code.",
400 Bad request	Adding Location with blank landline name Code.	"message": "/landlines/nameCode/code is required.",
400 Bad request	Add location without line one	"message": "You must also enter the street, city, and state.",