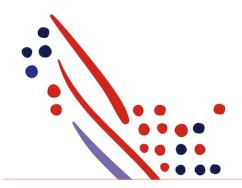**Chapter 2**

Use Case: Retrieving Business Units codes from Validation Tables

from Validation Tables Business Unit API Guide for ADP WorkForce Now Guide

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Chapter Contents

Use Case: Retrieving Business Units codes from Validation Tables

Use Case Description

This use case returns a set of business unit codes that are setup in the **Setup > Tools > Validation Tables > Employment Profile > Corporate Groups > Business Units** section of an ADP WorkForce Now client.

API Explorer link - Client Data Validation Table

API Usage

Method	Uniform Resource Identifier (URI)	Description	Note
GET	/hcm/v1/validation-tables/business-units	Retrieves all business unit codes setup for the client	
GET (meta)	/hcm/v1/validation-tables/meta?validationTableType=Business Units&method=get	Retrieves GET meta information.	• The parameters validationTable Type=Business Units&method=get are mandatory. • This meta does not include subdivision codeList filter.
GET (meta)	/hcm/v1/validation-tables/meta?validationTableType=Business Units&method=get&$filter=subdivision Code eq '{countryCode}' EX:/hcm/v1/validation-tables/meta?validationTableType=Business Units&method=get&$filter=subdivision Code eq 'US'	Retrieves GET meta information based on subdivisionCode filter.	• Supported country codes:'US' and 'CA' • These codes can be retrieved by calling "/hcm/v1/validation-tables/meta?validationTableType=Business Units&method=post"

Application Scope

The canonical URI corresponding to the Validation Table Business Unit API needs to be added in the Consumer Application Registry (CAR) for the subscription following which a user can access this API and make successful API calls.

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

/hcm/standardsInformationManagement/clientMasterDataManagement/validationTableManagement/businessUnits.items.read

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

Supported Actors

ADP APIs have built-in data entitlement and access control. The response contains data based on the **roleCode** parameter value in an API request. For example, a person could have two roles defined in an ADP application, a Practitioner who manages all employees, and an employee. Your application will use the practitioner **roleCode** to request the data as the Practitioner and the **roleCode** of the employee.

Request Parameter roleCode Value	Is Supported (Y/N)?	Usage
Practitioner	Y	Retrieves set of available business unit codes and its details.

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 to GET Validation Table business unit codes of a ADP WorkForce Now client

2. The ADP endpoint responds to your consumer application with set of available business unit codes and its details.

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 > Business Units**

Schema Location	Field Name	Notes
/nameCode/code	**Code**	
/nameCode/name	**Description(English US)**	
/customTags/tagCode		
/customTags/tagValues	**Auxillary 1** **Auxillary 2** **Auxillary 3** **Auxillary 4** **Auxillary 5**	
/contacts/personName/formattedName	**Contact Name**	
/contacts/address/coun	**Country**	

tryCode		
/contacts/address/lineO ne	**Address Line 1**	
/contacts/address/lineT wo	**Address Line 2**	
/contacts/address/lineT hree	**Address Line 3**	
/contacts/address/cityN ame	**City**	
/contacts/address/subdi visionCode/name	**Province**	
/contacts/address/posta lCode	**Zip Code/Postal Code**	
/contacts/communicatio n/emails/emailUri	**Email**	
/contacts/communicatio n/landlines/access	**Phone Number**	
/contacts/communicatio n/landlines/countryDiali ng	**Phone Number**	
/contacts/communicatio n/landlines/areaDialing	**Phone Number**	
/contacts/communicatio n/landlines/dialNumber	**Phone Number**	
/contacts/communicatio n/faxes/access	**Fax Number**	
/contacts/communicatio n/faxes/countryDialing	**Fax Number**	
/contacts/communicatio n/faxes/areaDialing	**Fax Number**	
/contacts/communicatio n/faxes/dialNumber	**Fax Number**	
inactiveIndicator	**Active**	

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	Tips to Handle
200 OK	Retrieving list of business unit codes setup for a client.		

404 Not Found	When an invalid API URI is used.	"applicationCode": {
		    "code": 404,
		    "typeCode": "error",
		    "message": "Canonical URI Not Found
		"
		   }
			Make sure you pass valid URI :
			/hcm/v1/validation-tables/business-units