



Chapter 2

Use Case: Retrieving Department code details from Validation Tables

from Validation Tables Departments API Guide for ADP
WorkForce Now Guide

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Chapter 2

Use Case: Retrieving Department code details from Validation Tables

Use Case Description

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

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

API Usage

Method	Uniform Resource Identifier (URI)	Description
GET	/hcm/v1/validation-tables/departments	Retrieves all department codes setup for the client
GET	/hcm/v1/validation-tables/meta? validationTableType=departments&method=get	Retrieves GET meta information
GET	/hcm/v1/validation-tables/meta? validationTableType=departments&method=get&\$filter=subdi visionCode eq 'countryCode' EX:hcm/v1/validation-tables/meta? validationTableType=departments&method=get&\$filter=subdi visionCode eq 'US'	Retrieves GET meta information along with supported sub division codes.

Application Scope

The canonical URI corresponding to the Validation Table Department 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/departments.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 department 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 Department codes of a ADP WorkForce Now client
2. The ADP endpoint responds to your consumer application with set of available department 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 > Departments**

Schema Location	Field Name
/nameCode/code	Code
/nameCode/name	Description(English US)
/payrollGroupCode	Company Code
/customTags/tagCode	
/customTags/tagValues	Auxillary 1 Auxillary 2 Auxillary 3 Auxillary 4 Auxillary 5
/contacts/personName/formattedName	Contact Name
/contacts/address/countryCode	Country
/contacts/address/lineOne	Address Line 1
/contacts/address/lineTwo	Address Line 2
/contacts/address/lineThree	Address Line 3
/contacts/address/cityName	City
/contacts/address/subdi	Province

visionCode/name	
/contacts/address/postalCode	Zip Code/Postal Code
/contacts/communication/emails/emailUri	Email
/contacts/communication/landlines/access	Phone Number
/contacts/communication/landlines/countryDialing	Phone Number
/contacts/communication/landlines/areaDialing	Phone Number
/contacts/communication/landlines/dialNumber	Phone Number
/contacts/communication/faxes/access	Fax Number
/contacts/communication/faxes/countryDialing	Fax Number
/contacts/communication/faxes/areaDialing	Fax Number
/contacts/communication/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
Response Code	Condition	messageTxt
200 OK	Retrieving list of department codes setup for a client.	
404 Not Found	When an invalid API URI is used.	<pre>"applicationCode": { "code": 404, "typeCode": "error", "message": "Canonical URI Not Found" }</pre>
401 Unauthorized	When an invalid access token is used for making the API call.	