



Guide

Validation Tables Job Title API Guide for ADP WorkForce Now

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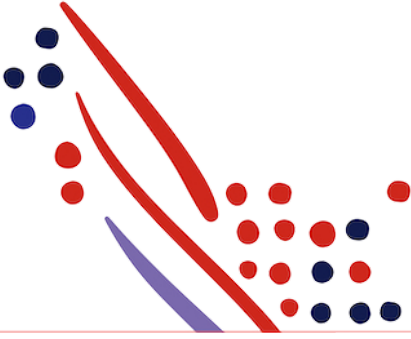


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Impacted APIs

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About the API

Summary

The Validation Tables job Title APIs are used to Add or Retrieve job title codes to/from the Validation Tables setup of an ADP WorkForce Now client.

What's New in this Guide?

April 2022

Updated API endpoints and samples to link to API explorer.

Supported Product Version and Customer Base

This is supported for US clients.

Required Setup Steps

NA

Process Overview

The following table illustrates the key data flow steps.

	Actor	Task Description
1	Client Practitioner	Triggers the API-based data exchange between your application and ADP WorkForce Now.
2	Your Application	Retrieves or adds Job Title codes to/from the Validation Tables setup of an ADP WorkForce Now client.

Postman Collection

Postman allows you to import a collection of APIs, created by others, so you can try them out. For more information on Postman, see [Making Your First API Call Using Postman](#).

To download API collections for the Validation table Job Title API from the ADP GitHub library and import them to Postman, go to [POSTMAN COLLECTION](#).

Chapter 2

Use Case: Retrieving Job Title code details from Validation Tables

Use Case: Retrieving Job Title code details from Validation Tables

Use Case Description

This use case returns a set of Job Title codes and its details that are setup in the **Setup > Tools > Validation Tables > Employment Profile > Position > Job Title** section of an ADP WorkForce Now client.

For more information refer [Validation Table Job Title guide](#)

API Usage

Method	Uniform Resource Identifier (URI)	Description	NOTE
GET	/hcm/v1/validation-tables/jobs	Retrieves all job title codes setup for the client.	
GET	/hcm/v1/validation-tables/jobs/meta?method=get	Retrieves GET meta information.	The parameter "method=get" is mandatory.

Application Scope

The canonical URI corresponding to the Validation Table Job Title 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/jobs.items.read

/hcm/standardsInformationManagement/clientMasterDataManagement/validationTableManagement/jobs.item.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 job title 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 Job Title codes of an ADP WorkForce Now client.
2. The ADP endpoint responds to your consumer application with set of available Job Title 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 > Position > Job Title**

Schema Location	Field Name
/code	Code
/name	Title
/alternateNames	Title
/alternateNames/languageCode	English Spanish English(CA) French(CA)
/jobFunctionCode	Job Function
/jobFamilyCode	Job Class
/payScaleCode	Salary structure
/payGradeCode	Default Pay Grade
/wageLawCoverage/coverageCode	FLSA Code
/occupationalClassification	EEO Job Category

ionID	
/industryClassificationID	NAICS Workers Comp
/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](#).

For more information refer [Validation Table Job Title guide](#)

Response Code	Condition	messageTxt	GitHub Sample Request Payload	Tips to Handle
200 Ok	Get Job Title codes setup in the validation table		NA	
400 Bad Request	When method parameter is not passed in the GET META API URI.	"message": "Request Parameter method is required.",	NA	

Chapter 3

Use Case: Retrieving payGrades codes for a specified payScale

Use Case: Retrieving payGrades codes for a specified payScale .

Use Case Description

This use case helps the user to Retrieve payGrades codes corresponding to a specified payScale .

For more information refer [Validation Table Job Title guide](#)

API Usage

Method	Uniform Resource Identifier (URI)	Description	GitHub Sample Request Payload	NOTE
GET	/hcm/v1/validation-tables/jobs/payScale?payScaleCode={payScaleCode}	Retrieves payGrades codes corresponding to a specified payScale .	NA	payScale code can be retrieved by calling for "/hcm/v1/validation-tables/jobs/meta?method=get"

EX: /hcm/v1/validation-tables/jobs/payScale?payScaleCode=AS1

Application Scope

The canonical URI corresponding to the Validation Table Job Title 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/jobs.item.read

Chapter 4

Use Case: Adding Job Title code details into Validation Tables

Use Case Description

This use case helps the user add Job Title codes and its details into **Setup > Tools > Validation Tables > Employment Profile > Position > Job Title** section of an ADP WorkForce Now client.

For more information refer [Validation Table Job Title guide](#)

API Usage

Method	Uniform Resource Identifier (URI)	Description
POST	/hcm/v1/validation-tables/jobs	Adds job title code and its details to validation tables.
GET	/hcm/v1/validation-tables/jobs/meta?method=post	Retrieves POST meta information.

Application Scope

The canonical URI corresponding to the Validation Table Job Title 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/jobs.item.add

/hcm/standardsInformationManagement/clientMasterDataManagement/validationTableManagement/jobs.item.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	Adds job title code and its details to 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/jobs/meta?method=post**
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/jobs** request.
3. Your consumer application makes a **/hcm/v1/validation-tables/jobs** request the ADP API endpoint.
4. The ADP API endpoint responds to the consumer application concerning the details of **/hcm/v1/validation-tables/jobs**

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 > Position > Job Title**

Schema Location	Field Name	Is it Required in the Request Payload (Y/N)?	Notes
/code	Code	Y	
/name	Title	Y	
/alternateNames	Title	N	
/alternateNames/languageCode	English Spanish English(CA) French(CA)	N	

/jobFunctionCode	Job Function	N	
/jobFamilyCode	Job Class	N	
/payScaleCode	Salary structure	N	
/payGradeCode	Default Pay Grade	N	
/wageLawCoverage/coverageCode	FLSA Code	N	
/occupationalClassificationID	EEO Job Category	N	
/industryClassificationID	NAICS Workers Comp	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](#).

For more information refer [Validation Table Job Title guide](#)

Response Code	Condition	messageTxt
200 Ok	Adding a job title into validation table.	
400 Bad Request	Adding a Job Title with blank code	"message": "code is required.",
400 Bad Request	Adding a Job Title with invalid job function code	"message": "jobFunctionCode JF021 is invalid.",
400 Bad Request	Adding a Job Title with invalid pay scale code	"message": "payScaleCode ASL is invalid.",
400 Bad Request	Adding a Job Title with invalid pay grade code	"message": "payGradeCode AB is invalid.",
400 Bad Request	Adding a Job Title with invalid wageLawCoverage code	"message": "wageLawCoverage F is invalid.",
400 Bad Request	Adding a Job Title with invalid industry classifications	"message": "industryClassifications 252 is invalid.",
400 Bad Request	Adding a Job Title with invalid job family code'	"message": "jobFamilyCode M is invalid.",
500 internal server error	Adding a Job Title with invalid occupational classifications	"developerMessage": "could not find any system type for code:67 and category :T_SYS_TRANS_EEOCOCCCD and userLocale:en_US",

Known Issues and Limitations

Issue 1: Event Notifications are not supported.

Impacted APIs

Method	URI	roleCode
GET	/hcm/v1/validation-tables/jobs	Practitioner

Issue Description

Event Notifications are not supported for Validation Table Job title API.

Suggested Workaround

There are no workarounds available.

WFNWATERVI-45923: managementPositionIndicator field is missing in Meta response.

Impacted APIs

Method	URI	roleCode
GET	/hcm/v1/validation-tables/jobs	Practitioner
POST	/hcm/v1/validation-tables/jobs	Practitioner

Issue Description

managementPositionIndicator field is missing in bot GET and POST Meta response.

Suggested Workaround

There are no workarounds available.