Guide

Corporate Groups API Guide for ADP Workforce Now

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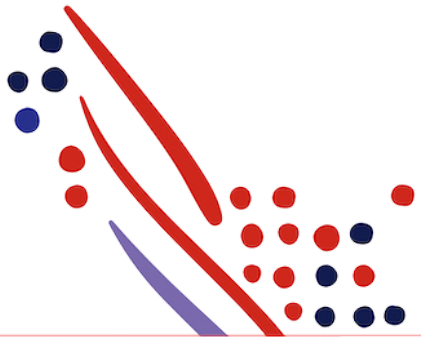

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Chapter 1

About this Guide

Summary

The Corporate Groups Application Programming Interface (API) is used to change the corporate group details of an employee.

What's New in this Guide?

This is the initial version of the Corporate Groups API Guide for ADP Workforce Now. In this section, we will announce any new revisions to the Corporate Groups API and this guide.

August 2022

- Updated API endpoints and samples to link to API explorer

Supported Product Version and Customer Base

This is available for workers in the United States (U.S.).

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	Update Corporate Group Details of an employee by calling the Corporate Groups API.

Required Setup Steps

Clients need to make sure the codes used by your application are added and configured in ADP Workforce Now.

Records	ADP Workforce Now
Corporate Group Change Reasons	**Setup > Tools > Validation Tables > Employment Profile >Corporate Groups > Corporate Group Change Reasons**

Business Unit	**Setup > Tools > Validation Tables > Employment Profile >Corporate Groups >Business Unit**
Location	**Setup > Tools > Validation Tables > Employment Profile >Corporate Groups >Location**
Home Department Number	**Setup > Tools > Validation Tables > Employment Profile >Corporate Groups >Department**
Union Local	**Setup > Tools > Validation Tables > Employment Profile >Corporate Groups >Union Local**
Union Code	**Setup > Tools > Validation Tables > Employment Profile >Corporate Groups >Union Code**
Home Cost Number	**Setup > Tools > Validation Tables > Payroll >PayData > Cost Number**
Business Eligibility Class	**People> Employment>Employment profile>Corporate Groups>Business Eligibility class**

Chapter 2

Use Case: Updating an Employee's Corporate Group Details

Use Case Description

This use case describes on how to use Corporate Group API to update corporate group details like

- Corporate Group Change Reasons
- Home Department number
- Home Cost number
- Business Unit
- Union Code
- Union Local
- Location
- Business Eligibility Class

The change is made with respect to an effective Date. For example, the changes are effective from the date which you provide in the **effectiveDate** field of the API request payload provided in this use case.

API Usage

For API related information refer Worker Profile Experience (WFN) under API explorer.

Method	Uniform Resource Identifier (URI)	Description
POST	/hr/worker-profile/v1/workers/{associateoid}/work-assignments/{assignment-id}/corporate-groups	An associates corporate group details are changed. **Note:** • The **{associateoid}** can be obtained by making hr/v2/workers API call. • The **{assignment-id}** can be obtained by making hr/v2/workers API call. Use **itemID** under **workAssignments** of the API response.
GET	/hr/worker-profile/v1/workers/{associateoid}/work-	Returns event metadata information.

	assignments/{assignment-id}/corporate-groups/meta	

Application Scope

The canonical URI corresponding to the 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 canonicals in the following table need to be added to your application scope to enable this use case:

Method	API	Canonical URI
POST	/hr/worker-profile/v1/workers/{associateoid}/work-assignments/{assignment-id}/corporate-groups	**/hr/wfnService/workerProfileManagement/corporateGroupManagement/corporateGroups.add**
GET	/hr/worker-profile/v1/workers/{associateoid}/work-assignments/{assignment-id}/corporate-groups/meta	**/hr/wfnService/workerProfileManagement/corporateGroupManagement/corporateGroup.change.meta.read**

Supported Actors

Request Parameter roleCode Value	Usage
Practitioner	Updates base remuneration details. A system user is considered a practitioner.

Request Header Parameters

None, in addition to the ADP standard header parameters.

Sequence of Interactions

1. Your consumer application makes a request for **/hr/worker-profile/v1/workers/{associateoid}/work-assignments/{assignment-id}/corporate-groups/meta** to the ADP API endpoint.
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 /hr/worker-profile/v1/workers/{associateoid}/work-assignments/{assignment-id}/corporate-groups** request.
3. Your consumer application makes a **/hr/worker-profile/v1/workers/{associateoid}/work-assignments/{assignment-id}/corporate-groups** request the ADP API endpoint.
4. The ADP API endpoint responds to the consumer application concerning the details of **/hr/worker-profile/v1/workers/{associateoid}/work-assignments/{assignment-id}/corporate-groups**

Data Dictionary

Resources listed in the following table can be accessed in the ADP Workforce Now user interface (UI) by selecting **People > Employment > Employment Profile > Corporate Groups.**

Schema Location	Field Name	Is it Required in the request payload?
/corporateGroups/groupStatus/reasonCode	**Change Reason**	Y
/corporateGroups/groupStatus/effectiveDateTime	**Effective Date**	Y
/corporateGroups/homeWorkLocation/nameCode	**Location**	N
/corporateGroups/homeOrganizationalUnits/nameCode	**Cost Number** **Department** **Business Unit**	N
/corporateGroups/homeOrganizationalUnits/typeCode	**Cost Number** **Department** **Business Unit**	N
/corporateGroups/workerGroups/nameCode/code	**Business Eligibility Class**	Y
/corporateGroups/workerGroups/groupCode	**Business Eligibility Class**	N
/corporateGroups/laborUnion/laborUnionCode	**Union Code**	N
/corporateGroups/bargainingUnit/bargainingUnitCode	**Union Local**	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 API related information refer Worker Profile Experience (WFN) under API explorer.

Response Code	Condition	messageTxt	Note
200 OK	Updating corporate group details.	NA	

200 OK	Updating corporate group details without **homeWorkLocation**.	NA	
200 OK	Updating corporate group details without **laborUnion** (Union Code).	NA	
200 OK	Updating corporate group details without **bargainingUnit** (Union Code).	NA	
400 Bad Request	Updating corporate group details without changing any field value.	**"userMessage": { "messageTxt": "You cannot save this record unless you change a field value." }**	
400 Bad Request	Updating corporate group details with invalid **reasonCode**.	**"userMessage": { "messageTxt": "/eventReasonCode is invalid." }**	
400 Bad Request	Updating corporate group details with blank **reasonCode.**	**"userMessage": { "messageTxt": "Label not found, missing following key: errors.required" }**	
400 Bad Request	Updating Corporate group details with an invalid **effectiveDate** format or blank.	**"userMessage": { "messageTxt": "effectiveDate is not a valid date. Enter the date in the format yyyy-MM-dd." }**	
400 Bad Request	**Updating Corporate group details without effectiveDate field.**	**"userMessage": { "messageTxt": "Change Effective On is required." }**	
400 Bad Request	Updating Corporate group details with invalid **homeWorkLocation**.	**"userMessage": { "messageTxt": "/homeWorkLocation is invalid." }**	
400 Bad Request	Updating Corporate group details with invalid **homeOrganizationalUnit**(cost Number) .	**"userMessage": { "messageTxt": "/homeOrganizationalUnits (Cost Number) is invalid." }**	
400 Bad Request	Updating Corporate group details with invalid **homeOrganizationalUnit**(Department) .	**"userMessage": { "messageTxt": "/homeOrganizationalUnits (Department) is invalid." }**	
400 Bad Request	Updating Corporate group details with invalid **homeOrganizationalUnit**(Business Unit) .	**"userMessage": { "messageTxt": "/homeOrganizationalUnits (Business Unit) is invalid." }**	
400 Bad Request	Updating Corporate group details with invalid or blank **nameCode** under **workerGroups**.	**"userMessage": { "messageTxt": "Label not found, missing following key: To modify Benefits Eligibility Class under Corporate Group,**	

		field workerGroups has to have only one item with nameCode/code = Benefits Eligibility Class: /workerGroups" }	

400 Bad Request	Updating Corporate group details with invalid **groupCode** under **workerGroups**.	"userMessage": {
		"messageTxt": "/workerGroups/groupCode is invalid."
		}	

400 Bad Request	When the **laborUnion** is invalid.	"userMessage": {
		"messageTxt": "/laborUnion is invalid."
		}	

400 Bad Request	When the **bargainingUnit** is invalid.	"userMessage": {
		"messageTxt": "/bargainingUnit is invalid."
		}	

400 Bad Request	When an invalid AOID (**associateOID**) is passed in the URI.	"userMessage": {
		"messageTxt": "associateOID is invalid."
		}
			Make sure to pass correct AOID in the URI.

400 Bad Request	When an invalid **workAssignmentID** is passed in the URI.	"userMessage": {
		"messageTxt": "workAssignmentID is invalid."
		}
			Make sure to pass correct **workAssignmentID**.

Chapter 3

Known Issues and Limitations

Issue #1: reasonCode codeList of meta displays both active and in-active codes

Issue Description:

The reasonCode codeList of meta is displaying both active and inactive codes, but there is no active or inactive indicator in the meta response. This will be fixed in future enhancements.

Impacted APIs

Method	URI	roleCode Value
POST	/hr/worker-profile/v1/workers/{associateoid}/work-assignments/{assignment-id}/corporate-groups	Practitioner
GET	/hr/worker-profile/v1/workers/{associateoid}/work-assignments/{assignment-id}/corporate-groups/meta	Practitioner

Suggested Workaround

There are no workarounds available.

Issue #2: The meta API states that **reasonCode** is optional, but when an update is attempted, corporate group details are returned without a reason code and the API is throwing an error

Issue Description

The Corporate Groups API is treating the reason code as mandatory, whereas the meta states it's optional. This issue will be fixed in future enhancements.

Impacted APIs

Method	URI	roleCode Value
POST	/hr/worker-profile/v1/workers/{associateoid}/work-assignments/{assignment-id}/corporate-groups	Practitioner
GET	/hr/worker-profile/v1/workers/{associateoid}/work-assignments/{assignment-id}/corporate-groups/meta	Practitioner

Suggested Workaround

There are no workarounds available.

Issue #3: Event notifications are not supported by this API

Issue Description

Currently, event notifications are not supported. They will be implemented in future enhancements.

Impacted APIs

Method	URI	roleCode Value

POST	/hr/worker-profile/v1/workers/{associateoid}/work-assignments/{assignment-id}/corporate-groups	Practitioner

Suggested Workaround

There are no workarounds available.