



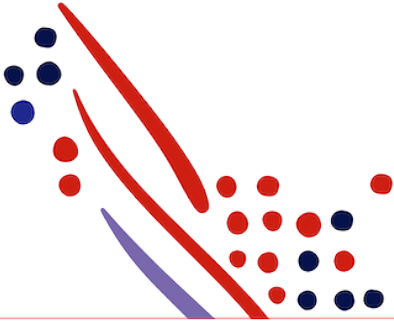
Guide

Worker Name Change API Guide for ADP Vantage HCM

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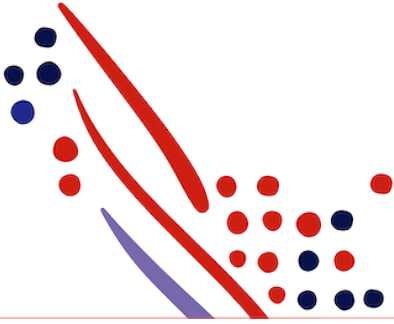


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Chapter 1

About this API

Summary

The Worker name change APIs are used to change the Legal name, Preferred name or Former name of an employee.

What's New in this Guide?

This is the initial version of the Worker Name Change API Guide for ADP Vantage HCM. In this section, we will announce any new revisions to the Worker Name Change API and this guide.

February 2022

Updated API endpoints and samples to link to API explorer

Supported Product Version and Customer Base

Supported for US and International 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	Changes Legal, Preferred or Former names of an employee.

Chapter 2

Use Case: API Details

API Endpoints

[Workers - Demographic Data Management](#)

This use case describes how to change an employee legal name information under **People > Employee Profile > Personal Information** in the ADP Vantage HCM UI.

Application Scope

The canonical URI corresponding to the Worker Legal Name change 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

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	Changes Legal name information of an associate.

Request Header Parameters

None, in addition to the ADP standard header parameters

Sequence of Interactions

1. Your consumer application makes a request for **/events/hr/v1/worker.legal-name.change/meta** to the ADP API endpoint.
2. The ADP API endpoint responds to your consumer application with the meta payload. See the following table. 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 **/events/hr/v1/worker.legal-name.change** request.
3. Your consumer application makes a **/events/hr/v1/worker.legal-name.change** request the ADP API endpoint.
4. The ADP API endpoint responds to the consumer application concerning the details of **/events/hr/v1/worker.legal-name.change**

Data Dictionary

This API exposes values found in the ADP Vantage HCM UI by selecting **People > Employee Profile > Personal Information**. Click edit beside name of the employee for below mentioned fields

The schema of the request payload is shown in the following table.

Schema Location	Field Name in the ADP Vantage HCM UI	Is it Required in the Request Payload (Y/N)?	Notes
/data/transforms/worker/person/legalName/givenName	Legal First Name	Y	
/data/transforms/worker/person/legalName/middleName	Legal Middle Name	N	
/data/transforms/worker/person/legalName/familyName1	Legal Last Name	Y	
/data/transforms/worker/person/legalName/formattedName		N	
/data/transforms/worker/person/legalName/preferredSalutations/salutationCode/longName	Prefix	N	
/data/transforms/worker/person/legalName/generationAffixCode/longName	Suffix	N	
/data/transforms/worker/person/legalName/titleAffixCodes/affixCode/longName	Formal Title	N	
/data/eventContext/worker/associateOID	Not Displayed	Y	

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](#).

Response Code	Condition	messageTxt	Tips to Handle
200 OK	Change worker's legal name	NA	Refer the payload values for creating a proper request.
400 Bad Request	When givenName isn't passed in the legal name change request.	"messageTxt": "You must enter a value in the required field (Employee Personal Data-First Name)."	
400 Bad Request	When invalid formattedName is passed in the legal name change request.	"messageTxt": "You have entered the name in an incorrect format (- Name). The format must be [last name] [suffix],[prefix] [first name]. Alphanumeric characters, spaces, periods, hyphens, and apostrophes are accepted. Note that spaces are not allowed between the suffix, comma, and prefix."	
403 Forbidden	When invalid AOID is passed in the legal name change request	"messageTxt": "You do not have the authorization to access the server. Contact your system administrator."	

Application Scope

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

/hr/workerInformationManagement/workerManagement/associateManagement/worker.preferredName.change

Supported Actors

Request Parameter roleCode Value	Is Supported (Y/N)?	Usage
Practitioner	Y	Changes preferred name information of an associate.

Request Header Parameters

None, in addition to the ADP standard header parameters

Sequence of Interactions

1. Your consumer application makes a request for **/events/hr/v1/worker.preferred-name.change/meta** to the ADP API endpoint.
2. The ADP API endpoint responds to your consumer application with the meta payload. See the following table. 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 **/events/hr/v1/worker.preferred-name.change** request.
3. Your consumer application makes a **/events/hr/v1/worker.preferred-name.change** request the ADP API endpoint.
4. The ADP API endpoint responds to the consumer application concerning the details of **/events/hr/v1/worker.preferred-name.change**

Data Dictionary

This API exposes values found in the ADP Vantage HCM UI by selecting **People > Employee Profile > Personal Information**

The schema of the request payload is shown in the following table.

Schema Location	Field Name in the ADP Vantage HCM UI	Is it Required in the Request Payload (Y/N)?	Notes
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/data/transforms/worker/person/preferredName/givenName	Preferred First Name	Y	
/data/transforms/worker/person/preferredName/middleName	Preferred Middle Name	N	
/data/transforms/worker/person/preferredName/familyName1	Preferred Last Name	Y	
/data/transforms/worker/person/preferredName/formattedName	Preferred Name	N	
/data/eventContext//worker/associateOID	Not Displayed	Y	

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](#).

Response Code	Condition	messageTxt
200 OK	Change worker's preferred name	NA
400 Bad Request	When givenName isn't passed in the preferred name change request.	"messageTxt": "You must enter a value in the required field (Employee Personal Data-Known As First Name)."
400 Bad Request	When familyName1 isn't passed in the preferred name change request.	"messageTxt": "You must enter a value in the required field (Employee Personal Data-Known As Last Name)."
400 Bad Request	When invalid formattedName is passed in the preferred name change request.	"messageTxt": "You have entered the name in an incorrect format (- Known As Derived Name). The format must be [last name] [suffix],[prefix] [first name]. Alphanumeric characters, spaces, periods, hyphens, and apostrophes are accepted. Note that spaces are not allowed between the suffix, comma, and prefix."
403 Forbidden	When invalid AOID is passed in the preferred name change request	"messageTxt": "You do not have the authorization to access the server. Contact your system administrator."

Application Scope

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

/hr/workerInformationManagement/workerManagement/associateManagement/worker.formerName.change

Supported Actors

Request Parameter roleCode Value	Is Supported (Y/N)?	Usage
Practitioner	Y	Changes former name information of an associate.

Request Header Parameters

None, in addition to the ADP standard header parameters

Sequence of Interactions

1. Your consumer application makes a request for `/events/hr/v1/worker.former-name.change/meta` to the ADP API endpoint.
2. The ADP API endpoint responds to your consumer application with the meta payload. See the following table. 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 `/events/hr/v1/worker.former-name.change` request.
3. Your consumer application makes a `/events/hr/v1/worker.former-name.change` request the ADP API endpoint.
4. The ADP API endpoint responds to the consumer application concerning the details of `/events/hr/v1/worker.former-name.change`

Data Dictionary

This API exposes values found in the ADP Vantage HCM UI by selecting **People > Employee Profile > Personal Information**

The schema of the request payload is shown in the following table.

Schema Location	Field Name in the ADP Vantage HCM UI	Is it Required in the Request Payload (Y/N)?	Notes
<code>/worker/person/formerName/familyName1</code>	Former Name	N	

Chapter 3

Use Case: Synchronizing Worker's name field details Using Notifications

Use Case Description

ADP applications trigger notifications when data is updated. Your application could subscribe interested notifications to synchronize up the data. See the [ADP Event APIs and Event Notification Guide](#) for more information about ADP Notifications.

Supported Event Notifications

Your application should subscribe to and process the following event change notifications to synchronize data in the event of a data change in the ADP system. The changes described in the following table trigger event notification messages for Worker's Name field changes.

[Workers - Demographic Data Management](#)

Note

Event Notifications will not get generated when data is newly added to any of Worker's name fields from ADP Vantage HCM UI whereas when existing data is modified notifications will get generated.

Through API, notifications will be generated when a value is newly added or when existing value is modified.

Chapter 4

Known Issues and Limitations

Issue #1: Events will not get generated when data is newly added from ADP Vantage UI

Impacted API

Method	URI	roleCode
POST	/events/hr/v1/worker.former-name.change	practitioner
POST	/events/hr/v1/worker.legal-name.change	practitioner
POST	/events/hr/v1/worker.preferred-name.change	practitioner

Issue Description

Events Notification will not get generated when data is newly added to any of Worker name fields **from ADP Vantage HCM UI** whereas when existing data is modified notifications will get generated.

Suggested Workaround

There are no workarounds available.