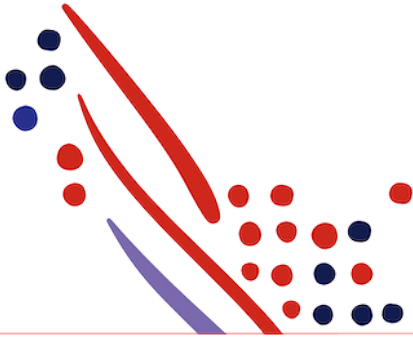




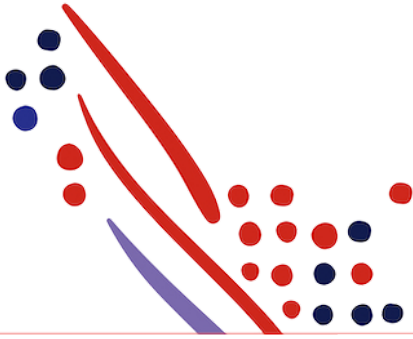
Chapter 4

Use Case: Changing Federal Tax Configuration for a Worker

from Federal Tax Withholding API Guide for ADP
Vantage HCM Guide

Published on
Dec 10, 2020 3:10PM

Last modified
Feb 16, 2022 4:43PM



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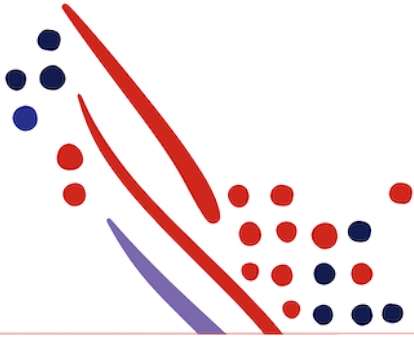
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Chapter 4

Use Case: Changing Federal Tax Configuration for a Worker

Use Case Description

This use case allows a practitioner to make updates to a worker's U.S. federal tax withholdings.

API Usage

Method	URI	Description	Sample Request Payload	Sample Response Payload
POST	/events/payroll/v1/worker.us-federal.tax-withholding.election.change	Update a worker or multiple workers tax profiles.	federal-CHANGE-futureDate-200.request.json	federal-CHANGE-futureDate-200.response.json
GET	/events/payroll/v1/worker.us-federal.tax-withholding.election.change/meta	Payload field and code list information.	NA	federal-change-meta.request.json

Application Scope

The following canonicals need to be added to your application scope to enable this use case:

/payroll/payrollManagement/payrollInstructionManagement/taxWithholdingManagement/worker.usFederal.taxWithholding.election.change
/payroll/payrollManagement/payrollInstructionManagement/codeListViewing/codelist.read

Supported Actors

Request Parameter roleCode Value:	practitioner
Usage:	Practitioners can retrieve or make updates to a worker's U.S. tax profile.

Request Header Parameters

Parameter Name:	Accept
Required (Y/N):	Y
Value:	application/json

Other Supported Parameters

There are no other supported parameters.

Sequence of Interactions

The following are the steps:

1. Your consumer application makes a request to the ADP API endpoint to POST us-tax-profiles for the worker.
2. The ADP API endpoint responds to your consumer application with single worker federal tax information.

Data Dictionary

Schema Location	Field Name	Is Required (Y/N)
events[0].data.transform.effectiveDateTime	Effective Date	Y
events[0].data.transform.federalIncomeTaxWithholdingElection		
events[0].data.transform.federalIncomeTaxWithholdingElection.taxWithholdingAllowanceQuantity	Exemptions	N
events[0].data.transform.federalIncomeTaxWithholdingElection.additionalTaxPercentage	Additional Withholdings [Percent]	N
events[0].data.transform.federalIncomeTaxWithholdingElection.taxFilingStatusCode.shortName events[0].data.transform.federalIncomeTaxWithholdingElection.taxFilingStatusCode.codeValue	Filing Status	Y
events[0].data.transform.federalIncomeTaxWithholdingElection.legalNameDiffersFromSSCardIndicator	W-4 Name Differs from Social Security Card	N
events[0].data.transform.federalIncomeTaxWithholdingElection.taxWithholdingStatus events[0].data.transform.federalIncomeTaxWithholdingElection.taxWithholdingStatus.statusCode events[0].data.transform	Federal Tax Block	N

rm.federalIncomeTaxWithholdingElection.taxWithholdingStatus.statusCode.codeValue		
events[0].data.transform.federalIncomeTaxWithholdingElection.additionalTaxAmount events[0].data.transform.federalIncomeTaxWithholdingElection.additionalTaxAmount.amountValue	Additional Withholdings [Amount]	N
events[0].data.transform.federalIncomeTaxWithholdingElection.nonResidentAlienIndicator	Non Resident Alien	N
events[0].data.eventContext events[0].data.eventContext.worker events[0].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	GitHub Sample Request Payload	GitHub Sample Response Payload	Tips to Handle
200 OK	Successful response when future date is passed.	federal-CHANGE-futureDate-200.request.json	federal-CHANGE-futureDate-200.response.json	
	Successful response when current date is passed.	federal-CHANGE-currentDate-200.request.json	federal-CHANGE-currentDate-200.response.json	
	Successful response marital status is S .	federal-CHANGE-maritalStatus-S-200.request.json	federal-CHANGE-maritalStatus-S-200.response.json	
	Successful response marital status is M .	federal-CHANGE-maritalStatus-M-200.request.json	federal-CHANGE-maritalStatus-M-200.response.json	
	Successful response marital status is X .	federal-CHANGE-maritalStatus-X-200.request.json	federal-CHANGE-maritalStatus-X-200.response.json	
200 OK (cont.)	Successful response tax block code is B [TAX and	https://github.com/adpllc/marketplace-sample-	https://github.com/adpllc/marketplace-sample-	

	FUTA].	payloads/blob/master/Vantage/payroll/us-tax-profiles/federal-tax/success/federal-CHANGE-taxBlockCode-B-200.request.json	payloads/blob/master/Vantage/payroll/us-tax-profiles/federal-tax/success/federal-CHANGE-taxBlockCode-B-200.response.json	
	Successful response tax block code is E [TAX and TAXL].	https://github.com/adpllc/marketplace-sample-payloads/blob/master/Vantage/payroll/us-tax-profiles/federal-tax/success/federal-CHANGE-taxBlockCode-E-200.request.json	https://github.com/adpllc/marketplace-sample-payloads/blob/master/Vantage/payroll/us-tax-profiles/federal-tax/success/federal-CHANGE-taxBlockCode-E-200.response.json	
	Successful response tax block code is N [TAX and TAXABL].	https://github.com/adpllc/marketplace-sample-payloads/blob/master/Vantage/payroll/us-tax-profiles/federal-tax/success/federal-CHANGE-taxBlockCode-N-200.request.json	https://github.com/adpllc/marketplace-sample-payloads/blob/master/Vantage/payroll/us-tax-profiles/federal-tax/success/federal-CHANGE-taxBlockCode-N-200.response.json	
	Successful response tax block code is T [TAXABL and FUTA].	https://github.com/adpllc/marketplace-sample-payloads/blob/master/Vantage/payroll/us-tax-profiles/federal-tax/success/federal-CHANGE-taxBlockCode-T-200.request.json	https://github.com/adpllc/marketplace-sample-payloads/blob/master/Vantage/payroll/us-tax-profiles/federal-tax/success/federal-CHANGE-taxBlockCode-T-200.response.json	
	Successful response tax block code is X [TAX].	https://github.com/adpllc/marketplace-sample-payloads/blob/master/Vantage/payroll/us-tax-profiles/federal-tax/success/federal-CHANGE-taxBlockCode-X-200.request.json	https://github.com/adpllc/marketplace-sample-payloads/blob/master/Vantage/payroll/us-tax-profiles/federal-tax/success/federal-CHANGE-taxBlockCode-X-200.response.json	
403 Forbidden	Unsuccessful response when associate ID is Invalid .	federal-CHANGE-Invalid-associateID-403.request.json	federal-CHANGE-Invalid-associateID-403.response.json	
500 Internal Server Error	Unsuccessful response when effectiveDate is Invalid .	federal-CHANGE-Invalid-effectiveDate-500.request.json	federal-CHANGE-Invalid-effectiveDate-500.response.json	
400 Bad Request	Unsuccessful response when marital status is Invalid .	federal-CHANGE-Invalid-maritalstatus-400.request.json	federal-CHANGE-Invalid-maritalstatus-400.response.json	
	Unsuccessful response when tax block code value is Invalid .	federal-CHANGE-Invalid-taxBlockCode-400.request.json	federal-CHANGE-Invalid-taxBlockCode-400.response.json	