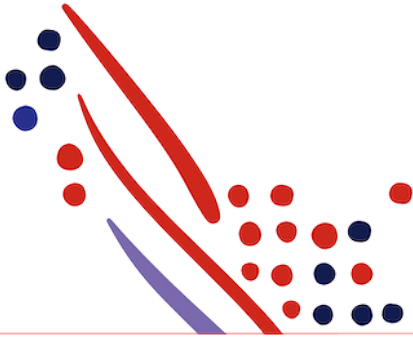




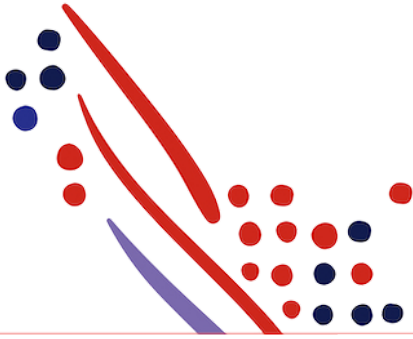
Chapter 3

Use Case: Adding Federal Tax Withholding Configuration for a Worker

from Federal Tax Withholding API Guide for ADP
Vantage HCM Guide

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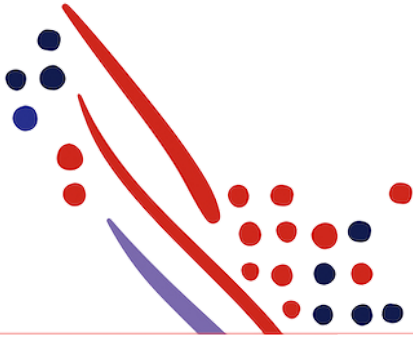
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Chapter 3

Use Case: Adding Federal Tax Withholding Configuration for a Worker

Use Case Description

This use case allows a practitioner to add worker's U.S. federal tax withholdings. This can be done when there is no federal tax setup for a worker.

API Usage

Method	URI	Description	Sample Request Payload	Sample Response
POST	/events/payroll/v1/worker.us-federal.tax-withholding.election.add	Add tax profiles for an employee.	federal-ADD-future-200.request.json	federal-ADD-future-200.response.json
GET	/events/payroll/v1/worker.us-federal.tax-withholding.election.add/meta		NA	federal-Add-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.add
/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

Resources listed in the following table can be accessed through ADP Vantage HCM by selecting **People > Pay Profile > Tax Withholdings**.

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

Election.taxWithholdingStatus events[0].data.transform.usFederalTaxWithholding Election.taxWithholdingStatus.statusCode events[0].data.transform.usFederalTaxWithholding Election.taxWithholdingStatus.statusCode.codeValue		
events[0].data.transform.usFederalTaxWithholding Election.additionalTaxAmount events[0].data.transform.usFederalTaxWithholding Election.additionalTaxAmount.amountValue	Additional Withholdings [Amount]	N
events[0].data.transform.usFederalTaxWithholding Election.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
200 OK	Successful response when future date is passed.	federal-ADD-future-200.request.json	federal-ADD-future-200.response.json
	Successful response when current date is passed.	federal-ADD-currentDate-200.request.json	federal-ADD-currentDate-200.response.json
	Successful response when additional amount is dollar value.	federal-ADD-dollarAmount-200.request.json	federal-ADD-dollarAmount-200.response.json
	Successful response when additional percentage is dollar value.	federal-ADD-percentageAmount-200.request.json	federal-ADD-percentageAmount-200.response.json
	Successful response marital status is S.	federal-ADD-maritalStatus-single-	federal-ADD-maritalStatus-single-

		200.request.json	200.response.json
	Successful response marital status is M .	federal-ADD-maritalStatus-married-200.request.json	federal-ADD-maritalStatus-married-200.response.json
	Successful response marital status is X .	federal-ADD-maritalStatus-X-200.request.json	federal-ADD-maritalStatus-X-200.response.json
200 OK (cont.)	Successful response tax block code is B [TAX and FUTA].	https://github.com/adpllc/marketplace-sample-payloads/blob/master/Vantage/payroll/us-tax-profiles/federal-tax/success/federal-ADD-TaxBlockCode-B-200.request.json	https://github.com/adpllc/marketplace-sample-payloads/blob/master/Vantage/payroll/us-tax-profiles/federal-tax/success/federal-ADD-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-ADD-TaxBlockCode-E-200.request.json	https://github.com/adpllc/marketplace-sample-payloads/blob/master/Vantage/payroll/us-tax-profiles/federal-tax/success/federal-ADD-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-ADD-TaxBlockCode-N-200.request.json	https://github.com/adpllc/marketplace-sample-payloads/blob/master/Vantage/payroll/us-tax-profiles/federal-tax/success/federal-ADD-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-ADD-TaxBlockCode-T-200.request.json	https://github.com/adpllc/marketplace-sample-payloads/blob/master/Vantage/payroll/us-tax-profiles/federal-tax/success/federal-ADD-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-ADD-TaxBlockCode-X-200.request.json	https://github.com/adpllc/marketplace-sample-payloads/blob/master/Vantage/payroll/us-tax-profiles/federal-tax/success/federal-ADD-TaxBlockCode-X-200.response.json
403 Forbidden	Unsuccessful response when associate ID is Invalid .	federal-ADD-Invalid-associateID-403.request.json	federal-ADD-Invalid-associateID-403.response.json
500 Internal server error	Unsuccessful response when effectiveDate is Invalid .	federal-ADD-Invalid-effectiveDate-500.request.json	federal-ADD-Invalid-effectiveDate-500.response.json
400 Bad Request	Unsuccessful response when marital status is Invalid .	federal-ADD-Invalid-maritalStatus-400.request.json	federal-ADD-Invalid-maritalStatus-400.response.json
400 Bad Request	Unsuccessful response when tax block code value is Invalid .	federal-ADD-Invalid-taxBlockCode-400.request.json	federal-ADD-Invalid-taxBlockCode-400.response.json