

Chapter 2

Use Case: Retrieving a Worker's Federal Tax Profile

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Vantage HCM Guide

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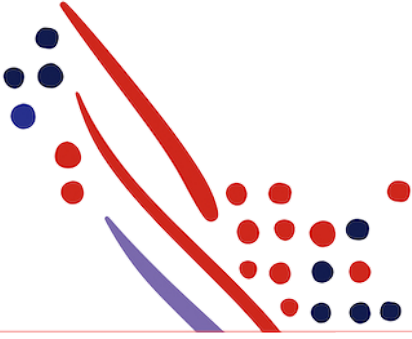
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Chapter Contents

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Use Case: Retrieving a Worker's Federal Tax Profile

- Use Case Description
- API Usage
- Application Scope
- Supported Parameters
- Sequence of Interactions
- Data Dictionary
- Responses

Chapter 2

Use Case: Retrieving a Worker's Federal Tax Profile

Use Case Description

This use case retrieves a worker's U.S. federal tax profile.

API Usage

Method	Uniform Resource Identifier (URI)	Description	Sample Response Payload
GET	/payroll/v1/workers/{aoid}/us-federal-tax-withholding-elections	Retrieves a worker's federal tax profile for the current date.	federalTaxProfiles-200.response.json
GET	/payroll/v1/workers/{aoid}/us-federal-tax-withholding-elections?effectiveDate=YYYY-MM-DD	Retrieves a worker's federal tax profile for the effective date.	federalTaxProfiles-effectiveDate-200.response.json

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

GET /**payroll/payrollManagement/payrollInstructionManagement/taxWithholdingManagement/worker.usFederal.taxWithholding.election.read**

Supported Parameters

Request Parameter	Value	usage
roleCode	practitioner	Practitioners can retrieve or make updates to a workers U.S. tax profile.
Accept	Y	application/json

Sequence of Interactions

The following are the steps shown in the previous diagram:

1. Your consumer application makes a request to the ADP API endpoint to GET **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
usFederalTaxWithholdingElections[0].usFederalIncomeTaxWithholdingElection.taxWithholdingStatususFederalTaxWithholdingElections[0].usFederalIncomeTaxWithholdingElection.taxWithholdingStatus.statusCodeusFederalTaxWithholdingElections[0].usFederalIncomeTaxWithholdingElection.taxWithholdingStatus.statusCode.valueusFederalTaxWithholdingElections[0].usFederalIncomeTaxWithholdingElection.taxWithholdingStatus.statusCode.longName	Federal Tax Block
usFederalTaxWithholdingElections[0].usFederalIncomeTaxWithholdingElection.taxWithholdingStatus.effectiveDate	Effective Date
usFederalTaxWithholdingElections[0].usFederalIncomeTaxWithholdingElection.taxFilingStatusCodeusFederalTaxWithholdingElections[0].usFederalIncomeTaxWithholdingElection.taxFilingStatusCode.codeValueusFederalTaxWithholdingElections[0].usFederalIncomeTaxWithholdingElection.taxFilingStatusCode.longName	Filing Status
usFederalTaxWithholdingElections[0].usFederalIncomeTaxWithholdingElection.taxWithholdingAllowanceQuantity	Exemptions
usFederalTaxWithholdingElections[0].usFederalIncomeTaxWithholdingElection.additionalTaxPercentage	Additional Withholdings [Percent]

<p>usFederalTaxWithholdingElections[0]. usFederalIncomeTaxWithholdingElection. additionalTaxAmount usFederalTaxWithholdingElections[0]. usFederalIncomeTaxWithholdingElection. additionalTaxAmount.amountValue usFederalTaxWithholdingElections[0]. usFederalIncomeTaxWithholdingElection. additionalTaxAmount.currencyCode</p>	<p>Additional Withholdings [Amount]</p>
<p>usFederalTaxWithholdingElections[0]. usFederalIncomeTaxWithholdingElection. nonResidentAlienIndicator</p>	<p>Non Resident Alien</p>
<p>usFederalTaxWithholdingElections[0]. usFederalIncomeTaxWithholdingElection. legalNameDiffersFromSSCardIndicator</p>	<p>W-4 Name Differs from Social Security Card</p>
<p>usFederalTaxWithholdingElections[0]. usFederalIncomeTaxWithholdingElection.eSignature</p>	
<p>usFederalTaxWithholdingElections[0]. usFederalIncomeTaxWithholdingElection.eSignatureIndicator</p>	<ul style="list-style-type: none"> • When the federal tax is added or updated by the practitioner, the value will be set-up to FALSE. • When the federal tax is added or updated by the employee, the value will be setup to TRUE.
<p>usFederalTaxWithholdingElections[0].payrollRegionCode</p>	
<p>usFederalTaxWithholdingElections[0].payrollRegionCode.codeValue</p>	
<p>usFederalTaxWithholdingElections[0].payrollRegionCode.longName</p>	
<p>usFederalTaxWithholdingElections[0].payrollGroupCode</p>	
<p>usFederalTaxWithholdingElections[0].payrollGroupCode.codeValue</p>	

usFederalTaxWithholdingElections[0].payrollGroupCode.longName	
usFederalTaxWithholdingElections[0].payrollFileNumber	

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	message txt	GitHub Sample Response Payload	Tips to Handle
200 OK	Successful response without effective date in the request end point.		federalTaxProfiles-200.response.json	
	Successful response with effective date in the request end point.		federalTaxProfiles-effectiveDate-200.response.json	
403 Forbidden	Unsuccessful response when associate ID is Invalid .	"userMessage": { "codeValue": "3-49", "messageTxt": "You do not have the authorization to access the server. Contact your system administrator. (3,49)\n"}	Federal-Invalid-associateID-403.response.json	
400 Bad Request	Unsuccessful response when effectiveDate is Invalid .	It will not return any json response.		 <p>There will not be any Java Script Object Notation (JSON) in the response.</p>