



## Chapter 2

# Use Case: Retrieving Full Worker Information

from Worker Management API Guide for ADP Vantage HCM

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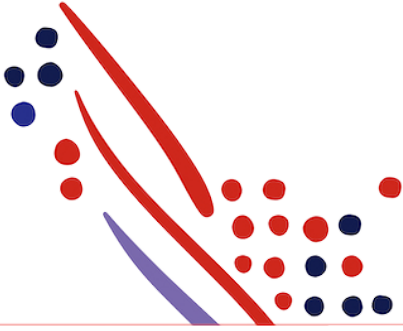
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# Use Case: Retrieving Full Worker Information

## Before You Begin

Full worker information commonly requested includes the following:

- Name
- Address
- Communication profile
- Birth date
- Government IDs
- Hire dates
- Work status
- Gender
- Pronouns
- Work assignment information, such as the following:
  - Job title
  - Pay information
  - Manager/reports to information
  - Custom fields

## Use Case Description

This use case retrieves details of a single worker or a collection of workers with all the above mentioned information.

[Workers](#)

## 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:

Scope
<code>/hr/workerInformationManagement/workerManagement/workerProfileManagement/worker.read</code>

## Supported Actors

Request Parameter roleCode Value	Usage
Practitioner	Retrieves a list of all available workers information as a practitioner. A system user is considered a practitioner.

## Request Header Parameters

Parameter Name	Required (Y/N)	Usage	Sample

Parameter Name	Required (Y/N)	Usage	Sample
Accept	Y	Required header	application/json
Accept	N	Optional header that can be used to unmask sensitive data	application/json;masked=false

## Sensitive Information Unmasking

To establish compliance with data security best-practices, our Worker V2 API only returns the month and day of the Birth Date and the last four numbers of the Social Security Number (SSN) unless you specify that you want to see the values unmasked in your Hypertext Transfer Protocol (HTTP) request. To see these values unmasked, simply add the following header to your HTTP request:

Accept: application/json;masked=false

## Supported OData Query Options

This use case supports Query String Options as defined by Open Data Protocol (OData). For more information about OData, see [Introduction to ADP API Open Data Protocol \(OData\)](#).

Query String Option	Description	Example
\$top	Requests the number of items in the queried collection to be included in the result.	hr/v2/workers?\$top=100
\$skip	Starts with record offset 101 and returns the next 100 employees	/hr/v2/workers?\$top=100&\$skip=100
\$filter	Filters a collection of resources addressed by a request Uniform Resource Locator (URL). Only items for which the expression evaluates to true are included in the response.	/hr/v2/workers? \$filter=workers/workAssignments/reportsTo/positionID eq '93V000061'

## Filtering capabilities on GET Workers V2 collections

Schema	Field Name in ADP Vantage HCM	API URI Example
workers/workerStatus/statusCode/codeValue	<b>Employment Status</b> (i.e. Active, Inactive, etc.)	/hr/v2/workers?\$filter=workers/workerStatus/statusCode/codeValue%20eq%20'xxxxxx'
workers/workAssignments/jobCode/codeValue	<b>Job Code</b>	/hr/v2/workers? \$filter=workers/workAssignments/jobCode/codeValue%20eq%20'xxxxxx'
workers/workAssignments/homeOrganizationalUnits/nameCode/codeValue	<b>Cost Number</b>	/hr/v2/workers? \$filter=workers/workAssignments/homeOrganizationalUnits/nameCode/codeValue eq 'xxxxxx'

workers/workAssignments/assignedOrganizationalUnits/nameCode/codeValue	<b>Department ID</b>	/hr/v2/workers? \$filter=workers/workAssignments/assignedOrganizationalUnits/nameCode/codeValue eq 'xxxxxx'
workers/workAssignments/homeWorkLocation/nameCode/codeValue	<b>Reporting Location</b>	/hr/v2/workers? \$filter=workers/workAssignments/homeWorkLocation/nameCode/codeValue eq 'xxxxxx'
workers/workAssignments/assignedWorkLocations/nameCode/codeValue	<b>Job Location</b>	/hr/v2/workers? \$filter=workers/workAssignments/assignedWorkLocations/nameCode/codeValue eq 'xxxxxx'
workers/workerDates/originalHireDate	<b>Employment Hire Date</b>	/hr/v2/workers?\$filter=workers/workerDates/originalHireDate eq '2016-04-28' or /hr/v2/workers?\$filter=workers/workerDates/originalHireDate ge '2016-04-28' or /hr/v2/workers?\$filter=workers/workerDates/originalHireDate le '2016-04-28'
workers/workerDates/rehireDate	<b>Employment Rehire Date</b>	/hr/v2/workers?\$filter=workers/workerDates/rehireDate eq '2020-06-29' /hr/v2/workers?\$filter=workers/workerDates/rehireDate lt '2020-06-29' /hr/v2/workers?\$filter=workers/workerDates/rehireDate gt '2020-06-29'
workers/workerDates/terminationDate	<b>Employment Termination Date</b>	/hr/v2/workers?\$filter=workers/workerDates/terminationDate eq '2020-06-22' /hr/v2/workers?\$filter=workers/workerDates/terminationDate lt '2020-06-22' /hr/v2/workers?\$filter=workers/workerDates/terminationDate gt '2020-06-22' /hr/v2/workers?\$filter=workers/workerDates/terminationDate le '2020-06-22' /hr/v2/workers?\$filter=workers/workerDates/terminationDate ge '2020-06-22'

## Sequence of Interactions

The following are the sequence of interactions to retrieve full worker information for a collection of workers:

1. Your consumer application makes a request for an initial collection of workers to the ADP API endpoint.
2. The ADP API endpoint responds to your consumer application with a collection of workers.
3. Your consumer application makes a request for a subsequent collection of workers to the ADP API endpoint.
4. The ADP API endpoint responds to your consumer application with a collection of workers.

Your consumer application repeats steps 3 and 4 until a 204 No Content Hypertext Transfer Protocol (HTTP) response status code is returned.

## Data Dictionary

See Data Dictionary for Vantage for data retrieval.

**Note:** All listed fields are supported for this use case.