



Guide

# Workers API Guide for VCSW

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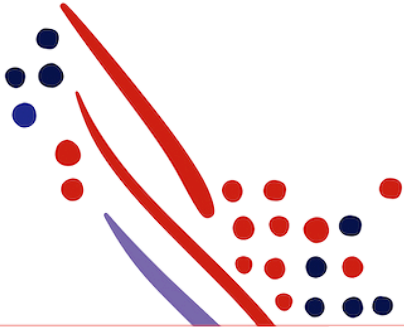
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## Chapter 1

# About the API

## What's New in this Guide?

In this section, we will announce any new revisions.

### Januari 2025

First version of this guide

## Process Information

Your data connector application would be used by the client's Payroll Practitioner (actor) to retrieve Worker details based on the payroll group code. The data returned contains the information of the latest run.

## Chapter 2

# Use Case: Retrieving Worker Details

## API usage

To use this API is mandatory to add an oData \$filter with the value of the "payrollGroupCode". Without these values, we receive an error in the response.

Method	Unifor Resource Identifier (URI)	Description	Response Code
GET	/hr/v2/workers? \$filter=/workers/workAssignments/payrollGroupCode eq ''	Returns the standard response for payroll output request using the use case.	200 OK

## Request Header Information

There are no request header parameters, in addition to the ADP standard header parameters.

## Supported OData Query Options

As we said before the payroll output API can be used only with oData filter for payrollGroupCode. Also, we have \$top and \$skip as additional Query String Options. For more information about OData, see the [Introduction to ADP API Open Data Protocol \(OData\)](#).

Query String Option	Description	Example
\$filter	Standard request for payroll output Possible filters: <ul style="list-style-type: none"><li>/workers/workAssignments/payrollGroupCode</li></ul>	/hr/v2/workers? \$filter=/workers/workAssignments/payrollGroupCode eq '12345'

\$top	Requests the workers for a given number of associates to be included in the result.	/hr/v2/workers? \$top=1&\$filter=/workers/workAssignments/payrollGroupCode eq '0000123'
\$skip	Specifies the number of associates in the queried collection to be skipped and not included in the result.	/hr/v2/workers? \$skip=1&\$filter=/workers/workAssignments/payrollGroupCode eq '0000123'
level	Specifies the level on which the \$top and \$skip applies. When not specified the value is 'details'	/hr/v2/workers? \$skip=1&level=details&\$filter=/workers/workAssignments/payrollGroupCode eq '0000123'

## Sequence of Interaction

The following are the steps to retrieve the payroll output information:

1. Your consumer application requests to the ADP API endpoint to GET Workers Details based on payrollGroupCode.
2. The ADP API endpoint responds to your consumer application with workers information according to the data entitlement.

### Chapter 3

## Appendixes

### Data dictionary

Schema location	Field	Note
workers/workerStatus/statusCode	Employee type/Code nature of employment	
workers/workerStatus/statusCode & workers/workerDates/firstHireDate & workers/workerDates/originalHireDate	In service/ Date of commencement of income ratio	
workers/workerDates/terminationDate	Out of service/ Date end of income ratio	
workers/person/legalName/initials	Initials	
workers/person/legalName/givenName	(first) Name	
workers/person/legalName/familyName1Prefix	Prefix	
workers/person/legalName/familyName1	Surname	
workers/person/governmentIDs	BSN	
workers/person/citizenshipCountryCodes	Nationality (already added)	
workers/person/genderCode	Gender	

Schema location	Field	Note
workers/person/birthDate	Date of birth	
workers/person/legalAddress/streetName	Street	
workers/person/legalAddress/unit	House number	
workers/person/legalAddress/door	House addition	
workers/person/legalAddress/postalCode	Postal code	
workers/person/legalAddress/cityName	City	
	State	
workers/person/legalAddress/countryCode	Country code	
workers/person/communication/landlines	Telephone private	
workers/businessCommunication/landlines	Telephone business	
workers/businessCommunication/emails	Email	
workers/person/communication/emails	Email	
workers/workAssignments/standardHours	Contract hours	
workers/workAssignments/wageLawCoverage	Collective labour agreement	
workers/customFieldGroups/stringFields	Sector	
workers/customFieldGroups/stringFields	Income Relationship Number	
workers/customFieldGroup/codeFields	Type of income relationship	
workers/customFieldGroup/indicatorFields	Indication application for wage cost benefit older employee	
workers/customFieldGroup/indicatorFields	Indication application for wage cost benefit target group job appointment and training obstacles	
workers/customFieldGroup/indicatorFields	Indication application for wage cost benefit reassignment of disabled employees	
workers/customFieldGroup/indicatorFields	Indication application for wage cost benefit for disabled employees	

Schema location	Field	Note
workers/customFieldGroup/codeFields	Code reason for termination of employment	
workers/customFieldGroup/codeFields	Code of influence of insurance obligation	
workers/customFieldGroup/indicatorFields	Indication of written employment contract (bool)	
workers/workAssignments/workerTypeCode	Indication of on-call agreement (bool)	
workers/customFieldGroups/codeFields	Code for incidental revenue reduction	
workers/person/socialInsurancePrograms	Indication insured WAO/IVA/WGA	

## Dataset

Id	EN	NL
IKP-cdaard, 2245	Employee type/Code nature of employment	Employee type/Code aard dienstverband
IKV-Dataanv, 2133	In service/ Date of commencement of income ratio	In dienst/ Datum aanvang inkomstenverhouding
IKV-Dateind, 2139	Out of service/ Date end of income ratio	Uit dienst/ Datum einde inkomstenverhouding
NPS-Voorl, 2018	Initials	Voorletters
2101	(first) Name	Voornaam
NPS-Voorv, 2019	Prefix	Voorvoegsel
NPS-SignNm, 2017	Surname	Achternaam
NPS-SofiNr, 2469	BSN	BSN
NPS-Nat, 2185	Nationality (already added)	Nationaliteit
NPS-Gesl, 2478	Gender	Geslacht
NPS-Gebdat, 2128	Date of birth	Geboortedatum
ABI-Str ABU-Str, 2036	Street	Straat
ABI-HuisNr ABU-HuisNr, 2037	House number	Huisnummer

Id	EN	NL
ABI-HuisNrToev ABU-HuisNrToev,	House addition	Toev. aan huisnummer
ABI-Pc ABU-Pc, 2116	Postal code	Postcode
ABI-Woonpl ABU-Woonpl, 2061	City	Woonplaats
ABU-LandCd anders R2039, 2039	Country code	Landcode
2329, 2229	Telephone private	Telefoonnummer prive
2226, 2227	Telephone business	Telefoonnummer zakelijk
2616	Email	Email
2622	Email	Email
NMA-AantCtrcurenPWk, 2074	Contract hours	Contracturen
IKP-CAO, 2178	Collective labour agreement	CAO
LAS-Sect,	Sector	Sector
IKV-NumIV, 2267	Income Relationship Number	Nummer Inkomstenverhouding
IKP-SrtIV, 2471	Type of income relationship	Soort inkomstenverhouding
IKP-IndAvrLkvOudrWn,	Indication application for wage cost benefit older employee	Indicatie aanvraag loonkosten voordeel oudere werknemer
IKP-IndAvrLkvDgBafSb	Indication application for wage cost benefit target group job appointment and training obstacles	Indicatie aanvraag loonkosten voordeel doelgroep banenafpraak en scholingsbelemmerden
IKP-IndAvrLkvHpAgWn	Indication application for wage cost benefit reassignment of disabled employees	Indicatie aanvraag loonkosten voordeel herplaatsen arbeidsgehandicapte werknemer
IKP-IndAvrLkvAgWn	Indication application for wage cost benefit for disabled employees	Indicatie aanvraag loonkosten voordeel arbeidsgehandicapte werknemer
IKV-CdRdnEindArbov, 2202	Code reason for termination of employment	Code reden einde dienstverband
IKP-CdInvVpl, 2222	Code of influence of insurance obligation	Code invloed verzekeringsplicht

Id	EN	NL
IKP-IndSchriftArbov, 2200	Indication of written employment contract (bool)	Indicatie schriftelijke arbeidsovereenkomst
IKP-IndOprov, 2201	Indication of on-call agreement (bool)	Indicatie oproepovereenkomst
IKP-CdIncInkVerm, 2374	Code for incidental revenue reduction	Code incidentele inkomstenvermindering
IKP-IndWAO, 2450	Indication insured WAO/IVA/WGA	Indicatie verzekerd WAO/IVA/WGA

## Chapter 4

# Known Issues and Limitations

The only limitation currently known is that the API will only return the data of the latest payroll run of the specified payroll group code.