



Guide

Worker Management API Guide for ADP Enterprise HR

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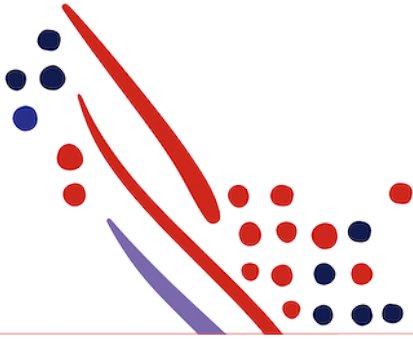


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About this API

Summary

The Worker Management API Guide for ADP Enterprise HR describes how your application can access and manage information about workers in the ADP Enterprise HR application. It helps you to determine which use case best meets your business needs. It also guides you through the implementation of each use case.

A worker is a person who performs duties and responsibilities for an organization. In that capacity, a worker fills one or more positions through a work assignment. For a given work assignment, a worker is related to the organization as an employee or contractor.

What's New in this Guide?

The content in this guide was just moved from the ADP Enterprise Data Dictionary and expanded upon. In this section, revisions to the Worker Management API and this guide will be announced.

Supported Product Version and Customer Base

More information to come

Required Setup Steps

More information to come

Postman Collection

Postman allows you to import a collection of APIs, created by others, so you can try them out. For more information on Postman, see [Making Your First API Call Using Postman](#).

To download API collections for the Worker Management API from the ADP GitHub library and import them to Postman, go to <link goes here>.

Process Overview

The following table illustrates the key data flow steps.

	Actor	Task Description
1		
2		

Use Case: Retrieving a Collection of Workers

Use Case Description

More information to come

API Usage

Method	Uniform Resource Identifier (URI)	Description	GitHub Sample Response Payload
GET	/hr/v2/workers		

Application Scope

The canonical URI corresponding to the Worker Management 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:

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

Supported Actors

ADP APIs have built-in data entitlement and access control. The response contains data based on the **roleCode** parameter value in an API request. For example, a person could have two roles defined in an ADP application, a practitioner who manages all employees, and an employee. Your application will use the practitioner **roleCode** to request the data as the practitioner and the **roleCode** of the employee.

Request Parameter roleCode Value	Is Supported?	Usage when Supported
practitioner		
employee		
manager		

admin		
-------	--	--

Request Header Parameters

More information to come

Sequence of Interactions

<Diagram goes here>

The following are the steps shown in the previous diagram:

1. Your consumer application makes a request to the ...
2. Next step.
3. Next step.
4. Your consumer application makes a request to the ...
5. Next step.

Data Dictionary

The client practitioner can manage data controls in the ADP Workforce Now user interface (UI) by selecting <menu path goes here>.

Schema Location	Field Name	Is it Required in the request payload?

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	messageTxt	Sample GitHub Request Payload	Sample GitHub Response Payload	Tips to Handle

Use Case: Retrieving Single Worker Information

Use Case Description

More information to come

API Usage

Method	Uniform Resource Identifier (URI)	Description	Github sample response payload
GET	/hr/v2/workers/{aoid}		

Application Scope

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

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

Supported Actors

Request Parameter roleCode Value	Is Supported?	Usage when Supported
practitioner		
employee		
manager		
admin		

Request Header Parameters

More information to come

Sequence of Interactions

<Diagram goes here>

The following are the steps shown in the previous diagram:

1. Your consumer application makes a request to the ...
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Data Dictionary

The client practitioner can manage data controls in the ADP Workforce Now user interface (UI) by selecting **<menu path goes here>**.

Schema Location	Field Name	Is it Required in the request payload?

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	messageTxt	Sample GitHub Request Payload	Sample GitHub Response Payload	Tips to Handle

Chapter 4

Use Case: Retrieving Worker Job History

Use Case Description

More information to come

API Usage

Method	Uniform Resource Identifier (URI)	Description	GitHub Sample Response Payload
GET	hr/v2/workers/{aoid}/work-assignment-history		

Application Scope

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

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

Supported Actors

Request Parameter roleCode Value	Is Supported?	Usage when Supported
practitioner		
employee		
manager		
admin		

Request Header Parameters

More information to come

Sequence of Interactions

<Diagram goes here>

The following are the steps shown in the previous diagram:

1. Your consumer application makes a request to the ...
2. Next step.
3. Next step.
4. Your consumer application makes a request to the ...
5. Next step.

Data Dictionary

The client practitioner can manage data controls in the ADP Workforce Now user interface (UI) by selecting **<menu path goes here>**.

Schema Location	Field Name	Is it Required in the Request Payload?

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	messageTxt	GitHub Sample Request Payload	GitHub Sample Response Payload	Tips to Handle

Chapter 5

Use Case: Retrieving Worker Profile Details

Use Case Description

More information to come

API Usage

Method	Uniform Resource Identifier (URI)	Description	GitHub Sample Response Payload
GET	hr/v2/workers/{aoid}/worker-profiles		

Application Scope

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

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

Supported Actors

Request Parameter roleCode Value	Is Supported?	Usage When Supported
practitioner		
employee		
manager		
admin		

Request Header Parameters

More information to come

Sequence of Interactions

<Diagram goes here>

The following are the steps shown in the previous diagram:

1. Your consumer application makes a request to the ...

2. Next step.
3. Next step.
4. Your consumer application makes a request to the ...
5. Next step.

Data Dictionary

The client practitioner can manage data controls in the ADP Workforce Now user interface (UI) by selecting **<menu path goes here>**.

Schema Location	Field Name	Is it Required in the GitHub Request Payload?

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	messageTxt	GitHub Sample Request Payload	GitHub Sample Response Payload	Tips to Handle

Chapter 6

Use Case: Retrieving Worker Demographics

Use Case Description

More information to come

API Usage

Method	Uniform Resource Identifier (URI)	Description	GitHub Sample Response Payload
GET	/hr/v2/worker-demographics/G31ERY53TQB3K24X		<pre> { "workers": [{ "associateOID": "G31ERY53TQB3K24X", "workerID": { "idValue": "222016" }, "person": { "genderCode": { "codeValue": "F", "longName": "Female" }, "maritalStatusCode": { "codeValue": "S", "longName": "Single" }, "disabilityIdentificationDeclinedIndicator": false, "disabledIndicator": false, "formerNames": [{ "itemID": "FormerName", "formattedName": "Robinson" }], "otherPersonalAddresses": [{ "countryCode": "US", "ethnicityCode": { "codeValue": "2", "longName": "Black" }, "raceCode": { "codeValue": "3", "longName": "Black or African American" }, "highestEducationLevelCode": { "codeValue": "I", "longName": "Master's Level Degree" }, "militaryStatusCode": { "codeValue": "2", "longName": "No Military Service" }, "militaryClassificationCodes": [{ "codeValue": "1", "longName": "Not Indicated" }], "legalName": { "preferredSalutations": [{ "salutationCode": { "longName": "Ms." } }], "givenName": "Marcia", "middleName": "Robinson", "familyName1": "McSwain", "formattedName": "McSwain, Marcia R" }, "legalAddress": { "lineOne": "3398-D Roswell Road", "cityName": "Sandy Springs", "countrySubdivisionLevel1": { "subdivisionType": "State", "codeValue": "GA", "longName": "Georgia" }, "countryCode": "US", "postalCode": "30328" }, "communication": { "mobiles": [{ "itemID": "HOME", "nameCode": { "codeValue": "HOME" } }] } }] } }] } </pre>

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"longName": "Department ID"
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}],
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"countrySubdivisionLevel1": {
"codeValue": "GA",
"longName": "Georgia"
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"postalCode": "30092"
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"nameCode": {
"codeValue": "NORCR",
"longName": "Georgia"
}
}

```



```

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        "associateOID":
          "G3VSNXAER9R59999",
        "workerID": { "idValue": "431000" },
        "reportsToWorkerName":
          { "formattedName": "Morris,Angela S" },
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      "longName": "0"
    },
    "minimumPayGradeStepDuration": "0"
  }
}

```


Application Scope

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

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

Supported Actors

Request Parameter roleCode Value	Is Supported?	Usage When Supported
practitioner		
employee		
manager		
admin		

Request Header Parameters

More information to come

Sequence of Interactions

<Diagram goes here>

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1. Your consumer application makes a request to the ...
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Schema Location	Field Name	Is it Required in the Request Payload?

Responses

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For more information, see [API Common Exceptions and Tips for Handling](#).

Response Code	Condition	messageTxt	Sample Request	Sample Response	Tips to handle

Chapter 7

Known Issues and Limitations

Issue 1: <User story or defect title goes here>

Issue Description

More information to come

Impacted APIs

Method	URI	roleCode Value

Suggested Workaround

More information to come