

Chapter 7

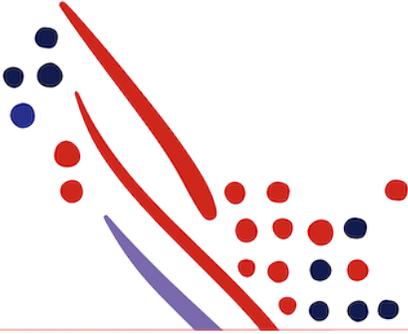
Use Case: Retrieving Worker Information by Worker Indicative Data

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Workforce Now Guide

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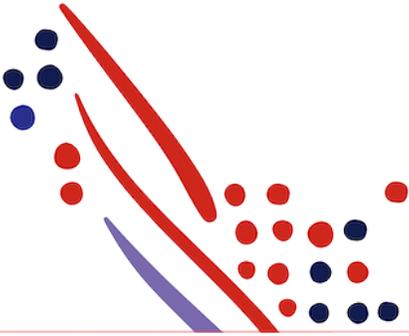
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Chapter Contents

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Use Case: Retrieving Worker Information by Worker Indicative Data

- Before You Begin
- API Usage
- Application Scope
- Supported Actors
- Sequence of Interactions
- Data Dictionary
- Responses

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Use Case: Retrieving Worker Information by Worker Indicative Data

Before You Begin

Worker indicative data (such as SSN, workerID) may be leveraged to retrieve a single worker or a collection of workers.

API Usage

Method	URI	Description	Github Sample Request Payload	Github Sample Response Payload
POST	/events/hr/v1/worker.read	Retrieves worker information based on the indicative data posted.	Retrieve-workerDetails-with-governmentID-http-200-request.json	Retrieve-workerDetails-with-governmentID-http-200-response.json
GET	/events/hr/v1/worker.read/meta	Retrieves worker read meta. The worker.read metadata API provides a list of resources which could be used for query by the requestor. Tip: Verify the resource is part of the meta before using it in the worker.read query to retrieve a worker.	NA	Retrieve-Worker-read-meta-http-200-response.json

Application Scope

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

`/hr/workerInformationManagement/workerManagement/lifecycleManagement/worker.read`

Supported Actors

ADP APIs enforce data entitlement and access control. The following actors are supported for this use case.

Request Parameter roleCode Value	Usage
Practitioner	Retrieves worker information as a practitioner. A practitioner can usually access information for a broader collection of workers. This includes

Sequence of Interactions

The following are the sequence of interactions to retrieve worker information using worker indicative data:

1. Your consumer application makes a request for `/events/hr/v1/worker.read/meta` to the ADP API endpoint.
2. The ADP API endpoint responds to your consumer application with worker read metadata.
3. Your consumer application verifies if the resources to be used in worker search is part of the resources returned in the metadata payload. It does one of the following:
 - o If no, your consumer application executes exception handling.



Tip

You could provide the supported resources for the search back to the end user.

- o If yes, proceed to the next step.
4. Your consumer application posts a payload with worker indicative data using `/events/hr/v1/worker.read` to the ADP API endpoint.
 5. The ADP API endpoint responds to your consumer application with worker information for a single worker or a collection of workers. This is based on the indicative data posted to the ADP API endpoint.



Note

The workers' array is returned under the `events/data/output` path.

Data Dictionary

See [Appendix A: Data Dictionary](#) on page for data retrieval.

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

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	Response Condition	messageTxt	GitHub Sample Request Payloads	GitHub Sample Response Payload	Tips to Handle
200 OK	Retrieves worker information based on below query parameter "queryParameter": "\$filter=workerID/idValue eq 'OCP6FN95C'"	NA	Retrieve-workerDetails-with-idValue-http-200-request.json	Retrieve-workerDetails-with-idValue-http-200-response.json	
200 Ok	Retrieves worker information based on below query parameter "queryParameter": "\$filter=person/governmentIDs[0]/idValue eq 'xxx-xx-xxx' and person/governmentIDs[0]/nameCode eq 'SSN'"	NA	Retrieve-workerDetails-with-governmentID-http-200-request.json	Retrieve-workerDetails-with-governmentID-http-200-response.json	
400 Bad Request	Retrieve the worker information with invalid query parameter	"userMessage": { "messageTxt": "queryParameter is invalid." }	Retrieve-workerDetails-with-invalid-queryParameter-http-400-request.json	Retrieve-workerDetails-with-invalid-queryParameter-http-400-response.json	