



Guide

# Leave of Absence API Guide for ADP Enterprise HR

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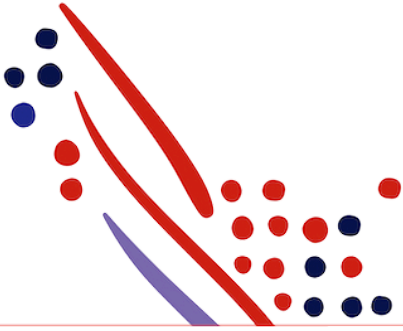
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## Chapter 1

# About These APIs

### Summary:

This API guide covers the Leave of Absence Application Programming Interface (API) of ADP Enterprise HR, which assists in getting worker leaves, processing an employee's leave requests and return from leave. Each API is categorized as a use case.

### What's New in this Guide?

This is the initial version of the Leave of Absence API Guide for ADP Enterprise.

### Supported Product Version and Customer Base

This is available for ADP Enterprise clients.

### Postman Collection

To download API collections for the Worker Leaves from the link and import them to Postman, go to [Worker Leaves Postman Collection](#)

## Chapter 2

# Use Case: Get worker leave details

### Summary:

This API is used to get worker leave details from ADP Enterprise HR System of Record.

### Use Case Description:

Refer the attached link for the use cases and the API Usage.

[/hr/v2/workers/{aoid}/leaves](#)

### Process Overview

Actor	Task Description
Client Practitioner	Triggers the API-based data exchange between your application and ADP Enterprise.
Your Application	This API gets the leave details of the employee.

### API Usage

Method	Uniform Resource Identifier (URI)	Description
GET	<code>/hr/v2/workers/{aoid}/leaves/meta</code>	Retrieves the meta information of the Leaves API.
GET	<code>/hr/v2/workers/{aoid}/leaves</code>	Gets leave details of an employee

## Application Scope

The canonical URI corresponding to the Worker Management - Worker Leaves 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:

`/hr/workerInformationManagement/workerManagement/workerLeaveManagement/workerLeave.read`

## Supported Actors

Request Parameter roleCode Value	Usage
Practitioner	Retrieves leave information of an employee as a practitioner. A system user is considered a practitioner.

## Sequence of Interactions

The following are the sequence of interactions to retrieve leave information:

1. Your consumer application makes a request for leave details to the ADP API endpoint.
2. The ADP API endpoint responds to your consumer application with a leave information of the employee.

## 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	Tips to Handle
200 OK	Retrieves leave details of the employee.	NA	
204 OK	Invalid AssociateOID	NA	User to provide valid associateOID in the request.
400 Bad Request	Incorrect query parameters in the request.	A value for this field is required. ~~~15,69~~~	User to provide valid query parameters in the request.

## Chapter 3

# Use Case: Request for leave process

### Summary:

This API is used to post Leave of Absence request of a worker into ADP Enterprise HR System of Record. Upon successful completion of the transaction the details are updated for the given employee.

### Use Case Description:

Refer the attached link for the use cases and the API Usage.

[/events/hr/v1/worker.leave.absence.request](#)

## Process Overview

Actor	Task Description
Client Practitioner	Triggers the API-based data exchange between your application and ADP Enterprise.
Your Application	This API is used to requests for leave of an employee.

## API Usage

Method	Uniform Resource Identifier (URI)	Description
GET	<code>/events/hr/v1/worker.leave.absence.request/meta</code>	Retrieves the meta information of the Worker Leave Absence Request API.
POST	<code>/events/hr/v1/worker.leave.absence.request</code>	Requests for leave of an employee

## Application Scope

The canonical URI corresponding to the Leave of Absence 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:

`/hr/workerInformationManagement/workerManagement/workerLeaveManagement/worker.leave.absence.request`

## Supported Actors

RoleCode	Is Supported(Y/N)?	Usage
Practitioner	Y	Requests for leave of an employee

## Sequence of Interactions

1. Your consumer application makes a request for `/hr/v2/workers/{AOID}` to the ADP API endpoint.
2. Your consumer application makes a request for `/events/hr/v1/worker.leave.absence.request/meta` to the ADP API endpoint.
3. The ADP API endpoint responds to your consumer application with the meta API response.
  - o Your consumer application processes the meta response to validate the data included in the payload for step 4 and also prompts the user to fix any validation issues.
  - o It uses the response of step 1 and apply the necessary changes provided by the user.
  - o Then it composes the payload for the `/events/hr/v1/worker.leave.absence.request` request.
4. Your consumer application makes a `/events/hr/v1/worker.leave.absence.request` request the ADP API endpoint.
5. The ADP API endpoint responds to the consumer application concerning the details of `/events/hr/v1/worker.leave.absence.request`

## Data Dictionary

Resources listed in the following table can be accessed in the ADP Enterprise user interface (UI) by selecting **People > Personnel Actions > Change Job/Position Information > Change Job/Position**.

Schema Location	Field Name	Is it Required(Y/N)?
<code>/data/eventContext/associateOID</code>	Not Displayed	Y

/data/transform/workerLeave/leaveAbsence/startDateTime	Effective Date	Y
/data/transform/workerLeave/leaveAbsence/leaveTypeCode	Action	Y
/data/transform/workerLeave/leaveAbsence/leaveTypeCode/codeValue	Reason Code	Y
/data/transform/workerLeave/leaveReturn/returnDateTime	Not Displayed	Y

## Chapter 4

# Use Case: Request return from leave process

### Summary:

This API is used to request return from leave of absence of a worker into ADP Enterprise HR System of Record. Upon successful completion of the transaction the details are updated for the given employee.

### Use Case Description:

Refer the attached link for the use cases and the API Usage.

</events/hr/v1/worker.leave.return.request>

## Process Overview

Actor	Task Description
Client Practitioner	Triggers the API-based data exchange between your application and ADP Enterprise.
Your Application	This API is used to return from leave of an employee.

## API Usage

Method	Uniform Resource Identifier (URI)	Description
GET	/events/hr/v1/worker.leave.return.request/meta	Retrieves the meta information of the Worker Leave Return Request API.
POST	/events/hr/v1/worker.leave.return.request	Return leave request of an employee.

## Application Scope

The canonical URI corresponding to the Worker Leave Return Request 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:

</hr/workerInformationManagement/workerManagement/workerLeaveManagement/worker.leave.return.request>

## Supported Actors

RoleCode	Is Supported(Y/N)?	Usage
Practitioner	Y	Return leave request of an employee.

## Sequence of Interactions

1. Your consumer application makes a request for `/hr/v2/workers/{AOID}` to the ADP API endpoint.
2. Your consumer application makes a request for `/events/hr/v1/worker.leave.return.request/meta` to the ADP API endpoint.
3. The ADP API endpoint responds to your consumer application with the meta API response.
  - o Your consumer application processes the meta response to validate the data included in the payload for step 4 and also prompts the user to fix any validation issues.
  - o It uses the response of step 1 and apply the necessary changes provided by the user.
  - o Then it composes the payload for the `/events/hr/v1/worker.leave.return.request` request.
4. Your consumer application makes a `/events/hr/v1/worker.leave.return.request` request the ADP API endpoint.
5. The ADP API endpoint responds to the consumer application concerning the details of `/events/hr/v1/worker.leave.return.request`

## Data Dictionary

Resources listed in the following table can be accessed in the ADP Enterprise user interface (UI) by selecting **People > Personnel Actions > Change Job/Position Information > Change Job/Position**.

Schema Location	Field Name	Is it Required(Y/N)?
<code>/data/eventContext/associateOID</code>	Not Displayed	Y
<code>/data/transform/leaveReturn/returnDateTime</code>	Effective Date	Y
<code>/data/eventContext/leaveSubTypeCode/codeValue</code>	Reason Code	Y
<code>/data/eventContext/leaveStartDate</code>	Not Displayed	Y
<code>/data/transform/leaveReturn/returnStatus/returnStatusCode/codeValue</code>	Not Displayed	N

### Chapter 5

## Known issues on this APIs

### Summary:

There is no known issues on this Leave Of Absence APIs as of now