

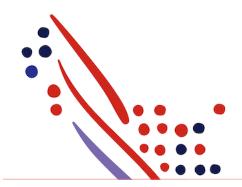
Guide

Leave of Absence API Guide for ADP Vantage HCM

Published on Jan 27, 2021 6:28AM

Last modified Feb 16, 2022 3:34PM





ADP Copyright Information

ADP, the ADP logo, and Always Designing for People are trademarks of ADP, Inc.

Windows is a registered trademark of the Microsoft Corporation.

All other trademarks are the property of their respective owners.

Copyright © 2022 ADP, Inc. ADP Proprietary and Confidential - All Rights Reserved. These materials may not be reproduced in any format without the express written permission of ADP, Inc.

These materials may not be reproduced in any format without the express written permission of ADP, Inc. ADP provides this publication "as is" without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability or fitness for a particular purpose. ADP is not responsible for any technical inaccurancies or typographical errors which may be contained in this publication. Changes are periodically made to the information herein, and such changes will be incorporated in new editions of this publication. ADP may make improvements and/or changes in the product and/or the programes described in this publication.

Published on Jan 27, 2021 6:28AM

Last modified Feb 16, 2022 3:34PM

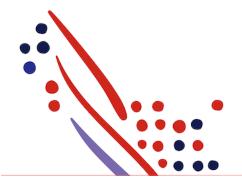


Table of Contents

Chapter 1

About this API

Summary

What's New in this Guide?

Supported Product Version and Customer Base

Process Overview

Postman Collection

Chapter 2

Use Case: Retrieving an Employee's Leaves

Use Case Description

API Usage

Application Scope

Supported Actors

Request Header Parameters

Sequence of Interactions

Data Dictionary

Responses

Chapter 3

Use Case: Applying Leave of Absence for an Employee

Use Case Description

API Usage

Application Scope

 ${\bf Supported\,Actors}$

Request Header Parameters

Sequence of Interactions

Data Dictionary

Responses

Chapter 4

Use Case: Returning an Employee's Leave of Absence

Use Case Description

API Usage

Application Scope

Supported Actors

Request Header Parameters

Sequence of Interactions

Data Dictionary

Responses

Chapter 5

Use Case: Canceling an Employee's Leave of Absence

Use Case Description

API Usage

Application Scope

Supported Actors

Request Header Parameters

Sequence of Interactions

Data Dictionary

Responses

Chapter 6

Use Case: Synchronizing Worker Leave Event Notifications

Chapter 7

Known Issues and Limitations

Issue 1: GET worker leaves API is not returning proper error message when invalid AOID is passed in the URI.

 $Impacted\,APIs$

Issue Description

Suggested Workaround

Issue 2: Worker Leave Cancel API is returning 500 Internal Server Error.

Impacted APIs

Issue Description

Suggested Workaround

Issue 3: Event Notifications are not supported through UI.

Impacted APIs

Issue Description

Suggested Workaround

About this API

Summary

This API guide covers the Leave of Absence Application Programming Interface (API), which assists in processing an employee's leave requests, changes, and return and leave cancellations. 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 Vantage HCM. In this section, we will announce any new revisions to the Leave of Absence API and this guide.

Supported Product Version and Customer Base

All U.S. clients are on the most current version of the Leave of Absence API for ADP Vantage HCM.

Process Overview

The following table shows an illustration of how your data connector application would be used by a client.

	Actor	Task Description
1	Client Practitioner	Triggers the API-based data exchange between your application and ADP Vantage HCM.
2	Your application	Sends the worker leave details using the Worker Leaves API.
3	Client Practitioner	Verifies the information in the ADP Vantage HCM user interface (UI) by selecting People > Job Activities > Leave of Absence .

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 Leave request API from the ADP GitHub library and import them to Postman, go to Leave of Absence API Postman Collection.

Chapter 2

Use Case: Retrieving an Employee's Leaves

Use Case Description

This use case is about retrieving an employee's leaves using a GET API.

API Usage

Method	Uniform Resource Identifier (URI)	Description	Github Sample Response Payload
GET	/hr/v2/workers/{aoid}/leaves	This retrieves the worker leaves details.	workers-aoid-leaves-http-200- response.json
GET	/hr/v2/workers/{aoid}/leaves/meta	Returns the event meta data.	workers-aoid-leaves-meta-http-200- response.json

Application Scope

The canonical URI corresponding to the Leave 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/workerLeave.read

Supported Actors

Request Parameter roleCode Value	Supported (Y/N)?
Practitioner	Υ

Request Header Parameters

None, in addition to the ADP standard header parameters.

Sequence of Interactions

The following are the steps shown in the previous diagram:

- 1. Your consumer application makes a request to the ADP API endpoint for the worker leaves.
- 2. The ADP API endpoint responds to your consumer application with the processing result.

Data Dictionary

The fields listed in the following table can be found in the ADP Vantage HCM UI by selecting **People > Job Activities > Leave of Absence**.

Schema Location	Field Name	Note
/workerLeaves/associat eOID	Not Displayed	
/workerLeaves/workerID /idValue	Employee ID	
/workerLeaves/leaves/le aveAbsence/statutoryFi lingRequestDateTime	Not Displayed	
/workerLeaves/leaves/le aveAbsence/statutoryT ypeCode/codeValue	FMLA Type	
/workerLeaves/leaves/le aveAbsence/statutoryT ypeCode/longName	Not Displayed	
/workerLeaves/leaves/le aveAbsence/criticalEmpl oyeeIndicator	Key Employee	
/workerLeaves/leaves/le aveAbsence/criticalEmpl oyeeNotificationDateTi me	Date Notified	
/workerLeaves/leaves/le aveAbsence/spouse/ass ociateOID	Not Displayed	
/workerLeaves/leaves/le aveAbsence/spouse/wor kerID/idValue	Spouse ID	
/workerLeaves/leaves/le aveAbsence/spouse/spo useName/formattedNam e	Not Displayed	
/workerLeaves/leaves/le aveAbsence/certificatio ns/receivedIndicator	Certification Received	
/workerLeaves/leaves/le aveAbsence/certificatio ns/requestDateTime	Request Date	
/workerLeaves/leaves/le	Receive Date	

aveAbsence/certificatio ns/replyDateTime		
/workerLeaves/leaves/le aveAbsence/certificatio ns/comment/textValue	Comments	
/workerLeaves/leaves/le aveAbsence/medicalOpin ionRequestNumbers	Not Displayed	
/workerLeaves/leaves/le aveAbsence/medicalOpin ionRequestNumbers/seq uence	Not Displayed	
/workerLeaves/leaves/le aveAbsence/medicalOpin ionRequestNumbers/opi	2nd Opinion	
nionIndicator	3rd Opinion	
/workerLeaves/leaves/le aveAbsence/startDateT ime	Begin Date	
/workerLeaves/leaves/le aveAbsence/expectedEn dDateTime	Expected Return	
/workerLeaves/leaves/le aveAbsence/leaveDurati on/quantityValue	Not Displayed	
/workerLeaves/leaves/le aveAbsence/leaveDurati on/unitCode/codeValue	Duration Hours	
/workerLeaves/leaves/le aveAbsence/leaveDurati on/unitCode/longName	Not Displayed	
/workerLeaves/leaves/le aveAbsence/leaveStatu s/leaveStatusCode/code Value	Status	
/workerLeaves/leaves/le aveAbsence/leaveStatu s/leaveStatusCode/long Name	Not Displayed	
/workerLeaves/leaves/le aveAbsence/leaveStatu s/deniedIndicator	Not Displayed	
/workerLeaves/leaves/le aveAbsence/leaveStatu s/deniedReasonCode/cod eValue	Reason for Denial	
/workerLeaves/leaves/le	Leave Action	

aveAbsence/leaveTypeCo de/codeValue		
/workerLeaves/leaves/le aveAbsence/leaveTypeCo de/longName	Not Displayed	
/workerLeaves/leaves/le aveAbsence/leaveSubTy peCode/codeValue	Leave Reason	
/workerLeaves/leaves/le aveAbsence/leaveSubTy peCode/longName	Not Displayed	
/workerLeaves/leaves/le aveAbsence/comment/t extValue	Comments	
/workerLeaves/leaves/le aveReturn/returnDateT ime	Return Date	
/workerLeaves/leaves/le aveReturn/notification ReceivedDateTime	Receive Date	
/workerLeaves/leaves/le aveReturn/returnToWor kIndicator	Return to Work Certification	
/workerLeaves/leaves/le aveReturn/returnStatu s/returnStatusCode/cod eValue	Return Reason	
/workerLeaves/leaves/le aveReturn/returnStatu s/returnStatusCode/lon gName	Not Displayed	
/workerLeaves/leaves/le aveReturn/returnStatu s/deniedIndicator	Restoration Denied	
/workerLeaves/leaves/le aveReturn/returnStatu s/deniedReasonCode/cod eValue	Restoration Denied Reason	
/workerLeaves/leaves/le aveReturn/returnStatu s/deniedReasonCode/lon gName	Not Displayed	

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 Response Payload	Tips to Handle
200 OK	When valid AOID is passed in the URI.	NA	workers-aoid-leaves-http-200- response.json	
204 No Content	When no leave request is available for an employee.	NA	NA	
200 OK	When employees have future leave records.	NA	worker-aoid-leaves-future- effective-date-http-200- response.json	Pass effectiveDate:2021- 03-03 as request parameter value
403 Forbidden	When invalid AOID is passed in the URI.	NA	workers-aoid-leaves-invalid- aoid-http-403-response.json	

Chapter 3

Use Case: Applying Leave of Absence for an Employee

Use Case Description

This use case is to describe how to request a leave for an employee using leave absence API.

API Usage

Method	URI	Description	GitHub Sample Request Payload	GitHub Sample Response Payload
POST	/events/hr/vl/worker.leave.abs ence.request	This API is to request for leave for an employee.	leave-absence-request-http- 200-request.json	leave-absence-request-http- 200-response.json
GET	/events/hr/v1/worker.leave.abs ence.request/meta	Returns the event meta data. Note: Sample payload can be built from the meta call	NA	leave-absence-request-meta- http-200-response.json

Application Scope

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

/hr/worker Information Management/worker Management/worker Leave Management/

worker.leave.absence.request

Supported Actors

Request Parameter roleCode Value	Supported (Y/N)?
Practitioner	Υ

Request Header Parameters

Parameter Name	Required (Y/N)	Usage	Value
Content-Type	Υ	application/json	Content-Type: application/json

Sequence of Interactions

The following are the sequence of interactions to request a leave:

- 1. Your consumer application makes a request for /events/hr/v1/worker.leave.absence.request/meta to the ADP API endpoint.
- 2. The ADP API endpoint responds to your consumer application with the meta payload. Your consumer application processes the meta payload to validate data included in the payload in step 3 and prompts the user to fix any validation issues. Otherwise, compose the payload for the /events/hr/vl/worker.leave.absence.request request.
- 3. Your consumer application makes a /events/hr/vl/worker.leave.absence.request request to the ADP API endpoint.
- 4. The ADP API endpoint responds to the consumer application concerning the details of /events/hr/vl/worker.leave.absence.request.

Data Dictionary

The fields listed is the following table can be found in the ADP Vantage HCM UI by selecting **People > Job Activities > Leave of Absence**.

Schema Location	Field Name	Required (Y/N)?	Note
/data/eventContext/ass ociateOID	Not Displayed	Υ	
/workerLeave/leaveAbse nce/startDateTime	Begin Date	Υ	
/workerLeave/leaveAbse nce/leaveTypeCode	Not Displayed	Υ	
/workerLeave/leaveAbse nce/leaveTypeCode/code Value	Leave Action	Υ	

/workerLeave/leaveAbse nce/leaveSubTypeCode	Not Displayed	Y	
/workerLeave/leaveAbse nce/leaveSubTypeCode/c odeValue	Leave Reason	Υ	
/workerLeave/leaveAbse nce/expectedEndDateTi me	Expected Return	N	
/workerLeave/leaveA bsence/statutoryType Code	Not Displayed	Υ	
/workerLeave/leaveAbse nce/statutoryTypeCode/ codeValue	FMLA Type	Υ	
/workerLeave/leaveAbse nce/leaveDuration/quan tityValue	Hours of Leave	N	
/workerLeave/leaveAbse nce/comment/textValue	Additional Note	N	
/workerLeave/leaveAbse nce/statutoryFilingReq uestDateTime	FMLA Request Date	N	
/workerLeave/leaveAbse nce/criticalEmployeeIndi cator	Key Employee	N	
/workerLeave/leaveAbse nce/criticalEmployeeNot ificationDateTime	Date Notified	N	
/workerLeave/leaveAbse nce/criticalEmployeeIndi cator	Not Displayed	N	
/workerLeave/leaveAbse nce/spouse/workerID	Not Displayed	N	
/workerLeave/leaveAbse nce/spouse/workerID/id Value	Spouse ID	N	
/workerLeave/leaveAbse nce/leaveStatus/deniedl ndicator	Leave Denied	N	
/workerLeave/leaveAbse nce/leaveStatus/denied ReasonCode/codeValue	Reason for Denial	N	
/workerLeave/leaveA bsence/certifications	Not Displayed	N	
/workerLeave/leaveAbse	Certification Received	N	

nce/certifications/recei vedIndicator			
/workerLeave/leaveAbse nce/certifications/reque stDateTime	Request Date	N	
/workerLeave/leaveA bsence/certifications/ replyDateTime	Received Date	N	
/workerLeave/leaveAbse nce/certifications/comm ent/textValue	Comments	N	
/workerLeave/leaveA bsence/medicalOpinio nRequestNumbers	Not Displayed	N	
/workerLeave/leaveAbse nce/medicalOpinionRequ estNumbers/sequence	Not Displayed	N	
/workerLeave/leaveAbse nce/medicalOpinionRequ estNumbers/opinionIndi cator	2nd Opinion & 3rd Opinion	N	

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
201 Created	Request is processed successfully.	NA	leave-absence-request- http-200-request.json	leave-absence-request- http-200-response.json	
201 Created	Request is processed successfully for international employee.	NA	leave-absence-request- international-employee- http-200-request.json	leave-absence-request- international-employee- http-200-response.json	
403 Forbidden	When invalid AOID is passed in the request.	"messageTxt": "You do not have the authorization to access the server. Contact your system administrator."	leave-absence-request- invalid-aoid-http-403- request.json	leave-absence-request- invalid-aoid-http-403- response.json	
400 Bad Request	When invalid date format is passed in the request.	"messageTxt": "Can not construct instance of java.util.Date from String value '11-10-	leave-absence-request- invalid-date-format- http-400-request.json	leave-absence-request- invalid-date-format- http-400-response.json	

		2020': not a valid representation (error: Failed to parse Date value '11-10-2020': Can not parse date \"11-10-2020\": not compatible with any of standard forms (\"yyyy-MM-dd'T'HH:mm:ss.SSSZ\",\"yyyy-MM-dd'T'HH:mm:ss.SSS'Z\",\"EEE, dd MMM yyyy HH:mm:ss zzz\",\"yyyy-MM-dd\")\n"			
400 Bad Request	When invalid leaveTypeCode is passed in the request.	"messageTxt": "You have entered an invalid value for Employee Job Data-Action. Select a valid value from the list provided."	leave-absence- request-invalid-leave- type-code-http-400- request.json	leave-absence- request-invalid-leave- type-code-http-400- response.json	
400 Bad Request	When invalid leaveSubTypeCode is passed in the request.	"messageTxt": "You have entered an invalid value for Employee Job Data- Reason Code. Select a valid value from the list provided."	leave-absence- request-invalid-leave- subtype-code-http- 400-request.json	leave-absence- request-invalid-leave- subtype-code-http- 400-response.json	
400 Bad Request	When return date is earlier than start date is passed in the request.	"messageTxt": "The Expected Return Date must be equal to or later than the Begin Date. Correct the date(s)."	leave-absence- request-return-date- earlier-than-start- date-http-400- request.json	leave-absence- request-return-date- earlier-than-start- date-http-400- response,json	
400 Bad Request	When invalid statutoryTypeCode i s passed in the request.	"messageTxt": "You have entered an invalid value for Employee Absence History-FMLA Type. Select a valid value from the list provided."	leave-absence- request-invalid- statutory-type-code- http-400- request.json	leave-absence- request-invalid- statutory-type-code- http-400- response.json	
400 Bad Request	When already existing leave record is passed in the request.	" messageT xt": "The row already exists."	leave-absence- request-existing- leave-record-http- 400-request.json	leave-absence- request-existing- leave-record-http- 400-response.json	
400 Bad Request	When invalid deniedReasonCode is passed in the request.	"messageTxt": "You have entered an invalid value for Employee Absence History-Leave Denied Reason. Select a valid value from the list provided."	leave-absence- request-invalid- denied-reason-code- http-400- request.json	leave-absence- request-invalid- denied-reason-code- http-400- response,json	
400 Bad Request	When invalid leaveDuratio n is passed in request	"messageTxt": "You must enter a number in this field. The correct format is 5.2. If the format is x.y, this indicates the maximum number of digits allowed	leave-absence-request- invalid-leave-duration- http-400-request.json	leave-absence-request- invalid-leave-duration- http-400-response.json	

		before and after the decimal point (- Duration (Hours))."			
400 Bad Request	When invalid spouse workerID is passed in request	"messageTxt": "You have entered an invalid value for Employee Absence History- Spouse Employee ID. Select a valid value from the list provided."	leave-absence-request- invalid-spouse-worker- id-http-400- request.json	leave-absence-request- invalid-spouse-worker- id-http-400- response.json	
400 Bad Request	Request leave for an employee having invalid employee status.	"messageTxt": "A leave of absence action is valid only if the employee status is active, on leave (paid or unpaid) or suspended."	leave-absence-request- invalid-employee- status-http-400- request.json	leave-absence-request- invalid-employee- status-http-400- response.json	

Use Case: Returning an Employee's Leave of Absence

Use Case Description

This use case describes the employee's leave return request.

API Usage

Method	URI	Description	Github Sample Request Payload	GitHub Sample Response Payload
POST	/events/hr/vl/worker.leave.ret urn.request	This API is to request return from leave of absence.	leave-return-request-http- 200-request.json	leave-return-request-http- 200-response.json
GET	/events/hr/vl/worker.leave.ret urn.request/meta	Returns the event meta data. Note: Sample payload can be built from the meta call	NA	leave-return-request-meta- http-200-response.json

Application Scope

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

 $/hr/worker Information Management/worker Management/worker Leave Management/worker. \\ leave.return.request$

Supported Actors

Request Parameter roleCode Value	Supported (Y/N)?
Practitioner	Υ

Request Header Parameters

None, in addition to the ADP standard header parameters.

Sequence of Interactions

The following are the sequence of interactions to request a leave:

- 1. Your consumer application makes a request for /events/hr/v1/worker.leave.return.request/meta to the ADP API endpoint.
- 2. The ADP API endpoint responds to your consumer application with the meta payload. Your consumer application processes the meta payload to validate data included in the payload in step 3 and prompts the user to fix any validation issues. Otherwise, compose the payload for the /events/hr/vl/worker.leave.return.request request.
- 3. Your consumer application makes a /events/hr/vl/worker.leave.return.request request to the ADP API endpoint.
- 4. The ADP API endpoint responds to the consumer application concerning the details of /events/hr/vl/worker.leave.return.request.

Data Dictionary

The fields listed in the following table can be found in the ADP WorkForce Now UI by selecting People > Job Activities > Leave of Absence.

Schema Location	Field Name	Required (Y/N)?	Note
/leaveReturn/returnDat eTime	Return Date	N	
/leaveReturn/returnSta tus/returnStatusCode	Not Displayed	N	
/leaveReturn/returnSta tus/returnStatusCode/ codeValue	Return Reason	N	
/leaveReturn/returnTo WorkIndicator	Return to Work Certification	N	
/leaveReturn/notificatio nReceivedDateTime	Receive Date	N	
/leaveReturn/returnSta tus/deniedIndicator	Restoration Denied	N	

/leaveReturn/returnSta tus/deniedReasonCode	Not Displayed	N	
/leaveReturn/returnSta tus/deniedReasonCode/c odeValue	Restoration Denied Reason	N	

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
200 Success	Request is processed successfully.	NA	leave-return-request- http-200-request.json	leave-return-request- http-200-response.json	
200 Success	Request is processed successfully for International employee.	NA	leave-return-request- international-employee- http-200-request.json	leave-return-request- international-employee- http-200-response.json	
400 Bad Request	When invalid leaveStartDat e/leaveSubTypeCode is passed in the request.	"messageTxt": "Unable to find the expected row."	leave-return-request- invalid-start-date- http-400- request.json	leave-return-request- invalid-start-date- http-400- response.json	
400 Bad Request	When invalid leaveTypeCod e is passed in the request.	"messageTxt": "Unable to find the expected row."	leave-return-request- invalid-leave-type- code-http-400- request.json	leave-return-request- invalid-leave-type- code-http-400- response.json	
400 Bad Request	When invalid returnStatusC ode is passed in the request.	"messageTxt": "You have entered an invalid value for Employee Absence History-Leave Return Action Reason. Select a valid value from the list provided."	leave-return-request- invalid-return-status- code-http-400- request.json	leave-return-request- invalid-return-status- code-http-400- response.json	
400 Bad Request	When invalid deniedReason Code is passed in the request.	"messageTxt": "You have entered an invalid value for Employee Absence History-Restoration Denied Reason. Select a valid value from the list provided."	leave-return-request- invalid-denied-reason- code-http-400- request.json	leave-return-request- invalid-denied-reason- code-http-400- response.json	DeniedIndicator must be 'true'.
400 Bad Request	When return date is earlier than leave	"messageTxt": "The return date must be equal to or later than	leave-return-request- return-date-earlier- than-start-date-http-	leave-return-request- return-date-earlier- than-start-date-http-	

Use Case: Canceling an Employee's Leave of Absence

Use Case Description

This use case describes the employee's leave cancel request.

API Usage

Method	Uniform Resource Identifier (URI)	Description	Github sample request payload	Github sample response payload
POST	/events/hr/v1/worker.leave.ca ncel	This API is to cancel worker leaves.	leave-cancel-http-200- request.json	leave-cancel-http-200- response.json
GET	/events/hr/v1/worker.leave.ca ncel/meta	Returns the event meta data. Note: Sample payload can be built from the meta call.	NA	leave-cancel-meta-http-200- response.json

Application Scope

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

 $/hr/worker Information Management/worker Management/worker Leave Management/worker. \\ leave. \\ cancel$

Supported Actors

Request Parameter roleCode Value	Supported (Y/N)?
Practitioner	Υ

Request Header Parameters

None, in addition to the ADP standard header parameters.

Sequence of Interactions

The following are the sequence of interactions to request a leave:

- 1. Your consumer application makes a request for /events/hr/vl/worker.leave.cancel/meta to the ADP API endpoint.
- 2. The ADP API endpoint responds to your consumer application with the meta payload. Your consumer application processes the meta payload to validate data included in the payload in step 3 and prompts the user to fix any validation issues. Otherwise, compose the payload for the /events/hr/v1/worker.leave.cancel request.
- 3. Your consumer application makes a /events/hr/vl/worker.leave.cancel request to the ADP API endpoint.
- 4. The ADP API endpoint responds to the consumer application concerning the details of /events/hr/vl/worker.leave.cancel.

Data Dictionary

The fields listed in the following table can be found in the ADP WorkForce Now UI by selecting People > Job Activities > Leave of Absence.

Schema Location	Field Name	Is Required (Y/N)?	Note
/data/eventContext/ass ociateOID	Not Displayed	Υ	
/data/eventContext/lea veStartDate	Begin Date	Υ	
/data/eventContext/lea veTypeCode/codeValue	Leave Action	Υ	
/data/eventContext/lea veSubTypeCode/codeVal ue	Leave Reason	Υ	

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
200 Success	Request is processed successfully.	"messageTxt": "You have deleted the current information. Verify that the payroll status for this employee is correct."	leave-cancel-http-200- request.json	leave-cancel-http-200- response.json	
403 Forbidden	When invalid AOID is	" messageTxt ": "You	leave-cancel-invalid-	leave-cancel-invalid-	

	passed in the request.	do not have the authorization to access the server. Contact your system administrator."	aoid-http-403- request.json	aoid-http-403- response.json	
400 Bad Request	When blank leaveTypeCode is passed in the request.	"messageTxt": "Unable to find the expected row."	leave-cancel-blank- leave-type-code-http- 400-request.json	leave-cancel-blank- leave-type-code-http- 400-response.json	
400 Bad Request	When invalid leaveSubType Code is passed in the request.	"messageTxt": "Unable to find the expected row."	leave-cancel-invalid- leave-subtype-code- http-400- request.json	leave-cancel-invalid- leave-subtype-code- http-400- response.json	
500 Internal Server Error	When leaveStartDat e is not passed in the request.	NA	leave-cancel-blank- leave-start-date-http- 500-request.json	NA	

Use Case: Synchronizing Worker Leave Event Notifications

Your application should subscribe to and process the following event change notifications to synchronize data in the event of a data change in the ADP system. The changes described in the following table trigger event notification messages for Worker Leave Absence Request.

Changes that trigger event	Application Scope	GitHub Sample Response Payload
When an employee request for Leave of absence	/hr/workerInformationManagement/workerManagement/ workerLeaveManagement/worker.leave.absence.request.e ventNotify.subscribe	leave-absence-request-event-notification-http-200-response.json
When an employee request for return of LOA	/hr/workerInformationManagement/workerManagement/ workerLeaveManagement/worker.leave.return.request.eve ntNotify.subscribe	leave-return-request-event-notification-http-200-response.json



Note

- $1. \ \ Event notifications are supported only when a changes are done through \textbf{API.}$
- 2. **worker.leave.cancel** event notification is not supported when changes are done either through **API** or **ADP Vantage HCM UI**

Chapter 7

Known Issues and Limitations

Issue 1: GET worker leaves API is not returning proper error message when invalid AOID is passed in the URI.

Impacted APIs

Method	URI	roleCode
GET	/hr/v2/workers/{aoid}/leaves	practitioner

Issue Description

This API is not returning proper user text message when invalid AOID is passed in the URI.

API should throw the proper error message when there is a failure in validation.

Suggested Workaround

There are no workarounds available.

Issue 2: Worker Leave Cancel API is returning 500 Internal Server Error.

Impacted APIs

Method	URI	roleCode
POST	/events/hr/vl/worker.leave.cancel	practitioner

Issue Description

This API is returning 500 internal server error when leave start date is not passed in the request payload.

API should be throwing 400 Bad Request with proper error message in the response.

Suggested Workaround

There are no workarounds available.

Issue 3: Event Notifications are not supported through UI.

Impacted APIs

Method	URI	roleCode
POST	/events/hr/vl/worker.leave.absence.request	practitioner
POST	/events/hr/vl/worker.leave.return.request	practitioner
POST	/events/hr/vl/worker.leave.cancel	practitioner

Issue Description

Event notifications are not supported when changes are made through ADP Vantage HCM UI.

Suggested Workaround

There are no workarounds available.