

Chapter 4

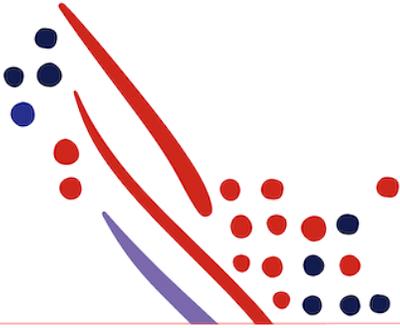
Use Case: Team Time Off Request Summaries

from Time Off Request API Guide for ADP Workforce Now

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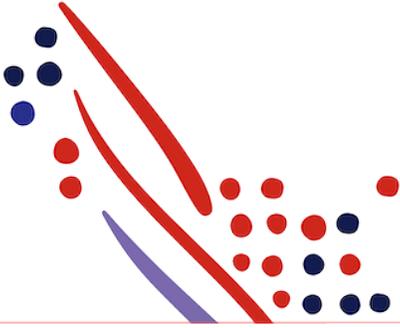
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Use Case: Team Time Off Request Summaries

Use Case Description

This use case helps to get the time off request details for all the employees under a manager.

Important

Team-time-off-request-summaries API only supports B2C call.

Note

This API is also supported to next gen(AWS) as well.

API Usage

Method	URI	Description	Note	GitHub Sample Response Payload
GET	/time/v3/workers/{aoid}/team-time-off-request-summaries? \$filter=requeststartdate eq 2000-01-01 and requestEndDate eq 2010-01-01	List the requestStatusCode (Approved, Pending and Denied).		teamtimeOfRequest-summaries-200.response.json
	/time/v3/workers/{aoid}/team-time-off-request-summaries? \$filter=requeststartdate eq 2000-01-01 and requestEndDate eq 2010-01-01 and requestorName eq Anthony			teamtimeOfRequest-summaries-requestorName-200.response.json
	/time/v3/workers/{aoid}/team-time-off-request-summaries? \$filter=requeststartdate eq 2000-01-01 and requestEndDate eq 2010-01-01 and requestorName eq Anthony & \$skip=1& \$top=20			teamtimeOfRequest-summaries-TopSkip-200.response.json

Method	URI	Description	Note	GitHub Sample Response Payload
	<code>/time/v3/workers/{aoid}/team-time-off-request-summaries? \$filter=requestStartDate eq 2019-01-01 and requestEndDate eq 2020-01-01 & \$skip=1 & \$top=20 & \$orderBy=requestorName asc</code>			teamtimeOfRequest-summaries-OrderBy-requestorName-200.res
GET	<code>/time/v3/workers/{AOID}/team-time-off-request-summaries? \$filter=requestStartDate eq 2000-01-01 and requestEndDate eq 2010-01-01 & \$skip=1 & \$top=20 & \$orderBy=positionId asc</code>			teamtimeOfRequest-summaries-OrderBy-positionID-200.response
	<code>/time/v3/workers/{AOID}/team-time-off-request-summaries? \$filter=requestStartDate eq 2000-01-01 and requestEndDate eq 2010-01-01 & \$skip=1 & \$top=20 & \$orderBy= pendingRequestQuantity asc</code>			teamtimeOfRequest-summaries-OrderBy-pendingRequestQuantity
	<code>/time/v3/workers/{AOID}/team-time-off-request-summaries? \$filter=requestStartDate eq 2000-01-01 and requestEndDate eq 2010-01-01 & \$skip=1 & \$top=20 & \$orderBy= approvedRequestQuantity asc</code>			teamtimeOfRequest-summaries-OrderBy-approvedRequest
	<code>/time/v3/workers/{AOID}/team-time-off-request-summaries? \$filter=requestStartDate eq 2000-01-01 and requestEndDate eq 2010-01-01 & \$skip=1 & \$top=20 & \$orderBy= DeniedRequestQuantity asc</code>			tteamtimeOfRequest-summaries-OrderBy-DeniedRequestQuantity

Application Scope

The following canonical URI needs to be added to your application scope to enable this use case for the Time Off Request API:

`/time/timeLaborManagement/timeOffManagement/timeOffRequestManagement/teamTimeOffRequestSummary.read`

Supported Actors

Request Parameter roleCode Value	Usage
Manager	Retrieves an employee's list of time off requests as a practitioner. A system user is considered a practitioner.

Request Header Parameters

With bearer token, the following field should also be passed in the API header.

Field	roleCode Value
rolecode	manager

Supported OData Query Options

Path Parameter	Name	Value	Is Required?	Example
\$filter	requestStartDate requestEndDate	YYYY-MM-DD	Y	\$filter=requestStartDate eq 2000-01-01 and requestEndDate eq 2010-01-01
\$filter	requestorName	{employee legal name}	N	\$filter=requestStartDate eq 2000-01-01 and requestEndDate eq 2010-01-01 and requestorName eq Anthony
OrderBy	requestorName positionId pendingRequestQuantity approvedRequestQuantity DeniedRequestQuantity	asc or desc		\$filter=requestStartDate eq 2000-01-01 and requestEndDate eq 2010-01-01 and requestorName eq Anthony & \$orderby=requestorName asc
\$skip & \$top	NA	\$top=20 & \$skip=20		\$filter=requestStartDate eq 2000-01-01 and requestEndDate eq 2010-01-01 and requestorName eq Anthony & \$skip=1 & \$top=20

Sequence of Interactions

1. The consumer application makes a `/time/v2/workers/{aoid}/team-time-off-request-summaries` request to the ADP API endpoint.
2. The ADP API endpoint responds to the consumer application concerning the details of `/time/v2/workers/{aoid}/team-time-off-request-summaries`

Data Dictionary

The Time Off Request API exposes a GET Method. The following is the schema of the response payload. The Time Off Request API exposes values found within the ADP Workforce Now UI by selecting **People > Time Off > List Of Requests**.

Schema Location	Field Name in ADP Workforce Now
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Schema Location	Field Name in ADP Workforce Now
timeOffRequestSummaries[0].requestorName [timeOffRequestSummaries[0].requestorName.givenName >timeOffRequestSummaries[0].requestorName.familyName] >[timeOffRequestSummaries[0].requestorName.formattedName	EMPLOYEE NAME
timeOffRequestSummaries[0].associateOID	Not displayed
timeOffRequestSummaries[0].workAssignmentID	Not displayed
timeOffRequestSummaries[0].positionID	POSITION ID
timeOffRequestSummaries[0].requestStatusTotals	
timeOffRequestSummaries[0].requestStatusTotals[0].requestStatusCode >[timeOffRequestSummaries[0].requestStatusTotals[0].requestStatusCode.shortName >[timeOffRequestSummaries[0].requestStatusTotals[0].requestStatusCode.longName	REQUEST PENDING
timeOffRequestSummaries[0].requestStatusTotals[0].totalRequestQuantity	Not Displayed
timeOffRequestSummaries[0].requestStatusTotals[1].requestStatusCode >[timeOffRequestSummaries[0].requestStatusTotals[1].requestStatusCode.codeValue >[timeOffRequestSummaries[0].requestStatusTotals[1].requestStatusCode.shortName >[timeOffRequestSummaries[0].requestStatusTotals[1].requestStatusCode.longName	REQUEST APPROVED
timeOffRequestSummaries[0].requestStatusTotals[1].totalRequestQuantity	Not Displayed
timeOffRequestSummaries[0].requestStatusTotals[2].requestStatusCode >[timeOffRequestSummaries[0].requestStatusTotals[2].requestStatusCode.codeValue >[timeOffRequestSummaries[0].requestStatusTotals[2].requestStatusCode.shortName >[timeOffRequestSummaries[0].requestStatusTotals[2].requestStatusCode.longName	REQUEST DENIED
timeOffRequestSummaries[0].requestStatusTotals[2].totalRequestQuantity	Not Displayed
timeOffRequestSummaries[0].links	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	message txt	GitHub Sample Response Payload	Tips to Handle

Response Code	Condition	message txt	GitHub Sample Response Payload	Tips to Handle
200 OK	Successful response when time of request summaries are requested with a start and end date time filter.		teamtimeOfRequest-summaries-200.response.json	
200 OK	Successful response when time of request summaries are requested with a requestorName filter.		teamtimeOfRequest-summaries-requestorName-200.response.json	
200 OK	Successful response when time of request summaries are requested with OData Top and Skip filter.		teamtimeOfRequest-summaries-TopSkip-200.response.json	
200 OK	Successful response when time of request summaries are requested with OrderBy requestorName filter.		teamtimeOfRequest-summaries-OrderBy-requestorName-200.res	
200 OK	Successful response when time of request summaries is requested with OrderBy positionID filter.		teamtimeOfRequest-summaries-OrderBy-positionID-200.response	
200 OK	Successful response when time of request summaries are requested with OrderBy pendingRequestQuantity filter.		teamtimeOfRequest-summaries-OrderBy-pendingRequestQuantity	
200 OK	Successful response when time of request summaries are requested with OrderBy ApprovedRequestQuantity filter.		teamtimeOfRequest-summaries-OrderBy-approvedRequestQuantit	
200 OK	Successful response when time of request summaries are requested with OrderBy DeniedRequestQuantity filter.		teamtimeOfRequest-summaries-OrderBy-DeniedRequestQuantity	
400 Bad Request	Unsuccessful response when the start and end date field is not passed.		teamtimeOfRequest-without-DateFilter-400.response.json	
400 Bad Request	Unsuccessful response when the Invalid requestorName is passed.		teamtimeOfRequest-Invalid-requestorNameFilter-400.response.json	
400 Bad Request	Unsuccessful response when the Invalid OrderBy value is passed.		teamtimeOfRequest-Invalid-OrderByValue-400.response.json	