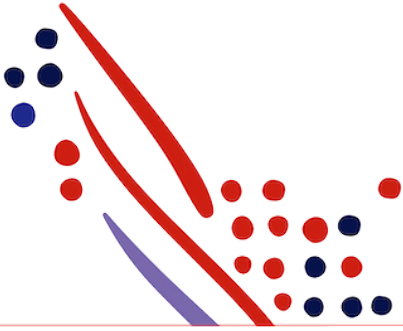Guide

Work Assignment History API Guide for ADP Link

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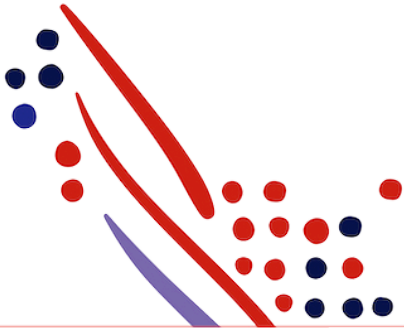
Table of Contents

All about this API

Summary

The Work Assignment History Application Programming Interface (API) allows to:

- Get the work assignment history for an employee

What's New in this Guide?

In this section, we will announce any new revisions to the Work Assignment History Application Programming Interface (API) and this guide.

November 2024

The first revision of the document

Process Overview

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

If you need to read information from work assignment History request you are in charge of:

	Actor Task	Description
1	Employee / Manager	Requests a Work Assignment History for himself / for an employee of his team
2	Your application	Gets requests details created for an associateID using the Work Assignment History API
3	Your application	Review the requests that need a validation

Required Setup Steps

There are no required setup steps.

Postman Validation

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.

Use Case: Ability of a User to get Work Assignment History of a given employee

Use Case Description

The Work Assignment History API is used to get the job information along with job actions performed on a given employee with effective date from the ADP Link System of Record.

API Usage

Meth od	Uniform Resource Identifier (URI)	Description	JSON Sample Response Payload
GET	/hr/v2/workers/{aoid}/work-assignment-history	Gets the assignment history details for a specific employee	get-work-assignment-history-http-200-response.json

Application Scope

The canonical URI corresponding to the 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/workAssignmentManagement/workAssignmentHistoryManagement/workAssignmentHistory.read

Request End Point Parameters

Path Parameter	Name
Associate Object ID (AOID)	Associate ID of the employee (for a specific employee) or the manager (for a team)

Request Header Information

There are no request header parameters, in addition to the ADP standard header parameters.

Supported OData Query Options

The $filter OData query parameter is available for this URI. This parameter allows to filter over the period of work assignment history.

Filter fields	Information	Example
WorkAssignmentHistory/effectiveDate	Start date of the situation period	/workAssignmentHistory/effectiveDate eq '2023-06-15'
WorkAssignmentHistory/fromDate	Start date of the extraction	/workAssignmentHistory/fromDate eq '2010-06-15'
WorkAssignmentHistory/thruDate	End date of the extraction	/workAssignmentHistory/thruDate eq '2028-06-15'

Fields can be combined:

$filter=/workAssignmentHistory/fromDate ge '2010-06-15' or /workAssignmentHistory/thruDate le '2028-06-15'

$filter=/workAssignmentHistory/effectiveDate eq '2023-06-15'

Data Entitlement

Is important to consider that the API results are bound to the consumer's rights and population. These rights define the reach of the visible fields in the JSON obtained in a GET method. In a POST method, the data to be sent is, again, bound to consumer's rights.

Every consumer is part of a population where he has the right to access associate's data. If the request is being made for an associate that doesn`t belong to the population then an error response will be returned

Sequence of interactions

The following are the steps to retrieve the worker assignment history information:

1. Your consumer application requests to the ADP API endpoint to GET the worker assignment history.
2. The ADP API endpoint responds to your consumer application with the worker assignment history according to the data entitlement.

Data Dictionary

See Appendix A: Data Dictionary for GET

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.