



Guide

Organization Departments API Guide for ADP iHCM

Published on
Apr 21, 2023 1:34PM

Last modified
Apr 24, 2023 6:20AM



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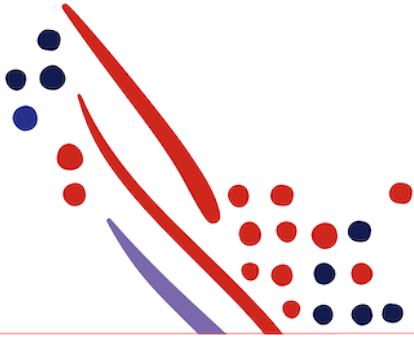


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About this API

Summary

A department is the description of where the employee works originally in the company, for example, Sales, Marketing, Product, IT, so on. In this API, your application can access the data for each department registered to connect with the ones in each worker's Work Assignment.

What's New in this Guide?

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

April 2023

The first revision of the document

Before You Begin

ADP provides a comprehensive set of departments APIs to stay in synch with an ADP application and do the following:

- Retrieve a list of registered organization departments.
- Retrieve data for a specific organization department information.

The amount of data retrieved by your application may vary based on the target ADP system and the ADP system configurations. Additionally, API controls are in place allowing you to filter the requested data based on your needs.

Use Case: Retrieving Organization Departments Information

Use Case: Retrieving Organization Departments Information

Before You Begin

This API contains the data of the organization departments registered in the iHCM system. This API also considers all the client's org charts defined in the iHCM system, opening different records for each department, one in each org chart, this way each department registered in payroll could have several records, with the field "itemID" identifying the department code in payroll (used for the org units API).

API Usage

Method	URI	Description	GitHub Example
GET	/core/v1/organization-departments	Requests the list of all available departments the requester is authorized to view.	Organizational Departments JSON Example
GET	/core/v1/organization-departments/{department-id}	Requests a single department the requester is authorized to view.	Organizational Departments JSON Example

Scope of Application

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:

/core/organizationManagement/organizationInformationManagement/organizationDepartmentManagement/organizationDepartment.read

Supported OData Query Options

This use case supports Query String Options as defined by Open Data Protocol (OData).

Query String Option	Description	Example
\$top	Requests the number of items in the queried collection to be included in the result.	/core/v1/organization-departments?\$top=100
\$skip	Specifies the number of items in the queried collection to be skipped and not included in the result.	/core/v1/organization-departments?\$top=100&\$skip=100

Data Dictionary

See Appendix A: Data Dictionary on page for data retrieval.

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.

Status code	Description
200 OK	Retrieves list of jobs with details.
200 OK	Retrieves single job details.
200 OK	Retrieve the jobs response using \$top and \$skip parameters.
400 Bad Request	It would be returned if you call the API with missing mandatory headers
403 Forbidden	When credentials do not have access to resource, e.g. trying access an associate that is not into caller's hierarchy
404 Not found	It would be returned if you call the API for a non-existing AOID for instance Example <code>/core/v1/organization-departments/<invalid-id></code>
412 Precondition Failed	When the roleCode is different from Practitioner

Chapter 3

Appendix A: Data Dictionary

The data dictionary provides the schema resource to application user interface field mapping.

Cananical Field	Description	iHCM Field
organizationDepartments/itemID	Department Id	ITEMID (ORGUNITSTRUCTURE_ID)
organizationDepartments/organizationName	Department's organization name	ORGANIZATIONNAME
organizationDepartments/departmentCode.shortName	Department's name	DEPARTMENTSHORTNAME
organizationDepartments/departmentCode.codeValue	Department's Code	DEPARTMENTCODEVALUE
organizationDepartments/parentDepartmentCode.codeValue	Parent Level Department's code	PARENTCODEVALUE

organizationDepartments/parentDepartmentCode.shortName	Parent Level Department Name	PARENTSHORTNAME
organizationDepartments/departmentDescription	Department's description	DEPARTMENTDESCRIPTION
organizationDepartments/activeIndicator	Department's active indicator	ACTIVEINDICATOR
organizationDepartments/effectiveDate	Department's creation date	EFFECTIVEDATE
organizationDepartments/auxiliaryFields/stringValue	Department's Level	LEVEL
organizationDepartments/auxiliaryFields/nameCode.codeValue	Level	LEVEL
organizationDepartments/auxiliaryFields/stringValue	Department's Type	LEVELTYPE
organizationDepartments/auxiliaryFields/nameCode/codeValue	Type	LEVELTYPE

Chapter 4

Appendix B: Known Limitations

- If no command \$top and \$skip are used, only the first 100 items will be returned.
- \$filter is not supported to this API