



Guide

# Organization Jobs API Guide for ADP iHCM

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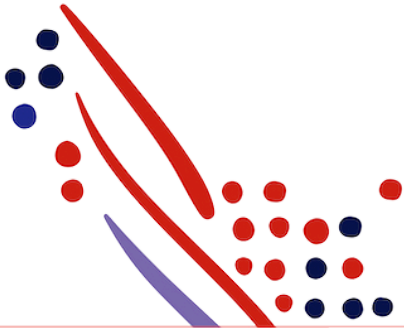
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## Chapter 1

# About this API

### Summary

The Organization Jobs API Guide for describes how your application can collect information about jobs registered in the application. It will also describe how you can add/update and remove a Job/Post and determine which use case best meets your business needs.

It also guides you through the implementation of each use case.

A job is the description of what a worker does in the organization, for example, receptionist, doctor, vice president of operations, so on. In this API, your application can access the data for each job 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 Worker Management Application Programming Interface (API) and this guide.

	Date	Description	Section
3	01/11/2024	New use case added for POST APIs	
2	01/07/2024	Clarity to confirm in the data dictionary that effective date is NOT the date the job was created. (This API provides you Real Time data as on now/current position, not history)	
1	01/04/2023	Creation	

### 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 Organization Jobs API from the ADP GitHub library and import them to Postman, go to Organization Jobs Postman Collection.

### Before You Begin

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

- Retrieve a list of registered jobs.
- Retrieve data for a specific job information.
- Create a new Job/Post in iHCM
- Change a new Job/Post in iHCM
- Remove a new Job/Post in iHCM

The amount of data retrieved and updated by your application may vary based on the target ADP system and the ADP system configurations.

## Chapter 2

# Use Case: The one when I want to collect a list of Jobs from iHCM

## Before You Begin

This API contains the data of the organization jobs registered in the iHCM system.

## API Usage

All API Examples can be accessed here along with some common errors: [Examples](#)

Method	URI	Description	API Editor Examples
GET	/hr/v1/organization-jobs	Requests the list of all available organization jobs the requester is authorized to view.	<a href="#">Organization Jobs v1 Example</a>
GET	/hr/v1/organization-jobs/{job-oid}	Requests a single organization job the requester is authorized to view.	<a href="#">Organization Jobs v1 Example</a>

## 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:

`/hr/organizationInformationManagement/organizationInformationManagement/organizationJobManagement/organizationJobManagement.read`

## Supported OData Query Options

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

QueryString Option	Description	Example
\$top	<i>Requests the number of items in the queried collection to be included in the result.</i>	<code>/hr/v2/organization-jobs?\$top=100</code>
\$skip	<i>Specifies the number of items in the queried collection to be skipped and not included in the result.</i>	<code>/hr/v2/organization-jobs?\$skip=100</code>

## Data Dictionary

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

All 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. The error JSON will also have a message detailing the error identified.

Return Code	Return Condition
200 OK	Retrieves list of jobs with details.
200 OK	Retrieves single job details.
400 Bad Request	It would be returned if you call the API with missing mandatory headers or have invalid headers values.
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 <b>Example</b> <code>/hr/v1/organization-jobs/</code>
406 Not Acceptable	An invalid OData command was sent or there's a problem with the commands sent.
412 Precondition Failed	When the roleCode is different from Practitioner.

## Chapter 3

# Use Case: The one when I want to create a New Job/Post in iHCM

## Use Case Description

This use case will allow you to create a new Job/Post in iHCM which will be selectable in the employee job screen or can be use while using the Hire/reHire/WorkAssignment APIs

## API Usage

Method	Uniform Resource Identifier (URI)	Description	Sample Request & Responses
POST	<code>/events/hr/v1/organization-job.add</code>	Create a new Job in iHCM, selectable from the picklist	<a href="#">API Explorer for Organisation Jobs</a>

## Application Scope

The canonical URI corresponding to the Organization Management 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/organizationInformationManagement/organizationInformationManagement/organizationJobManagement/organizationJob.add`

## Data Dictionary

The Organization Management API specific for creating job exposes the POST Method.

The following is the schema of the payload.

Canonical Field	iHCM Field	Description	Mandatory	Notes
organizationJob.effectiveDate	Effective Date	The effective from date of the job	Y	
organizationJob.jobCode.codeValue	Post Reference Nbr	The code for the job/post	Y	
organizationJob.jobTitle	Post Title	The name of the job/post	Y	
organizationJob.jobFamilyCode.codeValue	Post Type	Code for the Type	Y	Merged with the shortname to form the full post type
organizationJob.jobFamilyCode.shortName	Post Type	Description for the post type	Y	Merged with the code value to form the full post type
organizationJob.standardHours.hoursQuantity	Contractual Hrs./Post	Contractual hours field	Y	
				** FullTime/Part time & Permanent/Temporary - will be defaulted to FullTime & Permanent. Should these need to be adjusted you can update via the UI

## Responses

You may encounter exceptions outside your common success scenarios. You must account for these exceptions during your initial development. Please review the examples from the [API Explorer for Organisation Jobs](#)

For more information, see API Common Exceptions and Tips for Handling.

## Chapter 4

# Use Case: The one when I want to update an Existing Job/Post in iHCM

## Use Case Description

This use case will allow you to update/change a new Job/Post in iHCM which will be selectable in the employee job screen or can be use while using the Hire/reHire/WorkAssignment APIs

## API Usage

Method	Uniform Resource Identifier (URI)	Description	Sample Request & Responses
POST	/events/hr/v1/organization-job.change	Change information for a job which exists in iHCM	<a href="#">API Explorer for Organisation Jobs</a>

## Application Scope

The canonical URI corresponding to the Organization Management 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/organizationInformationManagement/organizationInformationManagement/organizationJobManagement/organizationJob.change

## Data Dictionary

The Organization Management API specific for changing a job exposes the POST Method.

The following is the schema of the payload.

Canonical Field	iHCM Field	Description	Mandatory	Notes
organizationJob.effectiveDate	Not visible in the UI	The effective from date of the job	Y	
organizationJob.jobCode.codeValue	Post Reference Nbr	The code for the job/post	Y	
organizationJob.jobTitle	Post Title	The name of the job/post	Y	
organizationJob.jobFamilyCode.codeValue	Post Type	Code for the Type	Y	Merged with the shortname to form the full post type
organizationJob.jobFamilyCode.shortName	Post Type	Description for the post type	Y	Merged with the code value to form the full post type
organizationJob.standardHours.hoursQuantity	Contractual Hrs./Post	Contractual hours field	Y	

Canonical Field	iHCM Field	Description	Mandatory	Notes
organizationJob.itemID	Not Visible in the UI	The unique identifier	Y	This ID can be identified via the GET API

## Responses

You may encounter exceptions outside your common success scenarios. You must account for these exceptions during your initial development. Please review the examples from the [API Explorer for Organisation Jobs](#). For more information, see API Common Exceptions and Tips for Handling.

### Chapter 5

# Use Case: The one when I want to remove an Existing Job/Post in iHCM

## Use Case Description

This use case will remove a Job/Post which exists in iHCM based on the item id provided, however if the job is allocated to an employee then this action will NOT be possible

## API Usage

Method	Uniform Resource Identifier (URI)	Description	Sample Request & Responses
POST	/events/hr/v1/organization-job.remove	Remove a job which exists in iHCM	<a href="#">API Explorer for Organisation Jobs</a>

## Application Scope

The canonical URI corresponding to the Organization Management 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/organizationInformationManagement/organizationInformationManagement/organizationJobManagement/organizationJob.remove

## Data Dictionary

The Organization Management API specific for creating job exposes the POST Method. The following is the schema of the payload.

Canonical Field	iHCM Field	Description	Mandatory	Notes
organizationJob.itemID	Not Visible in the UI	The unique identification code required for the change to be actioned	Y	

## Responses

You may encounter exceptions outside your common success scenarios. You must account for these exceptions during your initial development. Please review the examples from the [API Explorer for Organisation Jobs](#). For more information, see API Common Exceptions and Tips for Handling.

### Chapter 6

## Appendix A: Data Dictionary

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

Canonical Field	Description	iHCM Field
organizationJobs/itemID	Organization Job Id (Job Unique Identifier)	POST_ID
organizationJobs/jobCode.codeValue	Organization Job Code	Post Reference No
organizationJobs/jobTitle	Organization Job Name	Post title
organizationJobs/jobFamilyCode.codeValue	Organization Job Type	Post Type
organizationJobs/jobFamilyCode.shortName	Organization Job Type	Post Type
organizationJobs/standardHours.hoursQuantity	CONTRACTUALHOURS	Post Contractual Hours
organizationJobs/effectiveDate	Organization Job effective Date	DATELASTMODIFIED - This will indicate from when the current Job data provided in the API was effective from (NOT necessarily the created date of the job)

### Chapter 7

## Appendix B: Known Limitations

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