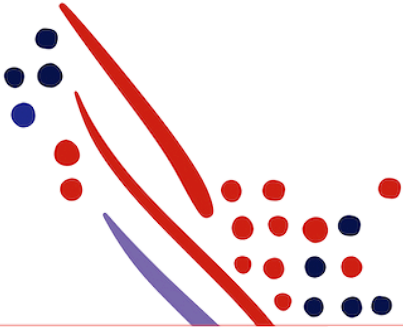Guide

Work Locations API Guide for ADP Lyric

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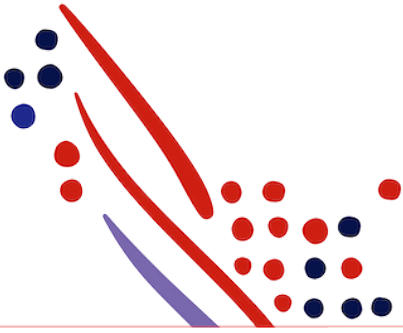
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Chapter 1: About

Summary

Location codelist API Guide for ADP Lyric describes how your application can retrieve information about all active office locations (In any specific date) in the current client in ADP Lyric.

Required Setup Steps

If there is any setup step required in order to enable the API, please describe the requirement as well as steps to fulfill the requirement here. For example, enable a client module, add specific permissions for users, client level configurations and etc.

Setup steps for the ADP Marketplace Core Business Mini-App and configuration are handled within ADP Lyric.

Typical Application Integration Overview

Developers need to know the high level data flow. Use the table below to describe the common setup steps, triggering events and API requests.

The following table illustrates the key data flow steps.

No.	Actor	Task Description
1	Client Practitioner	Trigger the API-based data exchange between your application and ADP Lyric.
2	Your application	Retrieve associate information details based on your needs.

Process Overview

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

	Actor	Task Description
1	Client Practitioner	Trigger the API-based data exchange between your application and ADP Lyric.
2	Your application	Retrieve worker information details based on your needs.
3	Your application	Retrieve event notifications and make updates in your system according to your needs so the data is synchronized between your application and ADP Lyric.
4	Your application	Send worker updates to ADP Lyric as your application collects the updates.
5	Client Practitioner	Verify the Information in ADP Lyric.

Chapter 2: Retrieving Location Data

API Usage

Method	Uniform Resource Identifier (URI)	Description	Sample Payload
Get	/hr/v1/associate-work-locations/	Returns a list with the active locations as of the specified date.	Refer API Explorer Section

Supported Actors

ADP APIs have built-in data entitlement and access control. The response contains data based on the roleCode parameter value in an API request. For example, a person could have two roles defined in an ADP application, a practitioner who manages all employees, and an employee. Your application will use the practitioner roleCode to request the data as the practitioner.

For each of the following roleCodes, in the Is Supported column mark Yes if it is supported and No if not.

Request Parameter roleCode Value	Is Supported?	Usage when Supported
practitioner	Yes	Retrieves the worker information as a practitioner. A system user is considered a practitioner.

Supported OData Query Options

This use case supports Query String Options as defined by Open Data Protocol (OData). For more information about OData, see Introduction to ADP API Open Data Protocol (OData).

Query String Option	Description	Example
$top	Requests the number of items in the queried collection to be included in the result.	/hr/v1/associate-work-locations?$top=10
$skip	Requests the number of responses to skip before the $top number of records	/hr/v1/associate-work-locations?$top=10&$skip=30
$select	The $select system query option allows the clients to requests a limited set of properties for each entity	$select= associateWorkLocations/locationID

Query String Option	Description	Example
	The OData $select parameter must be used to specify the selection criterion. Please refer RESTful Web API Design Standard document for this query parameter specification details.	
$filter	The $filter system query option allows clients to filter a collection of resources that are addressed by a request URL. The expression specified with $filter is evaluated for each resource in the collection, and only items where the expression evaluates to true are included in the response.	$filter=associateWorkLocations/nameCode/code eq 'OL-14'

Data Dictionary

Resources listed in the following table can be accessed in the ADP Lyric HCM user interface (UI) by searching "Office Locations" in the Search Bar

Schema Field	Corresponding Field in ADP Lyric HCM
/associate-work-locations/locationID	Office Location ID
/associate-work-locations/nameCode/name	Location Name
/associate-work-locations/nameCode/code	Location Code
/associate-work-locations/address	Office Location Address
/associate-work-locations/communication	Communication E.g. Faxes, Landlines, Emails
/associate-work-locations/geographicCode	Geographic Code
/associate-work-locations/effectiveDateTime	Effective DateTime of the Office Location

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.

List all possible scenarios that a request could be sent, and the response for each scenario, including both positive cases and common data validation exceptions .

Response Code	Condition

200 OK - returns a successful collection	Returns a history of the associate's positions
403 - unauthorized AOID	Unauthorized AOID
504 - time out	Time out for position collection.
500 - Server Error	Internal Server Error

Chapter 3
Known Issues and Limitations

N/A