



Guide

Organization Cost Centers API Guide for ADP Lyric

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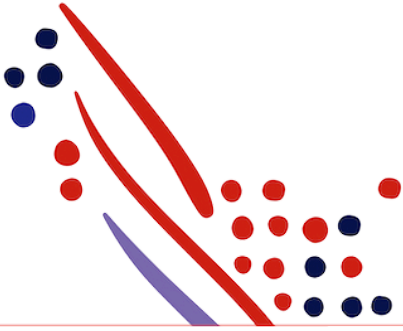


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Chapter 1

About

Summary

The Organization Cost Centers Application Programming Interfaces (APIs) support the viewing and updating of all cost centers or a single cost center within the system.

API Usage

Method	Uniform Resource Identifier (URI)	Description
GET	/core/v1/organization-cost-centers	returns data of all cost centers
GET	/core/v1/organization-cost-centers/{costcentercode}	returns data of one specific cost center
POST	/events/core/v1/organization-cost-center.add	adds a new cost center to the SOR
POST	/events/core/v1/organization-cost-center.change	updates an existing cost center

What's new in this Guide?

October 2025

- Added support for creating and updating a single cost center at a time

June 2025

- A list of supported filters for Organization Cost Centers API was added

Chapter 2

Retrieving Organization Cost Center Data

Use Case Description

This API returns all the Cost Centers configured in ADP Lyric.

API Usage

Method	Uniform Resource Identifier (URI)	Description	Sample Response Payload
GET	/core/v1/organization-cost-centers	returns data of all cost centers (in batches of 100 records at a time)	Organization Cost Centers
GET	/core/v1/organization-cost-centers/{costcentercode}	returns data of one specific cost center	Organization Cost Centers

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:

`/core/organizationManagement/organizationInformationManagement/organizationCostCenterManagement/organizationCostCenter.read`

Sequence of Interactions

The following are the steps shown in the previous diagram:

1. The consumer application makes a request to the ADP API endpoint for the Organization Management API.
2. The ADP API endpoint responds to the consumer application with the processing result.

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.	<code>/core/v1/organization-cost-centers?\$top=10</code>
\$skip	Requests the number of responses to skip before the \$top number of records	<code>/core/v1/organization-cost-centers?\$top=10&\$skip=30</code>
\$select	The \$select system query option allows the clients to requests a limited set of properties for each entity 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.	<code>\$select = organizationCostCenters/costCenterCode/longName,meta</code>
\$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. Supported \$filter fields: <ul style="list-style-type: none"> • organizationCostCenters/activeIndicator • organizationCostCenters/costCenterCode/codeValue • organizationCostCenters/costCenterCode/longName • organizationCostCenters/costCenterCode/shortName • organizationCostCenters/costCenterEffectivePeriod/startDate • organizationCostCenters/costCenterEffectivePeriod/endDate 	<code>\$filter = organizationCostCenters/costCenterCode/longName eq 'CC-299-Temp'</code>

Info

Collection call response is limited to 100 items per batch.

Data Dictionary

The Organization Management API specific for cost centers exposes the GET Method. The following is the schema of the response payload.

Canonical Field	Description	Example
/organizationCostCenters/activeIndicator	Indicates whether the cost center is currently active	false
/organizationCostCenters/costCenterCode/codeValue	Cost Center Code	CC-151
/organizationCostCenters/costCenterCode/longName /organizationCostCenters/costCenterCode/shortName	Cost Center Name	CCML Lind Group
/organizationCostCenters/costCenterDescription	The verbose description of the cost center	
/organizationCostCenters/itemID	UUID	"36143b57-0954-453f-b1d5-f94588a66ed4"
/organizationCostCenters/costCenterEffectivePeriod/startDate	Cost Center Effective Period Start Date	2022-09-06
/organizationCostCenters/costCenterEffectivePeriod/endDate	Cost Center Effective Period End Date	2022-09-15
/organizationCostCenters/organizationalUnits	List of all Legal Entities associated with the Cost Center	

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	Response Condition	Sample Response Payload
200 OK	Returns a list of cost centers	Organization Cost Centers

Chapter 3

Create a New Cost Center

Use Case Description

This API will allow users to create new Cost Centers in ADP Lyric's System of Record. Users will be able to create current and future dated cost centers through this API. Currently ADP Lyric supports creating one cost center at a time.

The canonical URI corresponding to this 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.

Method	Operation	Uniform Resource Identifier (URI)	Sample Request Payload	Canonical URI
POST	Add	/events/core/v1/organization-cost-center.add	https://developers.adp.com/apis/api-explorer/hcm-offrq-lifion/hcm-offrq-lifion-core-organization-cost-centers-v1-organization-cost-centers	/core/organizationManagement/organizationInformationManagement/organizationCostCenterManagement/organizationCostCenter.add

Data Dictionary

Schema Location	ADP Lyric Field Name	Parameter Type	Details	Is Required?
/events/0/data/transform/effectiveDateTime	Start Date	String	The start date of the cost center. This can be past, current, or future dates. Future-dated cost centers will show up in the Future tab of the Cost Centers page.	Y
/events/0/data/transform/organizationCostCenter/costCenterCode/codeValue	Code	String	The code value of the Cost Center. If a code is passed, the cost center will be generated with that code. If the code already exists in the system, the API call will result in error. If no code is passed, a code will be system generated for the Cost Center.	N
/events/0/data/transform/organizationCostCenter/costCenterCode/longName	Name	String	The name of the Cost Center. This should be unique value, otherwise the API will respond with an error.	Y
/events/0/data/transform/organizationCostCenter/costCenterDescription/longLabelName	Description	String	A description of the Cost Center.	N
/events/0/data/transform/organizationCostCenter/organizationalUnits	Legal Entity	Array	This schema location takes a legal entity that is linked to the Cost Center. Currently, ADP Lyric does not support attaching multiple Legal Entities to a single cost center on creation. If more than one legal entity is passed in this payload, only the first object will be attached to the cost center and the rest will be ignored. Additionally, ADP Lyric does not support linking Enterprise Units to the Cost Center on creation.	N
/events/0/data/transform/organizationCostCenter/organizationalUnits/0/nameCode/codeValue	Legal Entity	String	The legal entity code. If none is passed, the system will link the root Legal Entity configured on the client instance.	N
/events/0/data/transform/organizationCostCenter/organizationalUnits/0/typeCode/codeValue	Legal Entity	String	The type code which should always be "LEGAL_ENTITY" in order for the legal entity to be linked to the Cost Center. Additionally, ADP Lyric does not support linking Enterprise Units to the Cost Center on creation.	N
/events/0/data/transform/organizationCostCenter/parentCostCenterCode/codeValue	Parent Cost Center	String	The parent Cost Center. If none is passed, the system will link the parent Cost Center that is configured on the client instance.	N

Event Notifications

To subscribe to the event notifications for cost center creation, use the following canonical `/core/organizationManagement/organizationInformationManagement/organizationCostCenterManagement/organizationCostCenter.add.eventNotify`

Chapter 4

Update an Existing Cost Center

Use Case Description

This API will allow users to update cost centers in ADP Lyric's System of Record. Users will be able to update current and future-dated cost centers through this API. Currently ADP Lyric supports updating one cost center at a time.

The canonical URI corresponding to this 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.

Method	Operation	Uniform Resource Identifier (URI)	Sample Request Payload	Canonical URI
POST	Update	<code>/events/core/v1/organization-cost-center.change</code>	https://developers.adp.com/apis/api-explorer/hcm-offrg-lifion/hcm-offrg-lifion-core-organization-cost-centers-v1-organization-cost-centers	<code>/core/organizationManagement/organizationInformationManagement/organizationCostCenterManagement/organizationCostCenter.change</code>

Data Dictionary

Schema Location	ADP Lyric Field Name	Parameter Type	Details	Is Required?
<code>/events/0/data/transform/organizationCostCenter/costCenterCode/codeValue</code>	Code	String	The code value of the Cost Center. The users must pass a valid, existing Cost Center code in order to make an update. If no cost center code is passed, the API call will result in error.	Y
<code>/events/0/data/transform/organizationCostCenter/costCenterCode/longName</code>	Name	String	The name of the Cost Center.	N
<code>/events/0/data/transform/organizationCostCenter/costCenterDescription/longLabelName</code>	Description	String	A description of the Cost Center.	N
<code>/events/0/data/transform/organizationCostCenter/organizationalUnits</code>	Legal Entities & Enterprise Units	Array	This array takes legal entities and enterprise units that are to be linked to the Cost Center.	N
<code>/events/0/data/transform/organizationCostCenter/organizationalUnits/0/nameCode/codeValue</code>	Legal Entity & Enterprise Units Codes	String	The legal entity and/or enterprise unit codes. If one or more legal entity codes are passed, the system will link an additional legal entity to the existing one.	N
<code>/events/0/data/transform/organizationCostCenter/organizationalUnits/0/typeCode/codeValue</code>	Legal Entity	String	The type code which should always be "LEGAL_ENTITY" in order for the legal entity to be linked to the Cost Center. If linking an enterprise unit, the type code should be the enterprise unit type, such as "Market" or "Department."	N

Schema Location	ADP Lyric Field Name	Parameter Type	Details	Is Required?
/events/0/data/transform/organizationCostCenter/organizationalUnits/0/effectiveDate	Start Date	String	The start date of the link between the cost center and the legal entity or enterprise unit. This is required if linking a cost center to a legal entity or enterprise unit.	N
/events/0/data/transform/organizationCostCenter/organizationalUnits/0/expirationDate	End Date	String	The end date of the link between the cost center and the legal entity or enterprise unit. This field is used to close the link between a Cost Center and an Enterprise Unit.	N
/events/0/data/transform/organizationCostCenter/parentCostCenterCode/codeValue	Parent Cost Center	String	The parent Cost Center code.	N

Event Notifications

To subscribe to the event notifications for cost center creation, use the following canonical: /core/organizationManagement/organizationInformationManagement/organizationCostCenterManagement/organizationCostCenter.change.eventNotify

Chapter 5

Known Issues and Limitations

1.Support for End Dating Linked Legal Entities

Description: Currently, ADP Lyric does not support end-dating or closing linked legal entities for cost centers through the /events/core/v1/organization-cost-center.add or /events/core/v1/organization-cost-center.change POST APIs. Using the /events/core/v1/organization-cost-center.change API will only *add* legal entities to the linked legal entities of the cost center, rather than remove any existing ones.

Workaround: To work around this issue, users will need to manually close the legal entity from the UI.

2.Support for End Dating or Removing Cost Centers

Description: Currently, ADP Lyric does not support end-dating or closing cost centers through the /events/core/v1/organization-cost-center.change POST API. Closing a cost center can be done in the UI which will render the cost center inactive and attach an end date to the cost center.

Workaround: To work around this issue, users will have to go the cost center record in the UI and then take action on the cost center.

3. Support for Bulk Asynchronous Cost Center Updates

Description: Currently, ADP Lyric does not support an asynchronous framework for processing bulk cost center changes through either the /events/core/v1/organization-cost-center.add or /events/core/v1/organization-cost-center.change APIs. Currently, if more than one cost center record is passed in the API requests, the first record will be picked up and added or updated.

Workaround: No current workaround for this.