



Guide

Company Settings - Organization Address API Guide for RUN Powered by ADP

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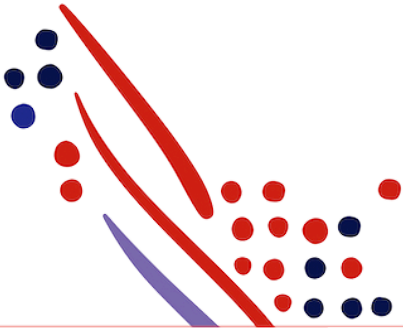


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Chapter 1

About this API

Summary

The Organization Address API guide for RUN Powered by ADP describes how your application can access and manage information about Company addresses using the Organization Address APIs. It helps you to determine which use case best meets your business needs. It also guides you through the implementation of each use case.

Supported Product Version and Customer Base

The Organization Address API is supported for all RUN Powered by ADP bundles

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 Address API and import them to Postman, go to [this link](#).

Typical Business-to-Business (B2B) Application Integration Flow

Sr No.	Actor	Task Description
1	Client Practitioner	Triggers the API-based data exchange between your application and RUN Powered by ADP.
2	Your Application	Sends request to RUN using Organization Address API
3	RUN	Retrieves/Changes the Organization Address based on the request sent by your application
4	Your Application	Receives the API response from RUN and display the relevant information to Client Practitioner

Chapter 2

Retrieving the Organization Addresses

Use Case Description

This use case describes how to fetch the company addresses using Organization Address API.

API Usage

For API related information please refer [Organization Identities](#) under API Explorer.

Method	URI	Description
GET	/core/v1/organization-identities	Request the list of legal and business addresses configured for the company

Application Scope

The canonical uniform resource identifier (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:

Method	URI	Canonical URI
GET	/core/v1/organization-identities	/core/organizationIdentityManagement/masterDataManagement/organizationIdentityManagement/organizationIdentity.read

Request Header Parameters

None other than ADP standard header parameters.

Supported Actors

Request Parameter role code value	Usage
Practitioner	A practitioner can request to retrieve the Company addresses

Sequence of Interaction

The following is the sequence of interactions to retrieve worker information for a collection of workers:

1. Your consumer application requests the address info to the ADP API endpoint for the Organization Address API.
2. The ADP API endpoint responds to the consumer application with the processing result.

Responses

For sample responses please refer [Organization Identities](#) under API Explorer.

Chapter 3

Retrieving the Meta for Organization Address Change API

Use Case Description

This use case describes how to fetch the meta details for company address change API request.

API Usage

For API related information please refer [Organization Identities](#) under API Explorer.

Method	URI	Description
GET	/events/core/v1/organization-identities.address.change/meta	Request the meta details for organization address change API

Application Scope

The canonical uniform resource identifier (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:

Method	URI	Canonical URI
GET	/core/v1/organization-identities	/core/organizationIdentityManagement/masterDataManagement/organizationIdentityManagement/organizationIdentity.read

Request Header Parameters

None other than ADP standard header parameters.

Supported Actors

Request Parameter role code value	Usage
Practitioner	A practitioner can request to retrieve the meta data for address change request

Sequence of Interaction

The following is the sequence of interactions to retrieve worker information for a collection of workers:

1. Your consumer application requests the meta info to the ADP API endpoint for the Organization Address Change API request.
2. The ADP API endpoint responds to the consumer application with the processing result.

Responses

For sample responses please refer [Organization Identities](#) under API Explorer.

Chapter 4

Changing Organization Address

Use Case Description

This use case describes how to change legal/business address of the company using Organization Address Change API.

API Usage

For API related information please refer [Organization Identities](#) under API Explorer.

Method	URI	Description
POST	/events/core/v1/organization-identities.address.change	This API request changes the legal or business address of the company based on the provided payload.

Application Scope

The canonical uniform resource identifier (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:

Method	URI	Canonical URI
POST	/events/core/v1/organization-identities.address.change	/core/organizationIdentityManagement/masterDataManagement/organizationIdentityManagement/organizationIdentity.address.change

Request Header Parameters

None other than ADP standard header parameters.

Supported Actors

Request Parameter role code value	Usage
Practitioner	A practitioner can request to update Company's Legal or Business address

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	Condition	MessageText
200 Ok	Successfully changes the legal address of the company	Warning: Important: If you change your company's legal address, be sure to complete https://www.irs.gov/pub/irs-pdf/f8822b.pdf target="_blank">Form 8822-B and return it to the IRS as soon as possible. You must also notify your state tax agencies.
200 Ok	Successfully changes the business address of the company	Warning: Important: If you change your company's legal address, be sure to complete https://www.irs.gov/pub/irs-pdf/f8822b.pdf target="_blank">Form 8822-B and return it to the IRS as soon as possible. You must also notify your state tax agencies.
200 OK	Address change is successful, but the given address could not be verified.	Warning 1: Important: If you change your company's legal address, be sure to complete https://www.irs.gov/pub/irs-pdf/f8822b.pdf target="_blank">Form 8822-B and return it to the IRS as soon as possible. You must also notify your state tax agencies.

Response Code	Condition	MessageTxt
		Warning 2: We weren't able to verify this address. Please double-check to make sure everything is correct.
500 Internal Server Error	The redirected request response returns an error response e.g. 40x, 50x responses.	"Unable to create/update Organization Address"
400 Bad Request	Invalid request body is passed.	If events[0].data is passed invalid: "events[0].data:Invalid Data" If events[0].data.transform is passed invalid: "events[0].data.transform:Invalid Data"
400 Bad Request	The request body is null, or the events array is empty.	"Either request body is empty or 'events' array is empty."
400 Bad Request	The request does not contain any of the required fields.	:The field is required. If city name is required but not passed: "Events[0].Data.Transform.OrganizationIdentity.OrganizationAddress.CityName:The CityName field is required." If postal code is required but not passed: "Events[0].Data.Transform.OrganizationIdentity.OrganizationAddress.PostalCode:The PostalCode field is required."
400 Bad Request	The request contains organizationAddress.nameCode.codeValue as something other than "Legal" or "Business".	"Events[0].Data.Transform.OrganizationIdentity.OrganizationAddress.NameCode.CodeValue:The field CodeValue must match the regular expression '^(Legal Business)\$'."
400 Bad Request	The request contains invalid address line one.	"Events[0].Data.Transform.OrganizationIdentity.OrganizationAddress.LineOne:The format for the lineOne must be: upper or lowercase letters (A-Z, a-z), numbers (0-9), ampersands (&), and hyphens (-), with only one space allowed between each word and no apostrophes. You entered either an invalid character or too many spaces in the lineOne."
400 Bad Request	The request contains invalid city name.	"Events[0].Data.Transform.OrganizationIdentity.OrganizationAddress.CityName:The City field can include only the following characters: letters (a-z, A-Z) and a space ()."
400 Bad Request	The request contains invalid postal code.	"Events[0].Data.Transform.OrganizationIdentity.OrganizationAddress.PostalCode:The correct format for a ZIP code is 99999 or 99999-9999. It cannot start with 5 zeros."
400 Bad Request	The request contains invalid state code or invalid state code and postal code combination.	If State code is invalid: "Events[0].Data.Transform.OrganizationIdentity.OrganizationAddress.countrySubdivisionLevel1.codeValue:Invalid state code,Invalid state and postalCode combination." If state code is valid but state and postal code combo is incorrect: "Invalid state and postalCode combination."
400 Bad Request	The request contains invalid address line two.	"Events[0].Data.Transform.OrganizationIdentity.OrganizationAddress.LineTwo:The format for the lineTwo must be: upper or lowercase letters (A-Z, a-z), numbers (0-9), ampersands (&), and hyphens (-), with only one space allowed between each word and no apostrophes. You entered either an invalid character or too many spaces in the lineTwo."

Response Code	Condition	MessageTxt
400 Bad Request	The length of address line one in the request is more than 30 characters.	"Events[0].Data.Transform.OrganizationIdentity.OrganizationAddress.LineOne:The length of the field must not exceed 30 characters."
400 Bad Request	The length of city name in the request is more than 30 characters.	"Events[0].Data.Transform.OrganizationIdentity.OrganizationAddress.CityName:The length of the field must not exceed 30 characters."
400 Bad Request	The length of the postal code field in the request is more than 10 characters.	"Events[0].Data.Transform.OrganizationIdentity.OrganizationAddress.PostalCode:The length of the field must not exceed 10 characters."
400 Bad Request	The length of the address line two field in the request is more than 30 characters.	"Events[0].Data.Transform.OrganizationIdentity.OrganizationAddress.LineTwo:The length of the field must not exceed 30 characters."
400 Bad Request	The length of the CountrySubdivisionLevel2 two field in the request is more than 30 characters.	"Events[0].Data.Transform.OrganizationIdentity.OrganizationAddress.CountrySubdivisionLevel2.CodeValue:The length of the field must not exceed 30 characters."
400 Bad Request	The value of service category code in the request is other than "core".	"Events[0].ServiceCategoryCode.CodeValue:The field CodeValue must match the regular expression '^(core)\$'."
400 Bad Request	The value of event name code in the request is other than "organizationIdentity.address.change"	"Events[0].EventNameCode.CodeValue:The field CodeValue must match the regular expression '^(organizationIdentity.address.change)\$'."

For sample responses please refer [Organization Identities](#) under API Explorer.

Data Dictionary

The Data Dictionary provides the schema resource to application user interface field mapping. Resources listed in the following table can be created or modified through the API.

The Address info can be found in RUN Powered by ADP by selecting:

Settings (Left Menu) > Address info > Company Legal/Company Business(DBA)

Schema Location	Purpose	Required (Y/N)	Note
Events[0].Data.EventContext.organizationOID	Organization OID	Y	
Events[0].Data.Transform.OrganizationIdentity.OrganizationAddress.LineOne	Address Line 1	Y	
Events[0].Data.Transform.OrganizationIdentity.OrganizationAddress.LineTwo	Address Line 2	N	
Events[0].Data.Transform.OrganizationIdentity.OrganizationAddress.CityName	City	Y	
Events[0].Data.Transform.OrganizationIdentity.OrganizationAddress	State/Province	Y	Use the States codelist API

Schema Location	Purpose	Required (Y/N)	Note
ss.CountrySubdivisionLevel1.CodeValue			/codelists/hr/v3/worker-management/States
Events[0].Data.Transform.OrganizationIdentity.OrganizationAddress.PostalCode	Zip Code	Y	
Events[0].Data.Transform.OrganizationIdentity.OrganizationAddress.CountrySubdivisionLevel2.CodeValue	County	N	County field does not apply for Wholesale clients. But for all others it is required.
Events[0].ServiceCategoryCode.CodeValue	Service Category Code	Y	Value: "core"
Events[0].EventNameCode.CodeValue	Event Name Code	Y	Value: "organizationIdentity.address.change"

Chapter 5

Known Issues and Limitations

Issue: County add/update via API

Impacted APIs

Method	URI	roleCode Value
POST	/events/core/v1/organization-identities.address.change	Practitioner

Issue Description

Currently, county cannot be added/updated via the API as any value that is given in the API payload will be ignored and first one in the County dropdown will be selected on the RUN UI.

Suggested Workaround

For new clients, it is suggested to add/update the County via RUN UI.