



Guide

Personal Contacts API Guide for ADP LINK

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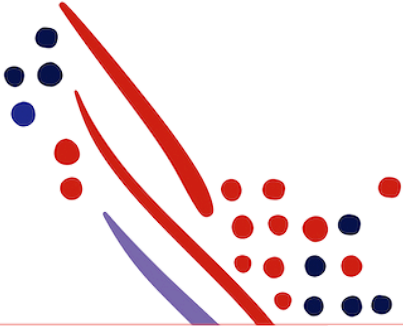


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About this API

Summary

The Personal Contacts Application Programming Interface (API) is used to support the management of an Associate's personal contact (e.g. Emergency Contact)

What's New in this Guide?

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

November 2020

The first revision of the document

Process Overview

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

If you need to read information from personal contact:

	Actor Task	Description
1	Employee / Manager	Requests a personal contact for himself or for an employee of his team
2	Your application	Gets the information of the personal contact requested using the Personal Contacts API.

If you need to add, change or remove a personal contact:

	Actor Task	Description
1	Client Practitioner	Trigger the API-based data exchange between your application and ADP LINK.
2	Your application	Add/remove/change, according to your request, the personal contact using the Personal Contacts API.
3	ADP Link	Verifies the information within ADP Link

4	ADP Link	Update the personal contact and return a response
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Required Steps

There are no required setup steps.

Postman Validation

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](#).

Chapter 2

Use Case: Retrieving Personal Contacts Details

Use Case Description

This use case retrieves details about the personal contact of a selected worker.

API Usage

Method	Uniform Resource Identifier (URI)	Description	JSON Sample Response Payload
GET	hr/v2/associates/{associate-oid}/personal-contacts	Requests the list of an associate's personal contacts.	get-personal-contacts-http-200.json
GET	hr/v2/associates/{associate-oid}/personal-contacts/{personal-contact-id}	Requests details about a specific personal contact.	get-personal-contacts-id-http-200.json

Application Scope

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/workerInformationManagement/workerManagement/personalContactManagement/personalContact.read`

Request End Point Parameters

Path Parameter	Name
Associate Object ID (AOID)	Associate ID

Request Header Information

There are no request header parameters, in addition to the ADP standard header parameters.

Supported Odata Query Options

There is no support for OData parameters.

Data Entitlement

Is important to consider that the API results are bound to the consumer's rights and population. These rights define the reach of the visible fields in the JSON obtained in a GET method. In a POST method, the data to be sent is, again, bound to consumer's rights.

Every consumer is part of a population where he has the right to access associate's data. If the request is being made for an associate that doesn't belong to the population then an error response will be returned

Sequence of interactions

The following are the steps to retrieve the personal contact information of a worker:

1. Your consumer application requests to the ADP API endpoint to GET the personal contact information.
2. The ADP API endpoint responds to your consumer application with personal contact information according to the data entitlement.

Data Dictionary

[See Appendix A: Data Dictionary](#)

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.

For more information, see [API Common Exceptions and Tips for Handling](#).

Chapter 3

Use Case: Updating Personal Contacts information

Use Case Description

This use case allows to modify the worker's personal contact:

- Add a new personal contact
- Change information of an existing personal contact
- Remove an existing personal contact

API Usage

Method	Application Scope	API and Event Type	Description	JSON Sample Request Payload
POST	/hr/workerInformationManagement/workerManagement/personalContactManagement/worker.personalContact.change	/events/hr/v1/worker.personal-contact.change	Changes a personal contact	post-personal-contacts-change.json
POST	/hr/workerInformationManagement/workerManagement/personalContactManagement/worker.personalContact.add	/events/hr/v1/worker.personal-contact.add	Adds a personal contact	post-personal-contacts-add.json
POST	/hr/workerInformationManagement/workerManagement/personalContactManagement/worker.personalContact.remove	/events/hr/v1/worker.personal-contact.remove	Removes a personal contact	post-personal-contacts-remove.json

Application Scope

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/workerInformationManagement/workerManagement/personalContactManagement/worker.personalContact.change`

`/hr/workerInformationManagement/workerManagement/personalContactManagement/worker.personalContact.add`

`/hr/workerInformationManagement/workerManagement/personalContactManagement/worker.personalContact.remove`

Request End Point Parameters

There are no request end point parameters.

Request Header Information

There are no request header parameters, in addition to the ADP standard header parameters.

Supported Odata Query Options

There is no support for OData parameters.

Sequence of interactions

The following are the steps to modify a personal contact :

1. Your consumer application requests to the ADP API endpoint to POST the personal contact.
2. The ADP API endpoint responds to your consumer application according to the event.
3. Your consumer application requests to the ADP API endpoint to GET the response

Data Dictionary

[See Appendix A: Data Dictionary](#) For POST

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.

For more information, see [API Common Exceptions and Tips for Handling](#).

Chapter 4

Use Case: Synchronizing Personal Contact Using Notifications

Before You Begin

See All You Need to Know about Processing Notification Messages (to be done).

Use Case Description

ADP applications trigger notifications when data is updated, and your application subscribes notifications to sync-up data. For more information about ADP notifications, see [ADP Event APIs and Event Notification Guide](#).

Supported Notifications

See in the table below the information regard the notifications supported by the API for Personal Contact Modifications.

Changes that Trigger a Notification	Application Scope	API and Event Type	JSON Sample Response Payload
Add the information of the personal contact.	/hr/workerInformationManagement/workerManagement/personalContactManagement/worker.personalContact.add.read	/events/hr/v1/worker.personal-contact.add/{event-id}	personal-contacts-add-notification.json
Change the information of the personal contact.	/hr/workerInformationManagement/workerManagement/personalContactManagement/worker.personalContact.change.read	/events/hr/v1/worker.personal-contact.change/{event-id}	personal-contacts-change-notification.json
Remove the information of the personal contact.	/hr/workerInformationManagement/workerManagement/personalContactManagement/worker.personalContact.remove.read	_events/hr/v1/worker.personal-contact.remove/{event-id}	personal-contacts-remove-notification.json

Chapter 5

Appendixes

Appendix A: Data Dictionary

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

Schema Location	Field Name	Note
personalContacts/personName/formattedName	A formatted version of the person name (the family name and the given name separated by a comma.)	
personalContacts/personalContactComments/textValue	A text describing the user comments	
personalContacts/communication/	Is the code value of the personal contact's phone.	

landlines/nameCode/codeValue		A list of land-line telephone numbers (Home Phone, Work Phone)
personalContacts/communication/landlines/formattedNumber	The formatted telephone number	
personalContacts/communication/landlines/countryDialing	The country dialing code is the national prefix to be used when dialing TO that particular country FROM another country.	
personalContacts/communication/mobiles/nameCode/codeValue	Is the code value for "Mobile Phone" of the personal contact.	A list of mobile telephone numbers
personalContacts/communication/mobiles/formattedNumber	The formatted telephone number	
personalContacts/communication/mobiles/countryDialing	The country dialing code is the national prefix to be used when dialing TO that particular country FROM another country.	
personalContacts/communication/emails/emailUri	The URI of the associated email address	A list of email addresses
personalContacts/relationshipTypeCode/codeValue	The code for the related entity	The relationship of the personal contact to the worker, e.g. Spouse
personalContacts/relationshipTypeCode/shortName	Short description of the related code	
personalContacts/links/href	The URI of the related entity	
personalContacts/links/rel	Indicates the nature of the relationship of the related resource to the resource that generated this representation	
personalContacts/itemId	The unique identifier of the object in a collection(the family name and the given name separated by a comma.)	