



Guide

Benefit Offerings APIs Guide for ADPeXpert Brazil

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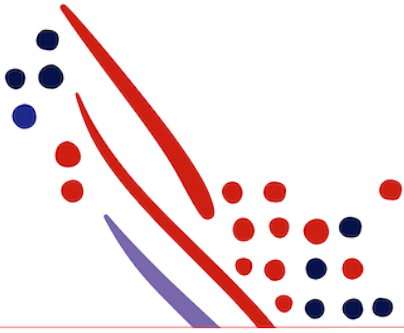


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Chapter 1

About these APIs

Summary

The Benefit Offerings API Guide for describes how your application can access the list of benefit offerings registered in the eXpertBR system for a given client. It helps you to determine which use case best meets your business needs.

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

What's new in this guide

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

August 05 2024

- First revision of this document. The APIs described here will be available from the September 15, 2024 onwards.

Process Overview

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

	Actor Task	Description
1	HR Practitioner	Trigger the API-based data exchange between your application and ADP eXpert
2	Your Application	Retrieve the list of life insurance beneficiaries registered.

Required Setup Steps

There are no required setup steps.

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](#).

Before You Begin

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

- Retrieve the list of benefit offerings used by a given client.

The amount of data retrieved by your application may vary based on the target ADP system and the ADP system configurations. Additionally, API controls are in place allowing you to filter the requested data based on your needs.

Chapter 2

Use Case: Retrieving the list of benefit offerings

Application Scope

The following canonical needs to be added to your application scope to enable this use case:

`/benefits/benefitsManagement/benefitsElectionManagement/benefitOfferingsManagement/benefitEvent.benefitOfferings.read`

Before you begin

This API contains the data of the benefit offerings registered in the eXpert system, listing the existing benefit offerings for a given client.

API Usage

Method	URI	Description	JSON Examples
GET	<code>/benefits/v2/associates/{aoid}/benefit-events/{benefit-event-id}/benefit-offerings</code>	Requests the list of benefit offerings registered for a given client.	TBD

For any AOID sent the result will be the same, as this API lists the benefits available, not the benefit in use by the worker.

The benefit event ID allows you to query for only the benefits of the type you need, following the rule below:

- If informed 0, the search will consider all benefit types.
- If informed 1, the search will consider only benefits of the Transportation Ticket ("Vale transporte");
- If informed 2, the search will consider only benefits of the Association type, like Health Insurance, Dental Care, Gym... ("Convênios");
- If informed 3, the search will consider only benefits of the Life Insurance type ("Seguro de Vida");
- If informed 4, the search will consider only benefits of the Meal ticket type ("Vale Refeição", "Vale Alimentação");
- If informed 5, the search will consider only benefits of the Retirement Plan type ("Previdência Privada").
- If informed other value, the call will respond an error message.

Supported OData Query Options

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

Query String Option	Description	Example
\$top	<p><i>Requests the number of items in the queried collection to be included in the result. The maximum top size is 100 items.</i></p> <p><i>If no top value is sent, the default pagesize is of 100 records.</i></p>	<code>/benefits/v2/associates/{aoid}/benefit-events/{benefit-event-id}/benefit-offerings?\$top=100</code>

Query String Option	Description	Example
\$skip	Specifies the number of items in the queried collection to be skipped and not included in the result.	/benefits/v2/associates/{aoid}/benefit-events/{benefit-event-id}/benefit-offerings?\$top=100&\$skip=100

Data Dictionary

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

Note

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.

Return Code	Return Condition
200 OK	Retrieves list of benefit offerings with details.
200 OK	Retrieve the benefit offerings list response using \$top and \$skip parameters.
200 OK (empty list)	When pagination reaches the end of the data
400 Bad Request	It would be returned if you call the API with missing mandatory headers
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 ID for instance
406 Not acceptable	When the server cannot produce a response matching the list of acceptable values defined in the request resource
412 Precondition Failed	When the roleCode is different from Practitioner

Note

The available fields may change depending on your user configuration and ADP system particularities. Check the appendices section for more details on the fields available.

Appendices

Appendix A: Benefit Offerings GET Data Dictionary

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

Benefit Offerings

Canonical Field	Label	SOR Rule	SOR Rule (in local language)
/benefitOfferings /benefitOfferings/optionID	Benefit Offering external ID	Benefit Offering external ID Applicable only for the following benefit types: Transportation Ticket: ticket code Association benefits: plan code in the benefit provider Retirement plans: plan code in the plan administrator	Código externo do benefício Para benefícios do tipo VT, demonstrar o código do bilhete. Para benefícios do tipo Convênio, demonstrar o código do plano na operadora. Não utilizado para Seguro de Vida. Não utilizado para VA/VR Para benefícios do tipo Previdência Privada, demonstrar o código externo do plano.
/benefitOfferings/optionCode /benefitOfferings/optionCode/name	Benefit subtype	Benefit subtype, following the rules below: For transportation ticket: ticket type. For association benefits: association benefit type For life insurance: life insurance type For meal tickets: ticket type and recharge method. For retirement plans: contribution type.	Subtipo do benefício, conforme regra: Para benefícios do tipo VT, demonstrar o tipo de bilhete. Para benefícios do tipo Convênio, demonstrar o nome do tipo de benefício. Para benefícios do tipo Seguro de Vida, demonstrar o nome do tipo de benefício. Para benefícios do tipo VA/VR/Ticket, demonstrar o nome do tipo de benefício e o tipo de concessão (Vales ou Numerário), separando por traço (exemplo: Vale Alimentação - Numerário) Para benefícios do tipo Previdência Privada, demonstrar o tipo de contribuição (Participante, Patrocinadora ou Participante e Patrocinadora)
/benefitOfferings/optionName	Benefit name	Benefit name	Nome do benefício:
/benefitOfferings/itemID	Benefit code	Benefit code Rule: For transportation ticket: "Benefit type"_"transportation ticket ID" For association benefits: "Benefit type"_"Benefit ID" For life insurance: "Benefit type"_"Benefit ID"	Código do benefício: Para benefícios do tipo VT, "código de tipo de benefício"_"prefixo/código da linha de transporte" Para benefícios do tipo Convênio, "código de tipo de benefício"_"código do benefício". Para benefícios do tipo Seguro de Vida, "código de tipo de benefício"_"código do plano de seguro de vida" Para benefícios do tipo VA/VR/Ticket, "código de tipo de benefício"_"código do VA/VR/Ticket"

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>
		For meal tickets: "Benefit type"_"Benefit ID" For retirement plans: "Benefit type"_"Retirement plan ID"- "Retirement plan contribution ID"	Para benefícios do tipo Previdência Privada, "código de tipo de benefício"_"código do plano e da contribuição", separando por traço (exemplo 1-1)
/benefitOfferings/benefitAreaCode /benefitOfferings/benefitAreaCode/code	Benefit provider ID	Benefit provider ID: For transportation ticket: "Provider legal ID" - "provider ID" For association benefits: "Provider legal ID" For life insurance: "Provider legal ID" For meal tickets: "Provider legal ID" For retirement plans: "Provider legal ID"	Para benefícios do tipo VT, demonstrar o CNPJ da administradora e o código da operadora (exemplo 11111111111111 - 1234) Para benefícios do tipo Convênio, demonstrar o CNPJ da Administradora do benefício. Para benefícios do tipo Seguro de Vida, demonstrar o CNPJ da administradora do benefício. Para benefícios do tipo VA/VR/Ticket, demonstrar o CNPJ da administradora do benefício. Para benefícios do tipo Previdência Privada, demonstrar o CNPJ da administradora do benefício.
/benefitOfferings/benefitAreaCode/name	Benefit provider name	Benefit provider name	Nome da administradora e operadora, se aplicável.
/benefitOfferings/benefitProgramID	Benefit type ID	Benefit type ID 1 for Transportation Ticket 2 for Association benefits 3 for Life insurance 4 for Meal ticket 5 for Retirement Plans	Código do tipo de benefício: Para benefícios do tipo VT, demonstrar 1 Para benefícios do tipo Convênio, demonstrar 2 Para benefícios do tipo Seguro de Vida, demonstrar 3 Para benefícios do tipo VA/VR/Ticket, demonstrar 4 Para benefícios do tipo Previdência Privada, demonstrar 5
/benefitOfferings/acaOffering /benefitOfferings/acaOffering/dependentCoverageIndicator	Dependent Coverage Indicator	Indicates if the benefit can be extended for dependents. Only applicable for association benefits.	Indicativo se o convênio é extensível a dependentes. Não utilizado para os demais tipos de benefício.
/benefitOfferings/acaOffering/spouseCoverageIndicator	Spouse/Husband Coverage Indicator	Indicates if the benefit can be extended for spouses/husbands. Only applicable for association benefits.	Indicativo se o convênio é extensível a cônjuge. Não utilizado para os demais tipos de benefício.