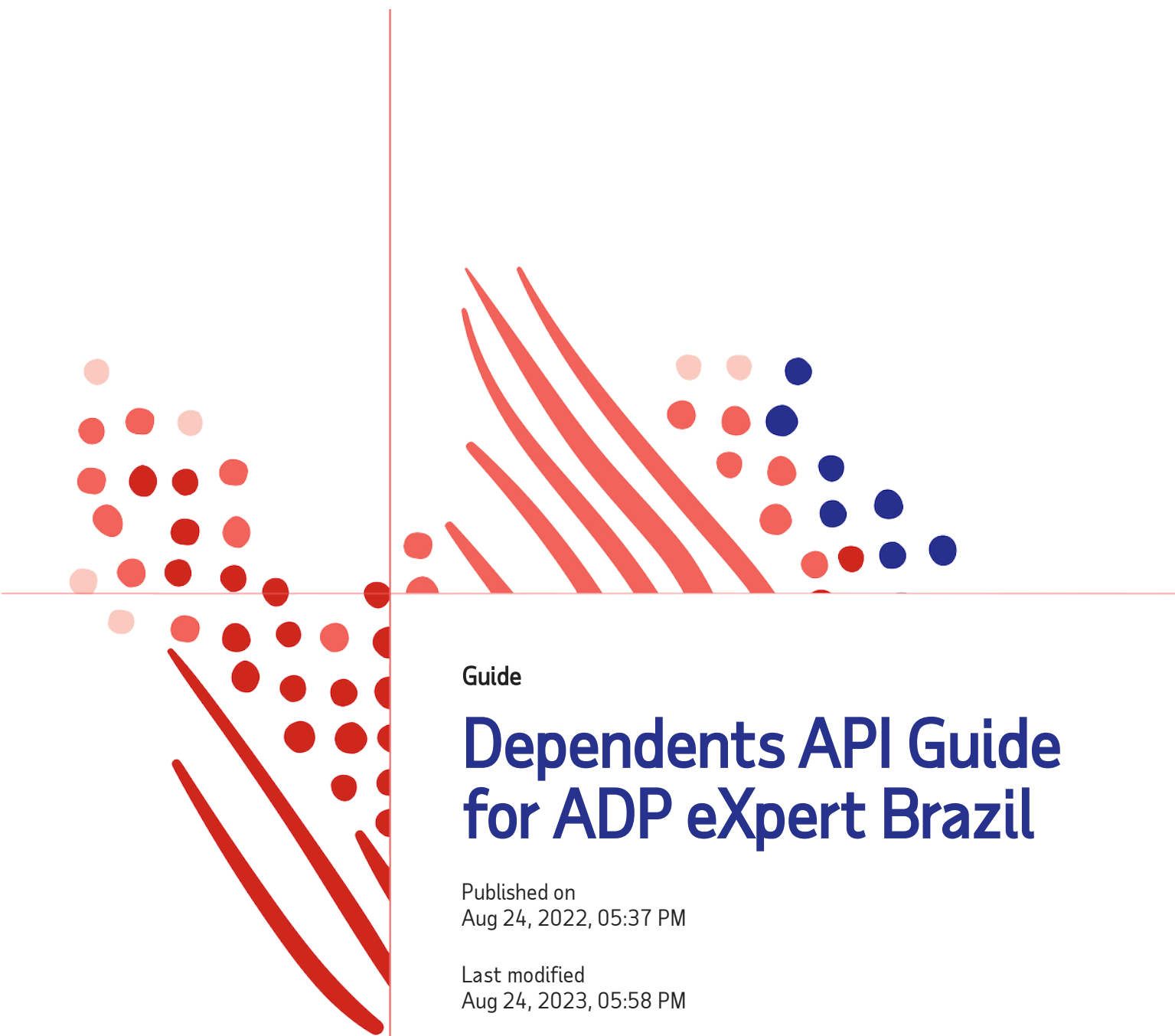


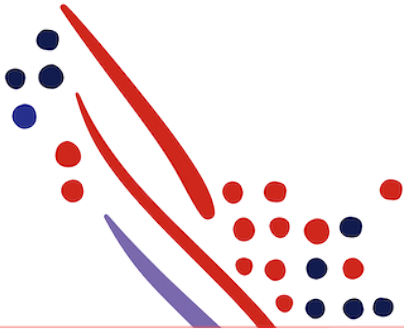


Guide

Dependents API Guide for ADP eXpert Brazil

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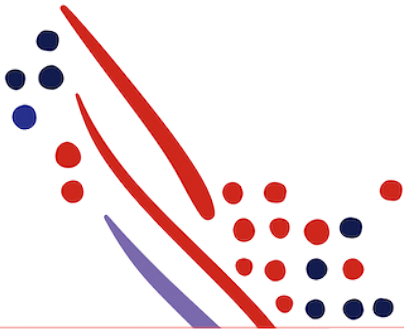


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About this API

Summary

The Dependents API Guide describes how your application can access and manage information about worker's dependents registered in the application. It helps you to determine which use case best meets your business needs.

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

A dependent is someone that legally depends on the worker, like sons, daughters, husbands, wives, parents and so on. In this API, your application can access the data for each dependent registered for the worker in the system.

What's new in this guide

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

November, 2022

- First revision of this document

December, 2022

- Adjustment of the maximum page size.

May, 2023

- Adding the Use Case of Updating dependent's data.

August, 2023

- Adding new fields for eSocial S1.2

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 dependents information details based on your needs

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 dependents APIs to stay in synch with an ADP application and do the following:

- Retrieve a list of registered dependents for a worker.
- Retrieve data for a specific worker dependent.
- Add a dependent for a worker
- Change a dependent's data
- Remove a dependent from a worker

The amount of data retrieved by your application may vary based on the target ADP system and the ADP system configurations.

Chapter 2

Use Case: Retrieving Dependents Information

Before You Begin

This API contains the data of the dependents registered in the eXpert system, which means the “Dependentes” table. In each call, you can ask for the dependent's list of a worker or a specific dependent, but there's no support for asking the list of dependents of multiple workers at once. There's a limit of 100 dependents per call, although generally the number of dependents of a worker would be much lower.

API Usage

Method	URI	Description	GitHub Example
GET	/hr/v1/associates/{aoid}/dependents	Requests the list of all available dependents the requester is authorized to view.	Dependents JSON Example
GET	/hr/v1/associates/{aoid}/dependents/{dependent-id}	Requests a single dependent the requester is authorized to view.	Dependents JSON Example

Scope of Application

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/dependentInformationManagement/dependentManagement/dependent.read

Supported OData Query Options

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

<i>Query String Option</i>	Description	Example
\$top	<i>Requests the number of items in the queried collection to be included in the result.</i> <i>The maximum page size is 100 elements.</i>	/hr/v1/associates/{aoid}/dependents?\$top=100
\$skip	<i>Specifies the number of items in the queried collection to be skipped and not included in the result.</i>	/hr/v1/associates/{aoid}/dependents?\$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 dependents with details.
200 OK	Retrieves single dependent details.
200 OK	Retrieve the dependents response using \$top and \$skip parameters.
200 OK (empty list)	When pagination reaches the end of the page Example /hr/v1/associates/{aoid}/dependents?\$top=100&\$skip=100
404 Not found	It would be returned if you call the API for a non-existing AOID for instance Example /hr/v1/associates/<incorrect AOID>/dependents

Return Code	Return Condition
403 Forbidden	When credentials do not have access to resource, e.g. trying access an associate that is not into caller 's hierarchy
406 Not acceptable	When the server cannot produce a response matching the list of acceptable values defined in the request resource Example /hr/v1/associates/{aoid}/dependents/{dependent-ID} Headers: Accept: image/png

Chapter 3

Use Case: Managing worker dependents data

Application Scope

The following canonical needs to be added to your application scope to enable this use case (depending in the operations needed):

/hr/workerInformationManagement/dependentInformationManagement/dependentManagement/dependent.add

/hr/workerInformationManagement/dependentInformationManagement/dependentManagement/dependent.change

/hr/workerInformationManagement/dependentInformationManagement/dependentManagement/dependent.remove

API Usage

This set of APIs allows you to do the following:

- Add a new dependent for a worker;
- Update a worker dependent's record, changing the data in the fields available in the API;
 - You cannot change a dependent from a worker to another, for this you would have to remove/inactivate the dependent in one worker and add in the other.
- Remove a worker dependent's added by mistake, given that the dependent isn't already considered in benefits or payroll calculation.
 - If the dependent was already considered in benefits or payroll, then the right procedure is to inactivate it through the dependent change API.

API Tables

The following describes how the tables are set-up:

- **Operation** - Lists the operation provided for this URI.
- **Application Scope** - Lists the canonical ID.
- **API and Event Type** - Lists the URI for the request.
- **GitHub Sample Payloads** - Provides the location where the sample request and response payloads are posted.

Operation	Application Scope	API and Event Type	GitHub Sample Payloads - Request	GitHub Sample Payloads - Response
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Operation	Application Scope	API and Event Type	Git Hub Sample Payloads - Request	Git Hub Sample Payloads - Response
Add Dependent	/hr/workerInformationManagement/dependentInformationManagement/dependentManagement/dependent.add	/events/hr/v1/dependent.add	JSON Payload Example	JSON Payload Example
Change Dependent	/hr/workerInformationManagement/dependentInformationManagement/dependentManagement/dependent.change	/events/hr/v1/dependent.change	JSON Payload Example	JSON Payload Example
Remove Dependent	/hr/workerInformationManagement/dependentInformationManagement/dependentManagement/dependent.remove	/events/hr/v1/dependent.remove	JSON Payload Example	JSON Payload Example

Note

Check the appendices section for details in the content of each field and validations applied.

Chapter 4

Appendixes

Appendix A: Data Dictionary

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

Dependents > associateOID

Canonical Field	Label	SOR Rule	SOR Rule (in local language)
/dependents /dependents/associateOID	ID of the worker responsible for the dependent	Dependent's worker AOID	Código de pessoa do empregado do dependente

Dependents > Relationship Type Code

Canonical Field	Label	SOR Rule	SOR Rule (in local language)
/dependents/relationshipTypeCode /dependents/relationshipTypeCode/codeValue /dependents/relationshipTypeCode/shortName	Dependent's relationship to the worker (code and name)	Dependent's relationship to the worker (code and name)	Código e nome do grau de parentesco do dependente.

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>
/dependents/relationshipTypeCode/ longName	Dependent's detailed relationship description	Dependent's relationship description. Applicable only if the relationship type is "Other".	Descrição do tipo de parentesco outros.

Dependents > Personal Information

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>
/dependents/person /dependents/person/governmentIDs /dependents/person/governmentIDs/ idValue	Dependent's government IDs	In this field we will have 3 information about dependent in an array format: the CPF (Tax ID) number, the Birth registration code and the CNS number	Nestes campos teremos 3 informações do dependente em um formato de <i>array</i> o número do CPF, o número do Registro de Nascimento e o número do CNS
/dependents/person/government/nam eCode /dependents/person/government/nam eCode/shortName	Dependent's government IDs	Document name of each array item	Nome do documento de cada item do <i>array</i> .
/dependents/person/governmentIDs/ statusCode /dependents/person/governmentIDs/ statusCode/effecti veDate	Dependent's government IDs effective date to the employee.	In the CPF element: blank In the Birth Registration element: Delivery date of Registration Date In the CNS element: blank	Para o registro de CPF: em branco Para o registro de Reg. Nascimento: Data de Entrega do Reg. Nascimento Para CNS: em branco
/dependents/person/legalName /dependents/person/legalName/given Name /dependents/person/legalName/middl eName /dependents/person/legalName/famil yName1 /dependents/person/legalName/forma ttedName	Dependent's legal name	Dependent's full name	Nome completo do dependente
/dependents/person /birthDate	Dependent's birth date	Dependent's birth date in date format	Data de nascimento do dependente em formato data
/dependents/person/de pendentID	Dependent's code	Dependent sequential number	Número sequencial do dependente

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>
/dependents/person/genderCode /dependents/person/genderCode/codeValue /dependents/person/genderCode/shortName	Dependent's gender	Dependent gender code and name M – Male F – Female	Código e nome do sexo do dependente M – Male F – Female
/dependents/person/maritalStatusCode /dependents/person/maritalStatusCode/codeValue /dependents/person/maritalStatusCode/shortName	Dependent's marital status	Dependent's marital status code and name	Código e nome do estado civil do dependente
/dependents/person/maritalStatusCode/effectiveDate	Dependent's marital status start date (only for married dependents)	Dependent's marital status start date (only for married dependents)	Data do Casamento/União do dependente (se casado)
/dependents/person/disabledIndicator	Dependent's disabled indicator	Indicates if the dependent has a disability or not.	Indica se o dependente é PCD ou não (valores demonstrados YES/NO)
/dependents/person/disabilityTypeCodes /dependents/person/disabilityTypeCodes/codeValue /dependents/person/disabilityTypeCodes/shortName	Dependent's disability types	If the dependent has a disability, show the code and name of disability types	Se o dependente é PCD, demonstra o código e nome dos tipos de deficiência.
/dependents/person/studentIndicator	Dependent's student indicator	Indicates if the dependent is a student or not.	Indica se o dependente é estudante ou não (valores demonstrados YES/NO)
/dependents/person/studentStatusCode /dependents/person/studentStatusCode/shortName /dependents/person/studentStatusCode/effectiveDate	Dependent's student type	Dependent's student type (Private School, daycare, university or technical school) and date of proof of school attendance	Tipo de estudante do dependente (Frequenta Escola Particular, Creche, Universidade ou Escola Técnica) e a data do comprovante de frequência escolar)
/dependents/person/taxDependentIndicator	Dependent's tax dependent indicator	Indicates if the dependent is used for taxes purposes or not.	Indica se o dependente é dependente de IRRF ou não (YES ou NO)

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>
/dependents/customFieldGroup/dateFields /dependents/customFieldGroup/dateFields/categoryCode /dependents/customFieldGroup/dateFields/categoryCode/shortName /dependents/customFieldGroup/dateFields/dateValue	Dependent's Brazil specific date fields: Inactivation Date: date when the dependent was inactivated.	In this field will appear one information: the date when the dependent was inactivated.	Neste campo teremos a informação da data de inativação do dependente.
/dependents/customFieldGroup/indicatorFields /dependents/customFieldGroup/indicatorFields/nameCode /dependents/customFieldGroup/indicatorFields/nameCode/shortName /dependents/customFieldGroup/indicatorFields/indicatorValue	Dependent's Brazil specific indicator fields: Active: indicates if the dependent is active. Invalid: indicates if the dependent is invalid Minor at risk: indicates if the dependent has the minor at risk status.	In this field will appear three information: If the dependent is active or not, if the dependent has a disability that prevents from working or not and if the dependent is a minor at risk or not.	Nestes campos virão três informações: Se o dependente está ativo ou não, se o dependente possui registro de invalidez ou não e se o dependente é um menor pobre ou não.
/dependents/customFieldGroup/stringFields /dependents/customFieldGroup/nameCode /dependents/customFieldGroup/nameCode/shortName /dependents/customFieldGroup/stringFields/stringValue	Dependent's Brazil specific string fields: Mother's name: dependent's mother name Birthplace: dependent's birthplace	In this field will appear two informations: Dependent's mother name and the dependent's birthplace	Nestes campos virão duas informações: o nome da mãe do dependente e do lugar de nascimento do dependente.

Appendix B: Worker Dependents Add POST Data Dictionary

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

Events

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule for Regular Workers</i>	<i>SOR Rule for Regular Workers (in local language)</i>	<i>Validations</i>
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<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule for Regular Workers</i>	<i>SOR Rule for Regular Workers (in local language)</i>	<i>Validations</i>
/events /events/eventID	Event ID	External system reference ID	ID de Referência da solicitação no sistema externo.	Mandatory, must be an string.
/events/serviceCategoryCode /events/serviceCategoryCode/shortName	Service Category Code	Default "HR" in this API	Fixo HR	Mandatory, must be the value defined for this API
/events/eventNameCode /events/eventNameCode/shortName	Event Short Name	dependent.add	dependent.add	Mandatory, must correspond to the API being called
/events/eventTitle	Event Title	Add Dependent	Add Dependent	Mandatory, must correspond to the API being called
/events/recordDateTime /events/creationDateTime	Event record/creation date and time	External system record date/time	External system record date/time	Mandatory, must be the date/time when the event occurred in the system calling the API.

Events > Data > Event Context > Worker

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule for Regular Workers</i>	<i>SOR Rule for Regular Workers (in local language)</i>	<i>Validations</i>
/events/data/eventContext/worker/associateOID	Worker's associate OID	Dependent's Worker's Associate OID	Associate OID do colaborador do dependente	Mandatory, must be the associate OID of the employee who has the new dependent.
/events/data/eventContext/worker/workerID /events/data/eventContext/worker/workerID/idValue	Worker's worker ID	Dependent's Worker's Worker ID	Worker ID do colaborador do dependente	Mandatory, must be the worker ID of the employee who has the new dependent.

Events > Data > Transform > Dependent > associateOID

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>	<i>Validations</i>
/events/data/transform/dependent /events/data/transform/dependent/associateOID	ID of the worker responsible for the dependent	Dependent's worker AOID	Código de pessoa do empregado do dependente	Mandatory, must be the associate OID of the employee who has the new dependent.

Events > Data > Transform > Dependent > Relationship Type Code

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>	<i>Validations</i>
/ events/data/transform/dependent/relationshipTypeCode / events/data/transform/dependent/relationshipTypeCode/codeValue	Dependent's relationship to the worker code	Dependent's relationship to the worker code. Valid options: 1 (Husband/wife) 2 (Son/daughter) 3 (Parents) 4 (Father-in-law/Mother-in-law) 5 (Other) 6 (Legal guard) 7 (Provisory legal guard) 8 (Tutoring) 9 (Son-in-law/Daughter-in-law) 10 (Companion) 11 (Grandparents/Grandgrandparents) 12 (Ex-husband/Ex-wife in alimony)	Código do grau de parentesco do dependente. Opções válidas: 1 (Cônjuge) 2 (Filho(a)) 3 (Pai/Mãe) 4 (Sogro/Sogra) 5 (Outros) 6 (Guarda Judicial) 7 (Guarda Provisória) 8 (Tutela/Curatela) 9 (Enteado(a)) 10 (Companheiro(a)) 11 (Avós/Bisavós) 12 (Ex-conjuge em Pensão Alimentícia)	Mandatory, must be on of the options existing in the eXpert system.
/dependents/relationshipTypeCode/longName	Dependent's detailed relationship description	Dependent's relationship description. Aplicable only if the relationship type is "Other".	Descrição do tipo de parentesco outros.	Conditional mandatory, aplicable only if the relationship type is 5 - Other.

Events > Data > Transform > Dependent > Personal Information

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>	<i>Validations</i>
/ events/data/transform/dependent/person / events/data/transform/dependent/person/governmentIDs / events/data/transform/dependent/person/governmentIDs/id Value	Dependent's government IDs	In this field we will have 3 information about dependent in an array format: the CPF (Tax ID) number, the Birth registration code and the CNS number	Nestes campos teremos 3 informações do dependente em um formato de <i>array</i> o número do CPF, o número do Registro de Nascimento e o número do CNS	The CPF set of information is mandatory, the others governmentIDs are optional. For the CPF: must be a valid CPF number. For the CNS: must be a number with max length of 15 characters. For the Birth registration: must be a number with max length of 12 characters.
/events/data/transform/dependent/person/government/nameCode/codeValue	Dependent's government IDs additional code.	In the CPF element: blank In the Birth Registration element: Civil registry office ID In the CNS element: blank	Para o registro de CPF: em branco Para o registro de Reg. Nascimento: Cartório de emissão do registro Para CNS: em branco	For the CPF: N/A For the CNS: N/A For the Birth registration: must be a string with max length of 35 characters.

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>	<i>Validations</i>
/ events/data/transform/dependent/person/government/name Code / events/data/transform/dependent/person/government/name Code/shortName	Dependent's government IDs	Document name of each array item	Nome do documento de cada item do <i>array</i> .	When the document idValue is informed for a given governmentID type, this field is mandatory. For the CPF: "CPF" For the CNS: "Cartão Nacional de Saúde" For the Birth registration: "Reg. Nascimento"
/ events/data/transform/dependent/person/governmentIDs/statusCode / events/data/transform/dependent/person/governmentIDs/statusCode/effectiveDate	Dependent's government IDs effective date to the employee.	In the CPF element: blank In the Birth Registration element: Delivery date of Registration Date In the CNS element: blank	Para o registro de CPF: em branco Para o registro de Reg. Nascimento: Data de Entrega do Reg. Nascimento Para CNS: em branco	For the CPF: N/A For the CNS: N/A For the Birth registration: must be a valid date higher or equal to the dependent's birth date.
/ events/data/transform/dependent/person/governmentIDs/itemID	Dependent's government IDs additional ID	In the CPF element: blank In the Birth Registration element: Number of the page and book. In the CNS element: blank	Para o registro de CPF: em branco Para o registro de Reg. Nascimento: Número da página e livro do registro. Para CNS: em branco	For the CPF: N/A For the CNS: N/A For the Birth registration: must be a string with max length of 48 characters.

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>	<i>Validations</i>
/ events/data/transform/dependent/person/legalName / events/data/transform/dependent/person/legalName/givenName / events/data/transform/dependent/person/legalName/middleName / events/data/transform/dependent/person/legalName/familyName1 / events/data/transform/dependent/person/legalName/formattedName	Dependent's legal name	Dependent's full name	Nome completo do dependente	Mandatory field, the max length for the full name is 60 characters.
/ events/data/transform/dependent/person/birthDate	Dependent's birth date	Dependent's birth date in date format	Data de nascimento do dependente em formato data	Mandatory field, must be a valid date.
/ events/data/transform/dependent/person/genderCode / events/data/transform/dependent/person/genderCode/codeValue	Dependent's gender	Dependent gender code M – Male F – Female	Código do sexo do dependente M – Male F – Female	Optional field, must be one of the options available.
/ events/data/transform/dependent/person/maritalStatusCode / events/data/transform/dependent/person/maritalStatusCode/codeValue	Dependent's marital status	Dependent's marital status code. CAS (Married) DIV (Divorced) SOL (Single) SPJ (Legally separated) VIU (Widowed)	Código do estado civil do dependente. Opções disponíveis: CAS (Casado) DIV (Divorciado) SOL (Solteiro) SPJ (Separado judicialmente) VIU (Viuvo)	Mandatory field, must be one of the options available.
/ events/data/transform/dependent/person/maritalStatusCode/effectiveDate	Dependent's marital status start date (only for married dependents)	Dependent's marital status start date (only for married dependents)	Data do Casamento/União do dependente (se casado)	Optional field, must be a valid date higher than the dependent's birth date.

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>	<i>Validations</i>
/ events/data/transform/dependent/person/disabilityTypeCodes / events/data/transform/dependent/person/disabilityTypeCodes/codeValue	Dependent's disability types	List of the dependent's disabilities.	Lista das deficiências dos dependente do colaborador.	Optional field, must be a list of disabilities types configured for the client.
/ events/data/transform/dependent/person/studentStatusCode / events/data/transform/dependent/person/studentStatusCode/shortName / events/data/transform/dependent/person/studentStatusCode/effectiveDate	Dependent's student type	Dependent's student type (1 - Private School, 2 - daycare, 3 - university or 4 - technical school) and date of proof of school attendance	Tipo de estudante do dependente (1- Frequenta Escola Particular, 2 - Creche, 3 - Universidade ou 4 - Escola Técnica) e a data do comprovante de frequência escolar)	Optional field, must be the code of the option selected and the effective date must be a valid date.
/ events/data/transform/dependent/person/taxDependentIndicator	Dependent's tax dependent indicator	Indicates if the dependent is used for taxes purposes or not.	Indica se o dependente é dependente de IRRF ou não (YES ou NO)	Optional field, must be one of the accepted options. If the dependent is marked as tax dependent, then the system will validate if the dependent is eligible as tax dependent according to the rules defined by the government.

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>	<i>Validations</i>
/events/data/transform/dependent/customFieldGroup/indicatorFields /events/data/transform/dependent/customFieldGroup/indicatorCode /events/data/transform/dependent/customFieldGroup/indicatorCode/shortName /events/data/transform/dependent/customFieldGroup/indicatorFields/indicatorValue	Dependent's Brazil specific indicator fields: Active: indicates if the dependent is active. Invalid: determines if, by the current Brazil legislation, the dependent is prevented from working due to disability. Minor at risk: indicates if the dependent has the minor at risk status.	This array field should be used for 3 informations: If the dependent is active or not, if the dependent has a disability that prevents from working or not and if the dependent is a minor at risk or not.	Estes campos deverão ser utilizados para 3 informações: Se o dependente está ativo ou não, se o dependente possui registro de invalidez ou não e se o dependente é um menor pobre ou não.	Optional fields. If informed, must be one of the options accepted (yes or no). If the dependent is marked as Minor at risk, the system will validate if the dependent is eligible per government rules.
/events/data/transform/dependent/customFieldGroup/stringFields /events/data/transform/dependent/customFieldGroup/nameCode /events/data/transform/dependent/customFieldGroup/nameCode/shortName /events/data/transform/dependent/customFieldGroup/stringFields/stringValue	Dependent's Brazil specific string fields: Mother's name: dependent's mother name Birthplace: dependent's birthplace	This field should be used for two information: Dependent's mother name and the dependent's birthplace	Estes campos poderão ser utilizados para duas informações: o nome da mãe do dependente e o código do município/país de nascimento do colaborador.	Optional fields. If informed, the mother's name has a max length of 60 characters. If informed, the birthplace must be a valid country/city code by IBGE table. The name of the field has to be informed together if the value, as to identify which information it is.

Appendix C: Worker Dependents Change POST Data Dictionary

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

Events

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule for Regular Workers</i>	<i>SOR Rule for Regular Workers (in local language)</i>	<i>Validations</i>
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<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule for Regular Workers</i>	<i>SOR Rule for Regular Workers (in local language)</i>	<i>Validations</i>
/events /events/eventID	Event ID	External system reference ID	ID de Referência da solicitação no sistema externo.	Mandatory, must be an string.
/events/serviceCategoryCode /events/serviceCategoryCode/shortName	Service Category Code	Default "HR" in this API	Fixo HR	Mandatory, must be the value defined for this API
/events/eventNameCode /events/eventNameCode/shortName	Event Short Name	dependent.change	dependent.change	Mandatory, must correspond to the API being called
/events/eventTitle	Event Title	Change Dependent	Change Dependent	Mandatory, must correspond to the API being called
/events/recordDateTime /events/creationDateTime	Event record/creation date and time	External system record date/time	External system record date/time	Mandatory, must be the date/time when the event occurred in the system calling the API.

Events > Data > Event Context

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule for Regular Workers</i>	<i>SOR Rule for Regular Workers (in local language)</i>	<i>Validations</i>
/events/data/eventContext/worker/associateOID	Worker's associate OID	Dependent's Worker's Associate OID	Associate OID do colaborador do dependente	Mandatory, must be the associate OID of the employee who has the new dependent.
/events/data/eventContext/worker/workerID /events/data/eventContext/worker/workerID/idValue	Worker's worker ID	Dependent's Worker's Worker ID	Worker ID do colaborador do dependente	Mandatory, must be the worker ID of the employee who has the new dependent.
/events/data/eventContext/dependent /events/data/eventContext/dependent/itemID	Dependent's ID	Dependent's global identifier	Identificador do dependente.	Optional field, if informed must be the dependent's ID in the eXpert system.

Events > Data > Transform > Dependent > associateOID

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>	<i>Validations</i>
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<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>	<i>Validations</i>
/events/data/transform/dependent /events/data/transform/dependent/associateOID	ID of the worker responsible for the dependent	Dependent's worker AOID	Código de pessoa do empregado do dependente	Mandatory, must be the associate OID of the employee who has the dependent.

Events > Data > Transform > Dependent > Relationship Type Code

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>	<i>Validations</i>
/events/data/transform/dependent/relationshipTypeCode /events/data/transform/dependent/relationshipTypeCode/codeValue	Dependent's relationship to the worker code	Dependent's relationship to the worker code. Valid options: 1 (Husband/wife) 2 (Son/daughter) 3 (Parents) 4 (Father-in-law/Mother-in-law) 5 (Other) 6 (Legal guard) 7 (Provisory legal guard) 8 (Tutoring) 9 (Son-in-law/Daughter-in-law) 10 (Companion) 11 (Grandparents/Grandgrandparents) 12 (Ex-husband/Ex-wife in alimony)	Código do grau de parentesco do dependente. Opções válidas: 1 (Cônjuge) 2 (Filho(a)) 3 (Pai/Mãe) 4 (Sogro/Sogra) 5 (Outros) 6 (Guarda Judicial) 7 (Guarda Provisória) 8 (Tutela/Curatela) 9 (Enteado(a)) 10 (Companheiro(a)) 11 (Avós/Bisavós) 12 (Ex-conjuge em Pensão Alimentícia)	Mandatory, must be on of the options existing in the eXpert system.
/dependents/relationshipTypeCode/longName	Dependent's detailed relationship description	Dependent's relationship description. Applicable only if the relationship type is "Other".	Descrição do tipo de parentesco outros.	Conditional mandatory, aplicable only if the relationship type is 5 - Other.

Events > Data > Transform > Dependent > Personal Information

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>	<i>Validations</i>
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<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>	<i>Validations</i>
/ events/data/transform/dependent/person / events/data/transform/dependent/person/governmentIDs / events/data/transform/dependent/person/governmentIDs/idValue	Dependent's government IDs	In this field we will have 3 information about dependent in an array format: the CPF (Tax ID) number, the Birth registration code and the CNS number	Nestes campos teremos 3 informações do dependente em um formato de <i>array</i> o número do CPF, o número do Registro de Nascimento e o número do CNS	The CPF set of information is mandatory, the others governmentIDs are optional. For the CPF: must be a valid CPF number. For the CNS: must be a number with max length of 15 characters. For the Birth registration: must be a number with max length of 12 characters.
/ events/data/transform/dependent/person/government/nameCode/codeValue	Dependent's government IDs additional code.	In the CPF element: blank In the Birth Registration element: Civil registry office ID In the CNS element: blank	Para o registro de CPF: em branco Para o registro de Reg. Nascimento: Cartório de emissão do registro Para CNS: em branco	For the CPF: N/A For the CNS: N/A For the Birth registration: must be a string with max length of 35 characters.
/ events/data/transform/dependent/person/government/nameCode / events/data/transform/dependent/person/government/nameCode/short Name	Dependent's government IDs	Document name of each array item	Nome do documento de cada item do <i>array</i> .	When the document idValue is informed for a given governmentID type, this field is mandatory. For the CPF: "CPF" For the CNS: "Cartão Nacional de Saúde" For the Birth registration: "Reg. Nascimento"
/ events/data/transform/dependent/person/governmentIDs/statusCode / events/data/transform/dependent/person/governmentIDs/statusCode/effectiveDate	Dependent's government IDs effective date to the employee.	In the CPF element: blank In the Birth Registration element: Delivery date of Registration Date In the CNS element: blank	Para o registro de CPF: em branco Para o registro de Reg. Nascimento: Data de Entrega do Reg. Nascimento Para CNS: em branco	For the CPF: N/A For the CNS: N/A For the Birth registration: must be a valid date higher or equal to the dependent's birth date.
/ events/data/transform/dependent/person/governmentIDs/itemID	Dependent's government IDs additional ID	In the CPF element: blank In the Birth Registration element: Number of the page and book. In the CNS element: blank	Para o registro de CPF: em branco Para o registro de Reg. Nascimento: Número da página e livro do registro. Para CNS: em branco	For the CPF: N/A For the CNS: N/A For the Birth registration: must be a string with max length of 48 characters.

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>	<i>Validations</i>
/ events/data/transform/dependent/person/legalName / events/data/transform/dependent/person/legalName/giveName / events/data/transform/dependent/person/legalName/middleName / events/data/transform/dependent/person/legalName/familyName1 / events/data/transform/dependent/person/legalName/formattedName	Dependent's legal name	Dependent's full name	Nome completo do dependente	Mandatory field, the max length for the full name is 60 characters.
/ events/data/transform/dependent/person/birthDate	Dependent's birth date	Dependent's birth date in date format	Data de nascimento do dependente em formato data	Mandatory field, must be a valid date.
/ events/data/transform/dependent/person/dependentID	Dependent's eXpert ID	Dependent's eXpert ID	Número sequencial do dependente	Optional field, if informed, must be the dependent eXpert ID. In this case, the system will try to locate the dependent by it's eXpert ID if informed. Otherwise, the search will be using the dependent's ID (if informed) or the tax ID (CPF) and birth date.
/ events/data/transform/dependent/person/genderCode / events/data/transform/dependent/person/genderCode/codeValue	Dependent's gender	Dependent gender code M – Male F – Female	Código do sexo do dependente M – Male F – Female	Optional field, must be one of the options available.

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>	<i>Validations</i>
/Events/data/transform/dependent/person/maritalStatusCode /Events/data/transform/dependent/person/maritalStatusCode/codeValue	Dependent's marital status	Dependent's marital status code. CAS (Married) DIV (Divorced) SOL (Single) SPJ (Legally separated) VIU (Widowed)	Código do estado civil do dependente. Opções disponíveis: CAS (Casado) DIV (Divorciado) SOL (Solteiro) SPJ (Separado judicialmente) VIU (Viuvo)	Mandatory field, must be one of the options available.
/Events/data/transform/dependent/person/maritalStatusCode/effectiveDate	Dependent's marital status start date (only for married dependents)	Dependent's marital status start date (only for married dependents)	Data do Casamento/União do dependente (se casado)	Optional field, must be a valid date higher than the dependent's birth date.
/Events/data/transform/dependent/person/disabilityTypeCodes /Events/data/transform/dependent/person/disabilityTypeCodes/codeValue	Dependent's disability types	List of the dependent's disabilities.	Lista das deficiências dos dependentes do colaborador.	Optional field, must be a list of disabilities types configured for the client.
/Events/data/transform/dependent/person/studentStatusCode /Events/data/transform/dependent/person/studentStatusCode/shortName /Events/data/transform/dependent/person/studentStatusCode/effectiveDate	Dependent's student type	Dependent's student type (1 - Private School, 2 - daycare, 3 - university or 4 - technical school) and date of proof of school attendance	Tipo de estudante do dependente (1- Frequenta Escola Particular, 2 - Creche, 3 - Universidade ou 4 - Escola Técnica) e a data do comprovante de frequência escolar)	Optional field, must be the code of the option selected and the effective date must be a valid date.
/Events/data/transform/dependent/person/taxDependentIndicator	Dependent's tax dependent indicator	Indicates if the dependent is used for taxes purposes or not.	Indica se o dependente é dependente de IRRF ou não (YES ou NO)	Optional field, must be one of the accepted options. If the dependent is marked as tax dependent, then the system will validate if the dependent is eligible as tax dependent according to the rules defined by the government.

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>	<i>Validations</i>
/Events/data/transform/dependent/customFieldGroup/dateFields /Events/data/transform/dependent/customFieldGroup/dateFields/categoryCode /Events/data/transform/dependent/customFieldGroup/dateFields/categoryCode/shortName /Events/data/transform/dependent/customFieldGroup/dateFields/dateValue	Dependent's Brazil specific date fields: Inactivation Date: date when the dependent was inactivated.	This field is used to inform when the dependent was inactivated.	Neste campo teremos a informação da data de inativação do dependente.	Optional, to be used only when the dependent is inactive. Must be a valid date.
/Events/data/transform/dependent/customFieldGroup/indicatorFields /Events/data/transform/dependent/customFieldGroup/indicatorFields/nameCode /Events/data/transform/dependent/customFieldGroup/indicatorFields/nameCode/shortName /Events/data/transform/dependent/customFieldGroup/indicatorFields/indicatorValue	Dependent's Brazil specific indicator fields: Active: indicates if the dependent is active. Invalid: determines if, by the current Brazil legislation, the dependent is prevented from working due to disability. Minor at risk: indicates if the dependent has the minor at risk status.	This array field should be used for 3 informations: If the dependent is active or not, if the dependent has a disability that prevents from working or not and if the dependent is a minor at risk or not.	Estes campos deverão ser utilizados para 3 informações: Se o dependente está ativo ou não, se o dependente possui registro de invalidez ou não e se o dependente é um menor pobre ou não.	Optional fields. If informed, must be one of the options accepted (yes or no). If the dependent is marked as Minor at risk, the system will validate if the dependent is eligible per government rules.

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule</i>	<i>SOR Rule (in local language)</i>	<i>Validations</i>
/Events/data/transform/dependent/customFieldGroup/stringFields /Events/data/transform/dependent/customFieldGroup/nameCode /Events/data/transform/dependent/customFieldGroup/nameCode/shortName /Events/data/transform/dependent/customFieldGroup/stringFields/stringValue	Dependent's Brazil specific string fields: Mother's name: dependent's mother name Birthplace: dependent's birthplace	This field should be used for two information: Dependent's mother name and the dependent's birthplace	Estes campos poderão ser utilizados para duas informações: o nome da mãe do dependente e o código do município/país de nascimento do colaborador.	Optional fields. If informed, the mother's name has a max length of 60 characters. If informed, the birthplace must be a valid country/city code by IBGE table. The name of the field has to be informed together if the value, as to identify which information it is.

Appendix D: Worker Dependents Remove POST Data Dictionary

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

Events

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule for Regular Workers</i>	<i>SOR Rule for Regular Workers (in local language)</i>	<i>Validations</i>
/events /events/eventID	Event ID	External system reference ID	ID de Referência da solicitação no sistema externo.	Mandatory, must be an string.
/events/serviceCategoryCode /events/serviceCategoryCode/shortName	Service Category Code	Default "HR" in this API	Fixo HR	Mandatory, must be the value defined for this API
/events/eventNameCode /events/eventNameCode/shortName	Event Short Name	dependent.remove	dependent.remove	Mandatory, must correspond to the API being called
/events/eventTitle	Event Title	Remove Dependent	Remove Dependent	Mandatory, must correspond to the API being called

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule for Regular Workers</i>	<i>SOR Rule for Regular Workers (in local language)</i>	<i>Validations</i>
/events/recordDateTime /events/creationDateTime	Event record/creation date and time	External system record date/time	External system record date/time	Mandatory, must be the date/time when the event occurred in the system calling the API.

Events > Data > Event Context

<i>Canonical Field</i>	<i>Label</i>	<i>SOR Rule for Regular Workers</i>	<i>SOR Rule for Regular Workers (in local language)</i>	<i>Validations</i>
/events/data/eventContext/worker/associateOID	Worker's associate OID	Dependent's Worker's Associate OID	Associate OID do colaborador do dependente	Mandatory, must be the associate OID of the employee who has the new dependent.
/events/data/eventContext/worker/workerID /events/data/eventContext/worker/workerID/idValue	Worker's worker ID	Dependent's Worker's Worker ID	Worker ID do colaborador do dependente	Mandatory, must be the worker ID of the employee who has the new dependent.
/events/data/eventContext/dependent /events/data/eventContext/dependent/itemID	Dependent's eXpert ID	Dependent's eXpert identifier	Identificador do dependente.	Optional field, if informed must be the dependent's ID in the eXpert system.