

Chapter 2

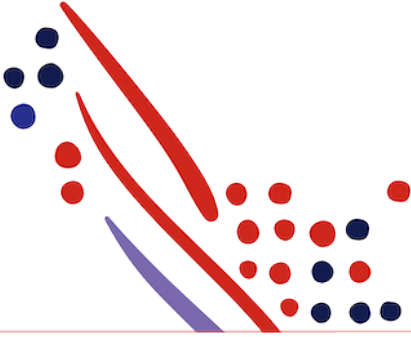
Use Case: Retrieving all the Dependent Details Added for an Employee

from Dependents API Guide for ADP Workforce Now Guide

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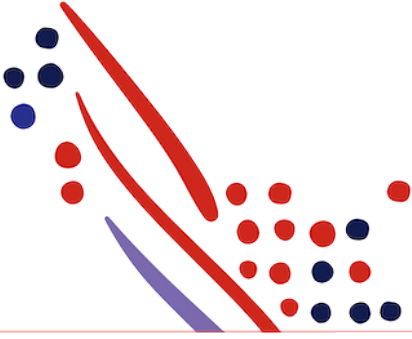
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Chapter 2

Use Case: Retrieving all the Dependent Details Added for an Employee

Use Case Description

The Dependents API is used to fetch the details of all the dependents added for the employee within a client.

API Usage

Benefit Dependents

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/dependentInformationManagement/dependentManagement/dependent.read

Supported Actors

Request Parameter roleCode Value	Usage
Practitioner	Retrieves a list of all available dependents for an employee as a practitioner. A system user is considered a practitioner.

Request End Point Parameters

Path Parameter	Name
Associate Object ID (AOID)	Associate ID

Request Header Parameters

Parameter Name	Value	Usage
Accept	application/json;masked=false	To display the unmasked values of Tax ID and Date of Birth .
If-None-Match	true	To display the latest response for the Dependents API.

Supported OData Query Options

There is no support for OData parameters.

Sequence of Interactions

1. The consumer application makes a **/benefits/v1/associates/{aoid}/dependents** request to the ADP API endpoint.
2. The ADP API endpoint responds to the consumer application concerning the details of **/benefits/v1/associates/{aoid}/dependents**

Data Dictionary

The fields listed in the following table can be found in the ADP Workforce Now UI by selecting **People > Benefits > Dependents & Beneficiaries**.

Schema Location	Field Name	Is Required (Y/N)	Note
/links	Not Displayed	N	
/links/href	Not Displayed	N	
/links/rel	Not Displayed	N	
/links/targetSchema	Not Displayed	N	
/links/mediaType	Not Displayed	N	
/links/encType	Not Displayed	N	
/links/method	Not Displayed	N	
/links/href	Not Displayed	N	
/linksrel	Not Displayed	N	
/links/targetSchema	Not Displayed	N	
/links/mediaType	Not Displayed	N	
/links/encType	Not Displayed	N	
/links/method	Not Displayed	N	

/dependents/actions	Not Displayed	N	
/dependents/actions/links	Not Displayed	N	
/dependents	Not Displayed	N	
/dependents/links	Not Displayed	N	
/dependents.links/href	Not Displayed	N	
/dependents/links/rel	Not Displayed	N	
/dependents/links/targetSchema	Not Displayed	N	
/dependents/links/mediaType	Not Displayed	N	
/dependents/links/encType	Not Displayed	N	
/dependents/links/method	Not Displayed	N	
/dependents/actions/operationID	Not Displayed	N	
/dependents/associateOID	Not Displayed	N	
/dependents/dependentID	Not Displayed	N	
/dependents/dependentStatusCode	Not Displayed	N	
/dependents/dependentStatusCode/codeValue	Not Displayed	N	
/dependents/dependentUpdateCode	Not Displayed	N	
/dependents/relationshipTypeCode	Relationship	Y	
/dependents/relationshipTypeCode/codeName	Relationship	Y	
/dependents/relationshipTypeCode/shortName	Relationship	Y	
/dependents/relationshipTypeCode/longName	Relationship	Y	
/dependents/person	Not Displayed	N	

/dependents/person/governmentIDs	Not Displayed	N	
/dependents/person/governmentIDs/idValue	Tax ID	N	
/dependents/person/governmentIDs/nameCode	Tax ID	N	
/dependents/person/governmentIDs/nameCode/codeValue	Tax Type	N	
/dependents/person/governmentIDs/nameCode/shortName	Tax ID Type	N	
/dependents/person/governmentIDs/nameCode/longName	Tax ID Type	N	
/dependents/person/legalName	Not Displayed	N	
/dependents/person/legalName/givenName	First Name	Y	
/dependents/person/legalName/middleName	Middle Name	N	
/dependents/person/legalName/familyName1	Last Name	Y	
/dependents/person/legalName/generationAffixCode	Generation Suffix	N	
/dependents/person/legalName/generationAffixCode/codeValue	Generation Suffix	N	
/dependents/person/legalName/generationAffixCode/shortName	Generation Suffix	N	
/dependents/person/legalName/generationAffixCode/longName	Generation Suffix	N	
/dependents/person/legalName/titleAffixCodes	Professional Suffix	N	
/dependents/person/legalName/titleAffixCodes/affixCode	Professional Suffix	N	
/dependents/person/legalName/titleAffixCo	Professional Suffix	N	

des/affixCode/codeValue			
/dependents/person/legalName/titleAffixCodes/affixCode/shortName	Professional Suffix	N	
/dependents/person/legalName/titleAffixCodes/affixCode/longName	Professional Suffix	N	
/dependents/person/birthDateString	Birthdate	Y	
/dependents/person/legalAddress	Not Displayed	N	
/dependents/person/legalAddress/lineOne	Address Line 1	Y	
/dependents/person/legalAddress/lineTwo	Address Line 2	N	
/dependents/person/legalAddress/lineThree	Address Line 3	N	
/dependents/person/legalAddress/cityName	City	Y	
/dependents/person/legalAddress/countrySubdivisionLevel1	State / Territory	Y	
/dependents/person/legalAddress/countrySubdivisionLevel1/codeValue	State / Territory	Y	
/dependents/person/legalAddress/countrySubdivisionLevel1/shortName	State / Territory	Y	
/dependents/person/legalAddress/countrySubdivisionLevel1/longName	State / Territory	Y	
/dependents/person/legalAddress/countrySubdivisionLevel1/subdivisionType	State / Territory	Y	
/dependents/person/legalAddress/countrySubdivisionLevel2	County	N	
/dependents/person/legalAddress/countrySubdivisionLevel2/codeValue	County	N	

/dependents/person/legalAddress/countrySubdivisionLevel2/shortName	County	N	
/dependents/person/legalAddress/countrySubdivisionLevel2/longName	County	N	
/dependents/person/legalAddress.countrySubdivisionLevel2/subdivisionType	County	N	
/dependents/person/legalAddress/countryCode	County	Y	
/dependents/person/legalAddress/postalCode	Zip Code	Y	
/dependents/person/legalAddress/sameAsAddressIndicator	Use Employee Address	N	If we select (check) Use Employee Address , the field will show True in response. If we don't select Use Employee Address the fields will show False in response.
/dependents/person/communication	Not Displayed	N	
/dependents/person/communication/landlines	Home Phone	N	
/dependents/person/communication/landlines/countryDialing	Home Phone	N	
/dependents/person/communication/landlines/areaDialing	Home Phone	N	
/dependents/person/communication/landlines/dialNumber	Home Phone	N	
/dependents/person/communication/landlines/formattedNumber	Home Phone	N	
/dependents/person/communication/mobiles	Personal Mobile	N	
/dependents/person/communication/mobiles/countryDialing	Personal Mobile	N	
/dependents/person/communication/mobiles/areaNumber	Personal Mobile	N	

/dependents/person/communication/mobiles/dialNumber	Personal Mobile	N	
/dependents/person/communication/mobiles/formattedNumber	Personal Mobile	N	
/dependents/person/communication.emails	Email Address	N	
/dependents/person/communication.emails/nameCode	Email Address	N	
/dependents/person/communication.emails/nameCode/codeValue	Email Address	N	
/dependents/person/communication.emails/emailUri	Email Address	N	
/dependents/person/socialInsurancePrograms	Not Displayed	N	
/dependents/person/socialInsurancePrograms/nameCode	Medicare	N	
/dependents/person/socialInsurancePrograms/nameCode/codeValue	Medicare	N	
/dependents/person/socialInsurancePrograms/nameCode/shortName	Medicare	N	
/dependents/person/socialInsurancePrograms/nameCode/longName	Medicare	N	
/dependents/person/socialInsurancePrograms/countryCode	Not Displayed	N	
/dependents/person/socialInsurancePrograms/coveredIndicator	Not Displayed	N	
/dependents/person/socialInsurancePrograms/coveredIndicator/indicatorValue	Yes/No buttons	N	If the indicator is Yes , then the indicator value will be True . If the indicator is No , then the indicator value would be False .
/dependents/person/socialInsurancePrograms/coveredIndicator/itemID	Not Displayed	N	
/dependents/person/	Not Displayed	N	

socialInsurancePrograms			
/dependents/person/socialInsurancePrograms/nameCode	Not Displayed	N	
/dependents/person/socialInsurancePrograms/nameCode.codeValue	Medicaid	N	
/dependents/person/socialInsurancePrograms/nameCode.shortName	Medicaid	N	
/dependents/person/socialInsurancePrograms/nameCode.longName	Medicaid	N	
/dependents/person/socialInsurancePrograms/countryCode	Not Displayed	N	
/dependents/person/socialInsurancePrograms/coveredIndicator	Not Displayed	N	
/dependents/person/socialInsurancePrograms/coveredIndicator.indicatorValue	Yes/No buttons	N	If the indicator is Yes , then the indicator value will be True If the indicator is No , then the indicator value would be False .
/dependents/person/socialInsurancePrograms/itemID	Not Displayed	N	
/dependents/person/socialInsurancePrograms	Not Displayed	N	
/dependents/person/socialInsurancePrograms/nameCode	Not Displayed	N	
/dependents/person/socialInsurancePrograms/nameCode.codeValue	QMCSO	N	
/dependents/person/socialInsurancePrograms/nameCode.shortName	QMCSO	N	
/dependents/person/socialInsurancePrograms.nameCode.longName	QMCSO	N	
/dependentsperson/socialInsurancePrograms/countryCode	Not Displayed	N	

/dependents/person/socialInsurancePrograms/coveredIndicator	Yes/No buttons	N	
/dependents/person/socialInsurancePrograms/coveredIndicator.indicatorValue	Yes/No buttons	N	If the indicator is Yes , then the indicator value will be True If the indicator is No , then the indicator value would be False .
/dependents/person/socialInsurancePrograms[2]/temID	Not Displayed	N	
/dependents/person/genderCode	Gender	Y	
/dependents/person/genderCode/codeValue	Gender	Y	
/dependents/person/genderCode/shortName	Gender	Y	
/dependents/person/genderCode/longName	Gender	Y	
/dependents/person/maritalStatusCode	Not Displayed		There is no marital status code field in the user interface (UI). This is because marital end date code is displayed in the response for domestic partner and marital status code is not.
/dependents/person/maritalStatusCode/codeValue	Not Displayed	N	
/dependents/person/maritalStatusCode/effectiveDate	Marital Effective Date/Marital End Date	N	Effective date depends on marital status code. If there is no marital end date, then the marital start date is displayed as the effective date. If there is a marital end date, then the marital end date is displayed as the effective date and this field will not be included in the response for domestic partner.
/dependents/person/customFieldGroup	Not Displayed	N	
/dependents/person/customFieldGroup/dateFields	Not Displayed	N	
/dependents/person/customFieldGroup/dateFields	Not Displayed	N	
/dependents/person/customFieldGroup/dateFields/nameCode	Not Displayed	N	
/dependents/person/	Marital Effective Date	N	This field header will display for Spouse.

customFieldGroup/dateFields/nameCode/codeValue			
/dependents/person/customFieldGroup/dateFields/nameCode/shortName	Marital Effective Date	N	
/dependents/person/customFieldGroup/dateFields/nameCode/longName	Marital Effective Date	N	
/dependents/person/customFieldGroup/dateFields/dateValue	Marital Effective Date	N	
/dependents/person/customFieldGroup/dateFields/nameCode/codeValue	Marital End Date	N	This field header will display for Spouse.
/dependents/person/customFieldGroup/dateFields/nameCode/shortName	Marital End Date	N	
/dependents/person/customFieldGroup/dateFields/nameCode/longName	Marital End Date	N	
/dependents/person/customFieldGroup/dateFields/dateValue	Marital End Date	N	
/dependents/person/customFieldGroup/dateFields/nameCode/codeValue	Date Married/Living Together	N	This field header will display for domestic partner.
/dependents/person/customFieldGroup/dateFields/nameCode/shortName	Date Married/Living Together	N	
/dependents/person/customFieldGroup/dateFields/nameCode/longName	Date Married/Living Together	N	
/dependents/person/customFieldGroup/dateFields/dateValue	Date Married/Living Together	N	
/dependents/person/customFieldGroup/dateFields	Not Displayed	N	
/dependents/person/customFieldGroup/dateFields/nameCode	Not Displayed	N	
/dependents/person/	Not Displayed	N	

customFieldGroup/dateFields/nameCode/codeValue			
/dependents/person/customFieldGroup/dateFields/nameCode/shortName	Married/Living Together End Date	N	
/dependents/person/customFieldGroup/dateFields/nameCode/longName	Married/Living Together End Date	N	
/dependents/person/customFieldGroup/dateFields/dateValue	Married/Living Together End Date	N	
/dependents/person/tobaccoUserIndicator	Tobacco User	N	
/dependents/person/tobaccoUserIndicator/indicatorValue	Tobacco User	N	
/dependents/person.disabledIndicator	Disabled	N	
/dependents/person.disabledIndicator/indicatorValue	Disabled	N	
/dependents/person.disabledIndicator/effectiveDate	Disability Date	N	
/dependents/person.studentIndicator	Full time Student	N	
/dependents/person.studentIndicator/indicatorValue	Full time Student	N	
/dependents/eligibilityPeriod	Eligibility	N	
/dependents/eligibilityPeriod/startDateTime	Eligibility Start Date	N	
/dependents/eligibilityPeriod/endDateTime	Eligibility End Date	N	
/dependents/legalSeparationDate	Legal Separation Date	N	
/dependents/relationshipTypeClassificationCodes	Not Displayed	Y	
/dependents/relationshipTypeClassificationCodes/codeValue	Not Displayed	Y	

/dependents/relationshipTypeClassificationCodes/shortName	Child Classification	Y	Child classification field is available in the UI only when the dependent relationship is Child .
/dependents/relationshipTypeClassificationCodes/longName	Child Classification	Y	
/dependents/person/deathDate	Death Date	N	

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](#).

Benefit Dependents

Response Code	Condition	messageTxt	Tips to Handle
200 OK	Gets Active and Inactive Dependents information. This includes Spouse, child (all child classifications), Domestic partner and child of domestic partner.	NA	
200 OK	Gets full masking of Tax ID and Date of Birth when practitioner is set with full masking settings. See the Completing Full Masking for Tax ID and Birth Date in ADP Workforce Now section in Chapter 6 - Appendix for more information.	NA	
200 OK	Specifies the partial masking of Tax ID and Date of Birth when the practitioner is set with partial masking settings with no reveal and edit permission. See the Completing Partial Masking without Checking Reveal and Edit Permission for Tax ID and Birth Date in ADP Workforce Now section in Chapter 6 - Appendix for more information.	NA	
200 OK	Specifies the partial masking of Tax ID and Date of Birth when the practitioner is set with partial masking settings and with reveal and edit permission. See the Completing Partial Masking Having Reveal and Edit Permission for Tax ID and Birth Date in ADP Workforce Now section in Chapter 6 - Appendix for more information.	NA	Accept: "application/json;masked=false"
400 Bad Request	Specifies invalid AOID sent in the request.	"userMessage": {"codeValue": "Illegal Argument error","messageTxt": "Invalid associate OID : G3588JKQ33NJMMEK"}	Make sure to provide the correct AOID in the request.