



Guide

Talent Profile Membership API Guide for ADP Workforce Now

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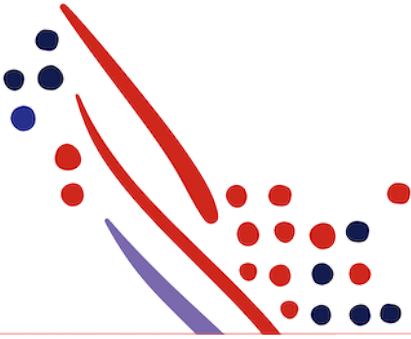


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Chapter 1

About this API

Summary

The Talent Profile Membership Application Programming Interfaces (APIs) support the management of an associate's memberships to organizations. For example, membership to the Association of American Publishers (AAP).

What's New in this Guide?

Updated API endpoints and samples to link to API explorer.

May 2021

- APIs are now supported for ADP WorkForce Now Next Gen.
- Added new Chapter 7 : Known Issues and Limitations for WorkForce Now Next GEN

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 Talent Profile Membership API from the ADP GitHub library and import them to Postman, go to [Talent Profile Membership Postman Collection](#).

Chapter 2

Use Case: Retrieving an Associate's Memberships

Use Case Description

This use case returns a list of memberships, details for a specified membership, or metadata about the APIs.

For more information refer [Associate membership Guide For ADP WFN](#).

API Usage

Method	Uniform Resource Identifier (URI)	Description
GET	/talent/v2/associates/{aoid}/associate-memberships	Retrieves the list of all available memberships for a given associate the requester is authorized to view.

GET	/talent/v2/associates/{aoid}/associate-memberships/{membership-id}	Retrieves a specific membership for a given associate. NOTE: {membership-id} is an itemID obtained from a GET /talent/v2/associates/{aoid}/associate-memberships call.
GET	/talent/v2/associates/{aoid}/associate-memberships/meta	Returns meta information.

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:

`/talent/workerTalentManagement/workerKSAOCManagement/membershipManagement/membership.read`

Supported Actors

Request Parameter roleCode Value	Usage
Practitioner	Retrieves an employee's membership details as a practitioner. A system user is considered a practitioner.

Request Header Parameters

None, in addition to the ADP standard header parameters.

Sequence of Interactions

1. Your consumer application makes a request to the ADP API endpoint to GET associate-memberships for an associates.
2. The ADP endpoint responds to your consumer application with an associate's membership details.

Data Dictionary

Resources listed in the following table can be accessed in the ADP Workforce Now user interface (UI) by selecting **People > Personal Information > Talent Profile > Memberships**.

Schema Location	Field Name	Note
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Schema Location	Field Name	Note
/associateMemberships/membershipOrganization/nameCode	Membership	
/associateMemberships/membershipOrganization/nameCode/codeValue		
/associateMemberships/membershipOrganization/address/nameCode/shortName		
/associateMemberships/membershipOrganization/address/nameCode/longName		
/associateMemberships/membershipOrganization/chapterID	Chapter	
/associateMemberships/membershipID/idValue	Membership ID	
/associateMemberships/typeCode	Category	
/associateMemberships/typeCode/codeValue		
/associateMemberships/typeCode/shortName		
/associateMemberships/typeCode/longName		
/associateMemberships/itemID	Not Displayed	
/associateMembership/comments	Comments	
/associateMembership/employerPaidAmount/amountValue	Company Paid Amount	
/associateMembership/employerPaidAmount/currencyCode	Currency	
/associateMembership/employerPaidAmount/currencyCode/codeValue		
/associateMembership/		

employerPaidAmount/currencyCode/longName		
/associateMembership/issuingParty/nameCode		
/associateMembership/issuingParty/nameCode/codeValue	Issued By	
/associateMembership/issuingParty/nameCode/shortName		
/associateMemberships/memberTitle	Title	
/associateMemberships/memberSinceDate	Effective Date	
/associateMemberships/expirationDate	Expiration Date	

Responses

You may encounter exceptions outside your common success scenarios. You must account for the following exceptions during your initial development.

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

For more information refer [Associate membership Guide For ADP WFN](#).

Response Code	Condition	messageTxt	GitHub Sample Request Payload
200 Success	Retrieve associate's membership details.	NA	NA
200 Success	Retrieve associate's individual membership details.	NA	NA
	Retrieve associate's membership details with invalid itemID.		NA
403 Forbidden	Retrieve associate's membership details with invalid Associate Object ID (AOID).	"userMessage": { "messageTxt": "Forbidden" }	NA

Chapter 3

Use Case: Adding an Associate's Memberships

For more information refer [Associate membership Guide For ADP WFN](#).

API Usage

Method	URI	Description
POST	/events/talent/v1/associate.ksaoc.membership.add	Adds associate membership details
GET	/events/talent/v1/associate.ksaoc.membership.add/meta	Returns a meta information

Application Scope

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

/talent/workerTalentManagement/workerKSAOCManagement/membershipManagement/membership.add

Supported Actors

Request Parameter roleCode Value	Usage
Practitioner	Adds an employee's membership details as a practitioner. A system user is considered a practitioner.

Request Header Parameters

None, in addition to the ADP standard header parameters.

Sequence of Interactions

1. Your consumer application makes a request for **/events/talent/v1/associate.ksaoc.membership.add/meta** to the ADP API endpoint.
2. The ADP API endpoint responds to your consumer application with the meta payload. See the table in the following Data Dictionary section. Your consumer application processes the meta payload to validate data included in the payload in step 3 and prompts the user to fix any validation issues. Otherwise, compose the payload for the **/events/talent/v1/associate.ksaoc.membership.add** request.
3. Your consumer application makes a **/events/talent/v1/associate.ksaoc.membership.add** request the ADP API endpoint.
4. The ADP API endpoint responds to the consumer application concerning the details of **/events/talent/v1/associate.ksaoc.membership.add**.

Data Dictionary

Resources listed in the following table can be accessed in the ADP Workforce Now UI by selecting **People > Personal Information > Talent Profile > Memberships**.

Schema Location	Field Name	Note
/associateOID	Not Displayed	
/associateMembership	Not Displayed	
/associateMembership/membershipOrganization	Not Displayed	
/associateMembership/membershipOrganization/nameCode		
/associateMembership/membershipOrganization/nameCode/codeValue	Membership	
/associateMembership/membershipOrganization/chapterID	Chapter	
/associateMembership/membershipID		
/associateMembership/membershipID/idValue	Membership ID	
/associateMembership/typeCode		
/associateMembership/typeCode/codeValue	Category	
/associateMembership/memberTitle	Title	
/associateMembership/memberSinceDate	Effective Date	
/associateMembership/expirationDate	Expiration Date	
/associateMembership/comments	Comments	
/associateMembership/employerPaidAmount/amountValue	Company Paid Amount	
/associateMembership/employerPaidAmount/currencyCode		
/associateMembership/employerPaidAmount/currencyCode/codeValue	Currency	

/associateMembership/issuingParty	Issued By	
/associateMembership/issuingParty/nameCode		
/associateMembership/issuingParty/nameCode/codeValue		

Responses

You may encounter exceptions outside your common success scenarios. You must account for the following exceptions during your initial development.

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

For more information refer [Associate membership Guide For ADP WFN](#).

Response Code	Condition	messageTxt
200 Success	Add membership details for an employee.	NA
400 Bad Request	Add membership details for an employee with invalid Membership Type .	"userMessage": { "messageTxt": "Membership Type is invalid." }
400 Bad Request	Add membership details for an employee with invalid Membership Category .	"userMessage": { "messageTxt": "Membership Category is invalid." }
400 Bad Request	Add membership details for an employee with invalid membershipID .	"userMessage": { "messageTxt": "Membership ID cannot exceed 50 characters." }
400 Bad Request	Add membership details for an employee with invalid Company Paid Amount .	"userMessage": { "messageTxt": "The minimum value for param.companypaidamount must be 0." }
400 Bad Request	Add membership details for an invalid employee.	"userMessage": { "messageTxt": "The Employee record was not found." }

Chapter 4

Use Case: Updating an Associate's Memberships

For more information refer [Associate membership Guide For ADP WFN](#).

API Usage

Method	URI	Description

POST	/events/talent/v1/associate.ksaoc.membership.change	Updates an associate membership details
GET	/events/talent/v1/associate.ksaoc.membership.change/meta	Returns a meta information

Application Scope

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

/talent/workerTalentManagement/workerKSAOCManagement/membershipManagement/membership.change

Supporting Actors

Request Parameter roleCode Value	Usage
Practitioner	Updates an employee's membership details as a practitioner. A system user is considered a practitioner.

Request Header Parameters

None, in addition to the ADP standard header parameters.

Sequence of Interactions

1. Your consumer application makes a request for **/events/talent/v1/associate.ksaoc.membership.change/meta** to the ADP API endpoint.
2. The ADP API endpoint responds to your consumer application with the meta payload. See the table in the following Data Dictionary section. Your consumer application processes the meta payload to validate data included in the payload in step 3 and prompts the user to fix any validation issues. Otherwise, compose the payload for the **/events/talent/v1/associate.ksaoc.membership.change** request.
3. Your consumer application makes a **/events/talent/v1/associate.ksaoc.membership.change** request the ADP API endpoint.
4. The ADP API endpoint responds to the consumer application concerning the details of **/events/talent/v1/associate.ksaoc.membership.change**.

Data Dictionary

Resources listed in the following table can be accessed in the ADP Workforce Now UI by selecting **People > Personal Information > Talent Profile > Memberships**.

Schema Location	Field Name	Note
/associateOID	Not Displayed	
/associateMembership	Not Displayed	
/associateMembership/itemID	Not Displayed	
/associateMembership	Not Displayed	
/associateMembership/membershipOrganization		
/associateMembership/membershipOrganization/nameCode	Membership	
/associateMembership/membershipOrganization/nameCode/codeValue		
/associateMembership/membershipOrganization/chapterID	Chapter	
/associateMembership/membershipID	Membership ID	
/associateMembership/membershipID/idValue		
/associateMembership/typeCode	Category	
/associateMembership/typeCode/codeValue		
/associateMembership/memberTitle	Title	
/associateMembership/memberSinceDate	Effective Date	
/associateMembership/expirationDate	Expiration Date	
/associateMembership/comments	Comments	
/associateMembership/employerPaidAmount/amount	Company Paid Amount	

untValue		
/associateMembership/employerPaidAmount/currencyCode	Currency	
/associateMembership/employerPaidAmount/currencyCode/codeValue		
/associateMembership/issuingParty		
/associateMembership/issuingParty/nameCode	Issued By	
/associateMembership/issuingParty/nameCode/codeValue		

Responses

You may encounter exceptions outside your common success scenarios. You must account for the following exceptions during your initial development.

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

For more information refer [Associate membership Guide For ADP WFN](#).

Response Code	Condition	messageTxt
200 Success	Update the membership details for an employee.	NA
400 Bad Request	Update the membership details with invalid itemID.	"userMessage": { "messageTxt": "itemID is invalid." }
400 Bad Request	Update membership details for an employee with invalid Membership Type .	"userMessage": { "messageTxt": "Membership Type is invalid." }
400 Bad Request	Update membership details for an employee with invalid Membership Category .	"userMessage": { "messageTxt": "Membership Category is invalid." }
400 Bad Request	Update membership details for an employee with invalid membershipID .	"userMessage": { "messageTxt": "Membership ID cannot exceed 50 characters." }
400 Bad Request	Update membership details for an employee with invalid Company Paid Amount .	"userMessage": { "messageTxt": "Company Paid Amount is out of range" }
400 Bad Request	Update membership details for an invalid Employee .	"userMessage": { "messageTxt": "The Employee record was not found." }

Use Case: Removing an Associate's Memberships

For more information refer [Associate membership Guide For ADP WFN](#).

API Usage

Method	URI	Description
POST	<code>/events/talent/v1/associate.ksaoc.membership.remove</code>	Removes an associate's memberships.
GET	<code>/events/talent/v1/associate.ksaoc.membership.remove/meta</code>	Returns meta information.

Application Scope

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

`/talent/workerTalentManagement/workerKSAOCManagement/membershipManagement/membership.remove`

Supporting Actors

Request Parameter roleCode Value	Usage
Practitioner	Removes an employee's memberships as a practitioner. A system user is considered a practitioner.

Request Header Parameters

None, in addition to the ADP standard header parameters.

Sequence of Interactions

1. Your consumer application makes a request for **`/events/talent/v1/associate.ksaoc.membership.remove/meta`** to the ADP API endpoint.
2. The ADP API endpoint responds to your consumer application with the meta payload. See the table in the following Data Dictionary section. Your consumer application processes the meta payload to validate data included in the payload in step 3 and prompts the user to fix any validation issues. Otherwise, compose the payload for the **`/events/talent/v1/associate.ksaoc.membership.remove`** request.
3. Your consumer application makes a **`/events/talent/v1/associate.ksaoc.membership.remove`** request the ADP API endpoint.

- The ADP API endpoint responds to the consumer application concerning the details of `/events/talent/v1/associate.ksaoc.membership.remove`.

Data Dictionary

Resources listed in the following table can be accessed in the ADP Workforce Now UI by selecting **People > Personal Information > Talent Profile > Memberships** are within ADP Workforce Now.

Schema Location	Field Name	Note
/associateOID	Not Displayed	
/associateMembership	Not Displayed	
/associateMembership/itemID	Not Displayed	

Responses

You may encounter exceptions outside your common success scenarios. You must account for the following exceptions during your initial development.

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

For more information refer [Associate membership Guide For ADP WFN](#).

Response Code	Condition	messageTxt
200 Success	Remove the membership details for an employee.	NA
400 Bad Request	Remove the membership details for an employee with invalid itemID.	"userMessage": { "messageTxt": "itemID is invalid." }
400 Bad Request	Remove the membership details for an invalid employee.	"userMessage": { "messageTxt": "The Employee record was not found." }

Chapter 6

Known Issues and Limitations

Issue 1: Event notification not supported

Impacted APIs

Method	URI	roleCode Value
POST	/events/talent/v1/associate.ksaoc.membership.add	Practitioner
POST	/events/talent/v1/associate.ksaoc.membership.change	Practitioner
POST	/events/talent/v1/associate.ksaoc.membership.remove	Practitioner

Issue Description

When a membership details are **added/updated/removed** for an employee through above mentioned POST APIs the event notifications are not getting generated.

Suggested Workaround

There are no workarounds available.

Issue 2: API is giving a 200 OK when membership details are retrieved with an invalid itemID and is expected to give a 400 Bad Request

Impacted APIs

Method	URI	roleCode Value
GET	/talent/v2/associates/{aoid}/associate-memberships	Practitioner

Issue Description

When membership details are retrieved with an invalid itemID using GET </talent/v2/associates/{aoid}/associate-memberships>, the Talent Profile Membership API is giving a 200 OK with the following response instead of a 400 Bad Request:

```
{ "associateMemberships": [ null ]
```

Suggested Workaround

There are no workarounds available.

Chapter 7

Known Issues and Limitations For WorkForce Now Next GEN

WFNWATERVI-50280 :Membership API Invalid Company Paid Amount allowed

Impacted APIs

Method	URI	roleCode Value
POST	/events/talent/v1/associate.ksaoc.membership.add	Practitioner
POST	/events/talent/v1/associate.ksaoc.membership.change	Practitioner

Issue Description

Change API doesnot validate the employer paid amount. API gives succesful response when negative amount is sent.

Suggested Workaround

There are no workarounds available.