



My Profile Awards WebPart

Using the Beta MS Graph Profile
endpoint



@luismanez

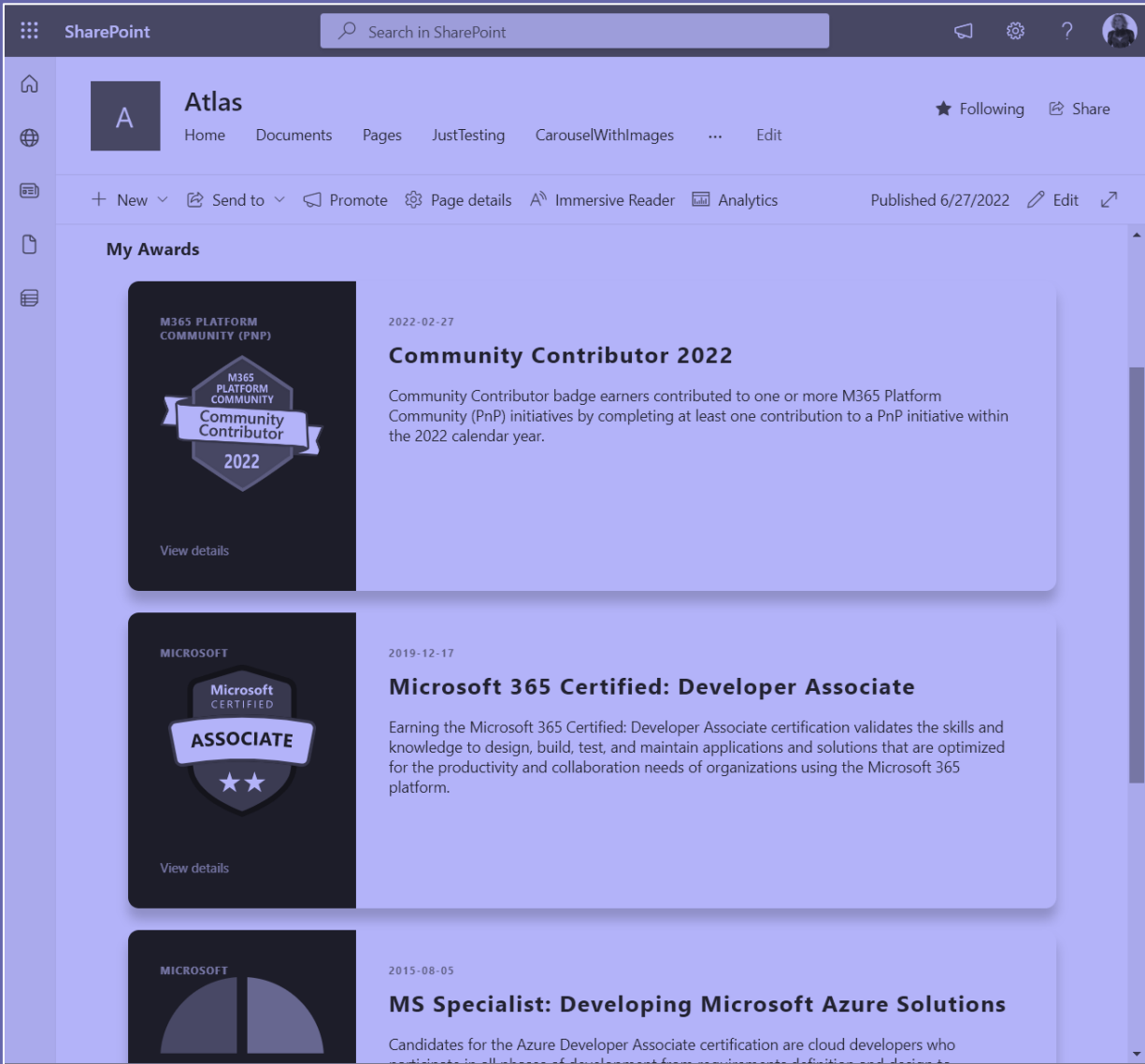
About Me

Luis Mañez

Chief Architect @ ClearPeople

Office Development MVP. More than 20 years of experience working with Microsoft Technologies. MS Certified specialist in Developing Azure and SharePoint MCPD. Passionate about technology, blogger, technical writer and MS community active member.





See
it in
action

MS Graph API Beta Profile Endpoint

- Profile
- Account Information
- Addresses
- Anniversaries
- Awards
- Certifications
- Educational Activity
- Email Address
- Interests
- Languages
- Names
- Notes
- Patents
- Phones
- Positions
- Projects
- Publications
- Responsibilities
- Skills
- Web Accounts
- Websites

<https://docs.microsoft.com/en-us/graph/api/resources/profile?view=graph-rest-beta>

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Microsoft Graph REST API Beta

Filter by title

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Profile card customization (preview)

Item insights

Mention (preview)

Microsoft Graph / API beta reference / People and workplace intelligence / Profile (preview) /

personAward resource type

Article • 09/02/2021 • 2 minutes to read • 4 contributors

Namespace: microsoft.graph

Represents an award that has been associated with a user's profile.

Inherits from itemFacet.

Methods

Method	Return type	Description
List awards	personAward collection	Get the personAward resources from the awards navigation property.
Create personAward	personAward	Create a new personAward object.
Get personAward	personAward	Read the properties and relationships of an personAward object.
Update personAward	personAward	Update the properties of an personAward object.
Delete personAward	None	Deletes an personAward object.

Properties

Property	Type	Description
allowedAudiences	String	The audiences that are able to see the values contained within the entity. Inherited from itemFacet. Possible values are: me, family, contacts, groupMembers, organization, federatedOrganizations, everyone, unknownFutureValue.
createdBy	identitySet	Provides the identifier of the user and/or application that created the entity. Inherited from itemFacet.
createdDateTime	DateTimeOffset	Provides the dateTimeOffset for when the entity was created. Inherited from itemFacet.

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▼

Profile / Awards / Get My Awards

GET

▼

https://graph.microsoft.com/beta/me/profile/awards

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body

Cookies

Headers (12)

Test Results

Pretty

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Preview

Visualize

JSON ▼

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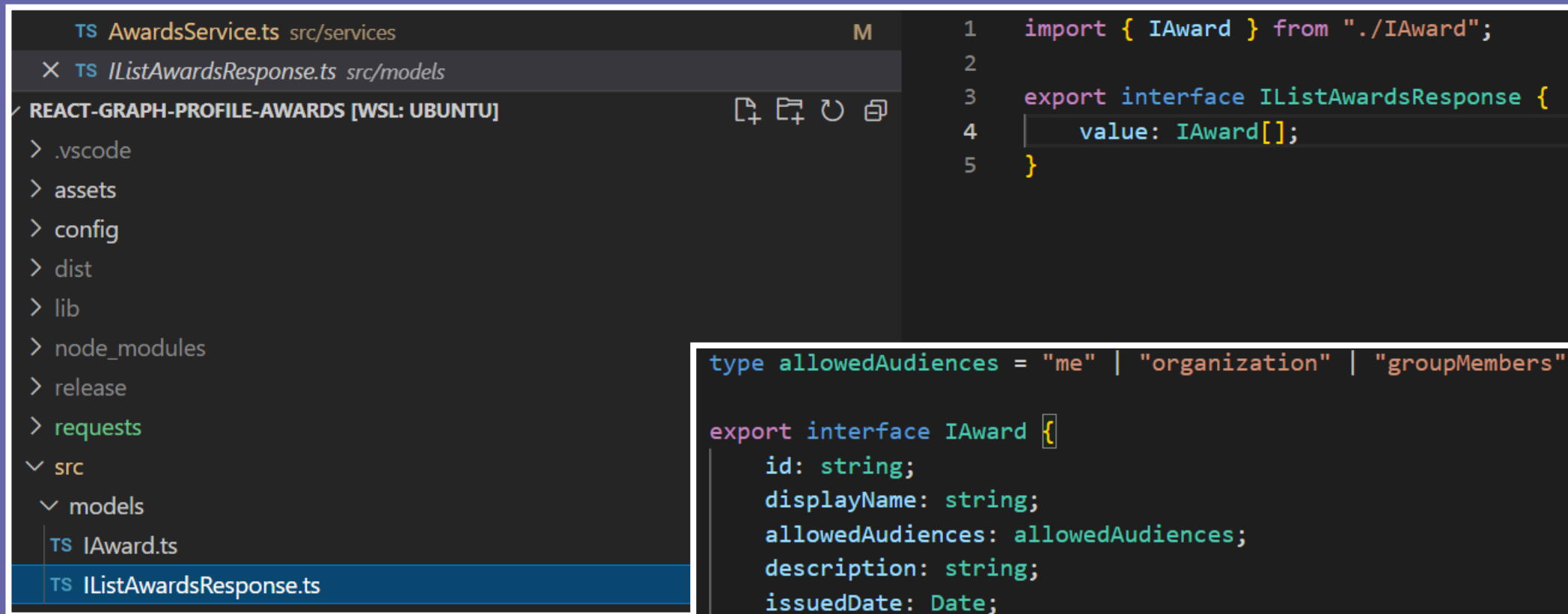
30

```
@odata.context": "https://graph.microsoft.com/beta/$metadata#users('2e7aa741-f341-406a-9d55-e39f15c4c645')/profile/awards",
"value": [
  {
    "description": "Community Contributor badge earners contributed to one or more M365 Platform Community (PnP) initiatives by completing at least one contribution to a PnP initiative within the 2022 calendar year.",
    "displayName": "Community Contributor 2022",
    "issuedDate": "2022-02-27",
    "issuingAuthority": "M365 Platform Community (PnP)",
    "thumbnailUrl": "https://images.credly.com/size/680x680/images/4055126f-e9bc-4e01-9002-0eb0912940d7/image.png",
    "webUrl": "https://www.credly.com/badges/bccad4a7-22cc-49e9-98c7-12e28602e6f2",
    "allowedAudiences": "me",
    "createdDateTime": "2022-05-22T17:50:51.3165909Z",
    "inference": null,
    "lastModifiedDateTime": "2022-05-22T17:50:51.3165909Z",
    "id": "20c6332a-e65e-4307-91bb-aeef2c0b1996",
    "isSearchable": false,
    "createdBy": {
      "application": null,
      "device": null,
      "user": null
    },
    "lastModifiedBy": {
      "application": null,
      "device": null,
      "user": null
    },
    "source": {
      "type": [
        "User"
      ]
    }
  }
]
```

Property	Type	Description
allowedAudiences	String	The audiences that are able to see the values contained within the entity. Inherited from itemFacet . Possible values are: <code>me</code> , <code>family</code> , <code>contacts</code> , <code>groupMembers</code> , <code>organization</code> , <code>federatedOrganizations</code> , <code>everyone</code> , <code>unknownFutureValue</code> .
description	String	Description of the award or honor.
displayName	String	Name of the award or honor.
inference	inferenceData	Contains inference detail if the entity is inferred by the creating or modifying application. Inherited from itemFacet .
issuedDate	Date	The date that the award or honor was granted.
issuingAuthority	String	Authority which granted the award or honor.
source	personDataSource	Where the values originated if synced from another service. Inherited from itemFacet .
thumbnailUrl	String	URL referencing a thumbnail of the award or honor.
webUrl	String	URL referencing the award or honor.

A high-contrast, black and white photograph of a person diving into shallow water. The person is captured mid-air, upside down, with their arms and legs spread out. A large splash of water is visible around the point of entry. Above the water surface, the person's reflection is clearly visible. The water is shallow, and the sandy bottom is visible through the ripples. The overall mood is dynamic and energetic.

Let's dive in!



```
type allowedAudiences = "me" | "organization" | "groupMembers" | "everyone";

export interface IAward {
  id: string;
  displayName: string;
  allowedAudiences: allowedAudiences;
  description: string;
  issuedDate: Date;
  issuingAuthority: string;
  thumbnailUrl: string;
  webUrl: string;
}
```

TS AwardsService.ts M X Settings

src > services > TS AwardsService.ts > ...

```
1 import { ServiceKey, ServiceScope } from "@microsoft/sp-core-library";
2 import { IAward } from "../models/IAward";
```

```
private readonly GraphMyAwardsEndpoint: string = 'https://graph.microsoft.com/beta/me/profile/awards';
private _msGraphClientFactory: MSGraphClientFactory;
```

```
6 export interface IAwardsService {
```

```
constructor(serviceScope: ServiceScope) {
```

```
    public async getMyAwards(): Promise<IAward[]> {
```

```
        const msGraphClient = await this._msGraphClientFactory.getClient("3");
```

```
        const listAwardsResponse: IListAwardsResponse = await msGraphClient
            .api(this.GraphMyAwardsEndpoint)
            .orderBy('issuedDate desc')
            .get();
```

```
        return listAwardsResponse.value || [];
```

```
    }
```

```
27
28     return listAwardsResponse.value || [];
29 }
30 }
```

```
32 export const AwardsServiceKey = ServiceKey.create<IAwardsService>("acme:awardsService", AwardsService);
```

EXPLORER

OPEN EDITORS

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REACT-GRAPH-F

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.gitignore

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gulpfile.js

package-lock.json

package.json

TS MyAwardsWebPart.ts X

```

private _awardsService: IAwardsService;

public render(): void {

protected onInit(): Promise<void> {
    return super.onInit()
        .then(_ => {
            let webpartScope = this.context.serviceScope.startNewChild();
            webpartScope.finish();
            return webpartScope;
        })
        .then(serviceScope => {
            this._awardsService = serviceScope.consume(AwardsServiceKey);
        });
}

```



<https://github.com/pnp/sp-dev-fx-webparts/tree/main/samples/react-graph-profile-awards>





Thanks!
#sharingiscaring

