



# Recommendations Class

Get and reject Chatter, custom, and static recommendations. Create, get, update, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

For Next Best Action recommendations, see [NextBestAction Class](#).

## Namespace

[ConnectApi](#)

## Recommendations Methods

These methods are for `Recommendations`. All methods are static.

All methods in this class require Chatter and are subject to the per user, per namespace, per hour rate limit.

- [createRecommendationAudience\(communityId, recommendationAudience\)](#)  
Create an audience for a custom recommendation.
- [createRecommendationAudience\(communityId, name\)](#)  
Create an audience for a custom recommendation.
- [createRecommendationDefinition\(communityId, recommendationDefinition\)](#)  
Create a custom recommendation definition.
- [createRecommendationDefinition\(communityId, name, title, actionUrl, actionUrlName, explanation\)](#)  
Create a custom recommendation definition with the specified parameters.
- [createScheduledRecommendation\(communityId, scheduledRecommendation\)](#)  
Create a scheduled custom recommendation.
- [createScheduledRecommendation\(communityId, recommendationDefinitionId, rank, enabled, recommendationAudienceId, channel\)](#)  
Create a scheduled custom recommendation with the specified parameters.
- [deleteRecommendationAudience\(communityId, recommendationAudienceId\)](#)  
Delete a custom recommendation audience.
- [deleteRecommendationDefinition\(communityId, recommendationDefinitionId\)](#)  
Delete a custom recommendation definition.
- [deleteRecommendationDefinitionPhoto\(communityId, recommendationDefinitionId\)](#)  
Delete a custom recommendation definition photo.
- [deleteScheduledRecommendation\(communityId, scheduledRecommendationId, deleteDefinitionIfLast\)](#)  
Delete a scheduled custom recommendation.
- [getRecommendationAudience\(communityId, recommendationAudienceId\)](#)  
Get information about a custom recommendation audience.
- [getRecommendationAudienceMembership\(communityId, recommendationAudienceId\)](#)  
Get the members of a custom recommendation audience.
- [getRecommendationAudienceMembership\(communityId, recommendationAudienceId, pageParam, pageSize\)](#)  
Get a page of custom recommendation audience members.



- [`getRecommendationDefinition\(communityId, recommendationDefinitionId\)`](#)  
Get a custom recommendation definition.
- [`getRecommendationDefinitionPhoto\(communityId, recommendationDefinitionId\)`](#)  
Get a custom recommendation definition photo.
- [`getRecommendationDefinitions\(communityId\)`](#)  
Get custom recommendation definitions.
- [`getRecommendationForUser\(communityId, userId, action, objectId\)`](#)  
Get the Chatter, custom, or static recommendation for the context user for the specified action and object ID.
- [`getRecommendationsForUser\(communityId, userId, contextAction, contextObjectId, channel, maxResults\)`](#)  
Get the Chatter recommendations, such as user, group, file, article, record, and topic recommendations for the context user. Get the custom and static recommendations for the context user.
- [`getRecommendationsForUser\(communityId, userId, action, contextAction, contextObjectId, channel, maxResults\)`](#)  
Get the Chatter, custom, and static recommendations for the context user for the specified action.
- [`getRecommendationsForUser\(communityId, userId, action, objectCategory, contextAction, contextObjectId, channel, maxResults\)`](#)  
Get the Chatter, custom, and static recommendations for the context user for the specified action and object category.
- [`getScheduledRecommendation\(communityId, scheduledRecommendationId\)`](#)  
Get a scheduled custom recommendation.
- [`getScheduledRecommendations\(communityId, channel\)`](#)  
Get scheduled custom recommendations.
- [`rejectRecommendationForUser\(communityId, userId, action, objectId\)`](#)  
Reject a Chatter, custom, or static recommendation for the context user for the specified action and object ID.
- [`rejectRecommendationForUser\(communityId, userId, action, objectEnum\)`](#)  
Reject a static recommendation for the context user.
- [`updateRecommendationAudience\(communityId, recommendationAudienceId, recommendationAudience\)`](#)  
Update a custom recommendation audience.
- [`updateRecommendationDefinition\(communityId, recommendationDefinitionId, name, title, actionUrl, actionUrlName, explanation\)`](#)  
Update a custom recommendation definition with the specified parameters.
- [`updateRecommendationDefinition\(communityId, recommendationDefinitionId, recommendationDefinition\)`](#)  
Update a custom recommendation definition.
- [`updateRecommendationDefinitionPhoto\(communityId, recommendationDefinitionId, fileUpload\)`](#)  
Update a custom recommendation definition photo with a file that hasn't been uploaded.
- [`updateRecommendationDefinitionPhoto\(communityId, recommendationDefinitionId, fileId, versionNumber\)`](#)  
Update a custom recommendation definition photo with an uploaded file.
- [`updateRecommendationDefinitionPhotoWithAttributes\(communityId, recommendationDefinitionId, photo\)`](#)  
Update a custom recommendation definition photo with an uploaded file that requires cropping.
- [`updateRecommendationDefinitionPhotoWithAttributes\(communityId, recommendationDefinitionId, photo, fileUpload\)`](#)  
Update a custom recommendation definition photo with a file that hasn't been uploaded and requires cropping.



*rank, enabled, recommendationAudienceId*

Update a scheduled custom recommendation with the specified parameters.

## createRecommendationAudience(*communityId*, *recommendationAudience*)

Create an audience for a custom recommendation.

### API Version

35.0

### Requires Chatter

Yes

### Signature

```
public static ConnectApi.RecommendationAudience createRecommendationAudience(String communityId, ConnectApi.RecommendationAudienceInput recommendationAudience)
```

### Parameters

#### *communityId*

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

#### *recommendationAudience*

Type: [ConnectApi.RecommendationAudienceInput](#)

A `ConnectApi.RecommendationAudienceInput` object.

### Return Value

Type: [ConnectApi.RecommendationAudience](#)

### Usage

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

## createRecommendationAudience(*communityId*, *name*)

Create an audience for a custom recommendation.

### API Version

35.0

### Requires Chatter

Yes

### Signature

```
public static ConnectApi.RecommendationAudience createRecommendationAudience(String communityId, String name)
```

### Parameters

***name***Type: [String](#)

Name of the audience.

**Return Value**Type: [ConnectApi.RecommendationAudience](#)**Usage**

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

**createRecommendationDefinition(*communityId*,  
*recommendationDefinition*)**

Create a custom recommendation definition.

**API Version**

35.0

**Requires Chatter**

Yes

**Signature**

```
public static ConnectApi.RecommendationDefinition createRecommendationDefinition(String  
communityId, ConnectApi.RecommendationDefinitionInput recommendationDefinition)
```

**Parameters*****communityId***Type: [String](#)ID for an Experience Cloud site, `internal`, or `null`.***recommendationDefinition***Type: [ConnectApi.RecommendationDefinitionInput](#)A [ConnectApi.RecommendationDefinitionInput](#) object.**Return Value**Type: [ConnectApi.RecommendationDefinition](#)**Usage**

Recommendation definitions allow you to create custom recommendations that appear in Experience Cloud sites, encouraging users to watch videos, take training and more.

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.



So that users don't see the same recommendations all the time, Salesforce periodically removes and brings back custom recommendations that haven't been accepted or dismissed.

## **createRecommendationDefinition(*communityId*, *name*, *title*, *actionUrl*, *actionUrlName*, *explanation*)**

Create a custom recommendation definition with the specified parameters.

### **API Version**

35.0

### **Requires Chatter**

Yes

### **Signature**

```
public static ConnectApi.RecommendationDefinition createRecommendationDefinition(String communityId, String name, String title, String actionUrl, String actionUrlName, String explanation)
```

### **Parameters**

#### ***communityId***

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

#### ***name***

Type: [String](#)

Name of the custom recommendation definition. The name is displayed in Setup.

#### ***title***

Type: [String](#)

Title of the custom recommendation definition.

#### ***actionUrl***

Type: [String](#)

URL for acting on the custom recommendation, for example, the URL to join a group.

#### ***actionUrlName***

Type: [String](#)

Text label for the action URL in the user interface, for example, "Launch."

#### ***explanation***

Type: [String](#)

Explanation, or body, of the custom recommendation.

### **Return Value**

Type: [ConnectApi.RecommendationDefinition](#)

### **Usage**

Recommendation definitions allow you to create custom recommendations that appear in Experience Cloud sites, encouraging users to watch videos, take training and more.



These recommendations appear by default on the Customer Service template. They appear on the home and question detail pages and in the feed in Salesforce mobile web. They also appear anywhere community managers add recommendations using Experience Builder in the Customer Service template.

So that users don't see the same recommendations all the time, Salesforce periodically removes and brings back custom recommendations that haven't been accepted or dismissed.

## **createScheduledRecommendation(*communityId*, *scheduledRecommendation*)**

Create a scheduled custom recommendation.

### **API Version**

35.0

### **Requires Chatter**

Yes

### **Signature**

```
public static ConnectApi.ScheduledRecommendation createScheduledRecommendation(String  
communityId, ConnectApi.ScheduledRecommendationInput scheduledRecommendation)
```

### **Parameters**

#### ***communityId***

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

#### ***scheduledRecommendation***

Type: [ConnectApi.ScheduledRecommendationInput](#)

A `ConnectApi.ScheduledRecommendationInput` object.

### **Return Value**

Type: [ConnectApi.ScheduledRecommendation](#)

### **Usage**

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

## **createScheduledRecommendation(*communityId*, *recommendationDefinitionId*, *rank*, *enabled*, *recommendationAudienceId*, *channel*)**

Create a scheduled custom recommendation with the specified parameters.

### **API Version**

36.0

### **Requires Chatter**



communityId, String recommendationDefinitionId, Integer rank, Boolean enabled, String recommendationAudienceId, ConnectApi.RecommendationChannel channel)

#### Parameters

##### *communityId*

Type: [String](#)

ID for an Experience Cloud site, internal, or null.

##### *recommendationDefinitionId*

Type: [String](#)

ID of the custom recommendation definition.

##### *rank*

Type: [Integer](#)

Relative rank of the scheduled custom recommendation indicated by ascending whole numbers starting with 1.

Setting the rank is comparable to an insertion into an ordered list. The scheduled custom recommendation is inserted into the position specified by the rank. The rank of all the scheduled custom recommendations after it is pushed down. See [Ranking scheduled custom recommendations example](#).

If the specified rank is larger than the size of the list, the scheduled custom recommendation is put at the end of the list. The rank of the scheduled custom recommendation is the size of the list, instead of the one specified.

If a rank is not specified, the scheduled custom recommendation is put at the end of the list.

##### *enabled*

Type: [Boolean](#)

Indicates whether scheduling is enabled. If true, the custom recommendation is enabled and appears in Experience Cloud sites. If false, custom recommendations in feeds in Salesforce mobile web aren't removed, but no new custom recommendations appear. In Customer Service and Partner Central sites, disabled custom recommendations no longer appear.

##### *recommendationAudienceId*

Type: [String](#)

ID of the custom recommendation definition that this scheduled recommendation schedules.

##### *channel*

Type: [ConnectApi.RecommendationChannel](#)

A way to tie custom recommendations together. For example, display recommendations in specific places in the UI or show recommendations based on time of day or geographic locations. Values are:

- CustomChannel11—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels. For example, community managers can use Experience Builder to determine where recommendations appear.
- CustomChannel12—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- CustomChannel13—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- CustomChannel14—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- CustomChannel15—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.



Use these channel values; you can't rename or create other channels.

Return Value

Type: [ConnectApi.ScheduledRecommendation](#)

Usage

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

Ranking scheduled custom recommendations example

If you have these scheduled custom recommendations:

Scheduled Recommendations	Rank
ScheduledRecommendationA	1
ScheduledRecommendationB	2
ScheduledRecommendationC	3

And you include this information in the Scheduled Custom Recommendation Input:

Scheduled Recommendation	Rank
ScheduledRecommendationD	2

The result is:

Scheduled Recommendation	Rank
ScheduledRecommendationA	1
ScheduledRecommendationD	2
ScheduledRecommendationB	3
ScheduledRecommendationC	4

deleteRecommendationAudience(**communityId**,  
**recommendationAudienceId**)

Delete a custom recommendation audience.

API Version

35.0

Requires Chatter

Yes

Signature



***communityId***Type: [String](#)

ID for an Experience Cloud site, internal, or null.

***recommendationAudienceId***Type: [String](#)

ID of the custom recommendation audience.

**Return Value**

Type: Void

**Usage**

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

**deleteRecommendationDefinition(*communityId*,  
*recommendationDefinitionId*)**

Delete a custom recommendation definition.

**API Version**

35.0

**Requires Chatter**

Yes

**Signature**

```
public static Void deleteRecommendationDefinition(String communityId, String  
recommendationDefinitionId)
```

**Parameters*****communityId***Type: [String](#)

ID for an Experience Cloud site, internal, or null.

***recommendationDefinitionId***Type: [String](#)

ID of the custom recommendation definition.

**Return Value**

Type: Void

**Usage**

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.



#### API Version

35.0

#### Requires Chatter

Yes

#### Signature

```
public static Void deleteRecommendationDefinitionPhoto(String communityId, String recommendationDefinitionId)
```

#### Parameters

##### *communityId*

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

##### *recommendationDefinitionId*

Type: [String](#)

ID of the custom recommendation definition.

#### Return Value

Type: Void

#### Usage

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

### **deleteScheduledRecommendation(communityId, scheduledRecommendationId, deleteDefinitionIfLast)**

Delete a scheduled custom recommendation.

#### API Version

35.0

#### Requires Chatter

Yes

#### Signature

```
public static Void deleteScheduledRecommendation(String communityId, String scheduledRecommendationId, Boolean deleteDefinitionIfLast)
```

#### Parameters

##### *communityId*

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

##### *scheduledRecommendationId*



Type: [Boolean](#)

If `true` and if this is the last scheduled custom recommendation of a custom recommendation definition, deletes the custom recommendation definition. Default is `false`.

#### Return Value

Type: `Void`

#### Usage

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

Deleting a scheduled custom recommendation is comparable to a deletion in an ordered list. All scheduled custom recommendations after the deleted scheduled custom recommendation receive a new, higher rank automatically.

### **`getRecommendationAudience(communityId, recommendationAudienceId)`**

Get information about a custom recommendation audience.

#### API Version

35.0

#### Requires Chatter

Yes

#### Signature

```
public static ConnectApi.RecommendationAudience getRecommendationAudience(String communityId,
String recommendationAudienceId)
```

#### Parameters

##### ***communityId***

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

##### ***recommendationAudienceId***

Type: [String](#)

ID of the custom recommendation audience.

#### Return Value

Type: [ConnectApi.RecommendationAudience](#)

#### Usage

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.



#### API Version

35.0

#### Requires Chatter

Yes

#### Signature

```
public static ConnectApi.UserReferencePage getRecommendationAudienceMembership(String
communityId, String recommendationAudienceId)
```

#### Parameters

##### *communityId*

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

##### *recommendationAudienceId*

Type: [String](#)

ID of the custom recommendation audience.

#### Return Value

Type: [ConnectApi.UserReferencePage](#)

#### Usage

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

### **getRecommendationAudienceMembership(*communityId*, recommendationAudienceId, pageParam, pageSize)**

Get a page of custom recommendation audience members.

#### API Version

35.0

#### Requires Chatter

Yes

#### Signature

```
public static ConnectApi.UserReferencePage getRecommendationAudienceMembership(String
communityId, String recommendationAudienceId, Integer pageParam, Integer pageSize)
```

#### Parameters

##### *communityId*

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

##### *recommendationAudienceId*



Type: [Integer](#)

Number of the page you want returned. Starts at 0. If you pass in null or 0, the first page is returned.

#### *pageSize*

Type: [Integer](#)

Specifies the number of members per page.

#### **Return Value**

Type: [ConnectApi.UserReferencePage](#)

#### **Usage**

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

### **getRecommendationAudiences(*communityId*)**

Get custom recommendation audiences.

#### **API Version**

35.0

#### **Requires Chatter**

Yes

#### **Signature**

```
public static ConnectApi.RecommendationAudiencePage getRecommendationAudiences(String communityId)
```

#### **Parameters**

##### *communityId*

Type: [String](#)

ID for an Experience Cloud site, internal, or null.

#### **Return Value**

Type: [ConnectApi.RecommendationAudiencePage](#)

#### **Usage**

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

### **getRecommendationAudiences(*communityId*, *pageParam*, *pageSize*)**

Get a page of custom recommendation audiences.



Yes

### Signature

```
public static ConnectApi.RecommendationAudiencePage getRecommendationAudiences(String communityId, Integer pageParam, Integer pageSize)
```

### Parameters

#### *communityId*

Type: [String](#)

ID for an Experience Cloud site, internal, or null.

#### *pageParam*

Type: [Integer](#)

Number of the page you want returned. Starts at 0. If you pass in null or 0, the first page is returned.

#### *pageSize*

Type: [Integer](#)

Specifies the number of audiences per page.

### Return Value

Type: [ConnectApi.RecommendationAudiencePage](#)

### Usage

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

## getRecommendationDefinition(communityId, recommendationDefinitionId)

Get a custom recommendation definition.

### API Version

35.0

### Requires Chatter

Yes

### Signature

```
public static ConnectApi.RecommendationDefinition getRecommendationDefinition(String communityId, String recommendationDefinitionId)
```

### Parameters

#### *communityId*

Type: [String](#)

ID for an Experience Cloud site, internal, or null.



### Return Value

Type: [ConnectApi.RecommendationDefinition](#)

### Usage

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

## getRecommendationDefinitionPhoto(*communityId*, *recommendationDefinitionId*)

Get a custom recommendation definition photo.

### API Version

35.0

### Requires Chatter

Yes

### Signature

```
public static ConnectApi.Photo getRecommendationDefinitionPhoto(String communityId, String recommendationDefinitionId)
```

### Parameters

#### *communityId*

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

#### *recommendationDefinitionId*

Type: [String](#)

ID of the custom recommendation definition.

### Return Value

Type: [ConnectApi.Photo](#)

### Usage

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

## getRecommendationDefinitions(*communityId*)

Get custom recommendation definitions.

### API Version

35.0



```
public static ConnectApi.RecommendationDefinitionPage getRecommendationDefinitions(String communityId)
```

#### Parameters

##### *communityId*

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

#### Return Value

Type: [ConnectApi.RecommendationDefinitionPage](#)

#### Usage

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

### **getRecommendationForUser(communityId, userId, action, objectId)**

Get the Chatter, custom, or static recommendation for the context user for the specified action and object ID.

#### API Version

33.0

#### Requires Chatter

Yes

#### Signature

```
public static ConnectApi.RecommendationCollection getRecommendationForUser(String communityId, String userId, ConnectApi.RecommendationActionType action, String objectId)
```

#### Parameters

##### *communityId*

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

##### *userId*

Type: [String](#)

ID for the context user or the keyword `me`.

##### *action*

Type: [ConnectApi.RecommendationActionType](#)

Specifies the action to take on a recommendation.

- `follow`—Follow a file, record, topic, or user.
- `join`—Join a group.
- `view`—View a file, group, article, record, user, custom, or static recommendation.





- If *action* is `follow`, *objectId* is a user ID, file ID, record ID, or topic ID (version 36.0 and later).
- If *action* is `join`, *objectId* is a group ID.
- If *action* is `view`, *objectId* is a user ID, file ID, group ID, record ID, custom recommendation ID (version 34.0 and later), the enum `Today` for static recommendations (version 35.0 and later), or an article ID (version 37.0 and later).

### Return Value

Type: [ConnectApi.RecommendationCollection](#)

### Usage

To test code that uses this method, use the matching set test method (prefix the method name with `setTest`). Use the set test method with the same parameters or the code throws an exception.

### See Also

- [setTestGetRecommendationForUser\(communityId, userId, action, objectId, result\)](#)
- [Apex Developer Guide: Testing ConnectApi Code](#)

## getRecommendationsForUser(communityId, userId, contextAction, contextObjectId, channel, maxResults)

Get the Chatter recommendations, such as user, group, file, article, record, and topic recommendations for the context user. Get the custom and static recommendations for the context user.

### API Version

36.0

### Available to Guest Users

38.0



#### Note

Only article and file recommendations are available to guest users.

### Requires Chatter

Yes

### Signature

```
public static ConnectApi.RecommendationCollection getRecommendationsForUser(String communityId,
String userId, ConnectApi.RecommendationActionType contextAction, String contextObjectId,
ConnectApi.RecommendationChannel channel, Integer maxResults)
```

### Parameters

#### *communityId*

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

#### *userId*

Type: [String](#)



Action that the context user just performed. Supported values are:

- follow
- view

Use *contextAction* and *contextObjectId* together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify `null`.

### ***contextObjectId***

Type: [String](#)

ID of the object that the context user just performed an action on.

- If *contextAction* is `follow`, *contextObjectId* is a user ID, file ID, record ID, or topic ID.
- If *contextAction* is `view`, *contextObjectId* is a user ID, file ID, group ID, record ID, or article ID (version 37.0 and later).

Use *contextAction* and *contextObjectId* together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify `null`.

### ***channel***

Type: [ConnectApi.RecommendationChannel](#)

A way to tie custom recommendations together. For example, display recommendations in specific places in the UI or show recommendations based on time of day or geographic locations. Values are:

- `CustomChannel11`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels. For example, community managers can use Experience Builder to determine where recommendations appear.
- `CustomChannel12`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- `CustomChannel13`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- `CustomChannel14`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- `CustomChannel15`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- `DefaultChannel1`—Default recommendation channel. Recommendations appear by default on the Home and Question Detail pages of Customer Service and Partner Central Experience Builder templates. They also appear in the feed in the Salesforce mobile web and anywhere community managers add recommendations using Experience Builder.

### ***maxResults***

Type: [Integer](#)

Maximum number of recommendation results; default is 10. Values must be from 1 to 99.

### **Return Value**

Type: [ConnectApi.RecommendationCollection](#)

### **Usage**

If you want to get recommendations based on a recent action performed, such as following a user, use *contextAction* and *contextObjectId* together. For example, if you just followed Pam, you specify `follow` for *contextAction* and Pam's user ID for *contextObjectId*.

This method only recommends users who are followed by people who follow Pam. In this example, John follows Pam so the method returns a recommendation for you to follow Suzanne since John



#### See Also

- [setTestGetRecommendationsForUser\(communityId, userId, contextAction, contextObjectId, channel, maxResults, result\)](#)
- [Apex Developer Guide: Testing ConnectApi Code](#)

## getRecommendationsForUser(communityId, userId, action, contextAction, contextObjectId, channel, maxResults)

Get the Chatter, custom, and static recommendations for the context user for the specified action.

#### API Version

36.0

#### Available to Guest Users

38.0

#### Note

Only article and file recommendations are available to guest users.

#### Requires Chatter

Yes

#### Signature

```
public static ConnectApi.RecommendationCollection getRecommendationsForUser(String communityId,
String userId, ConnectApi.RecommendationActionType action, ConnectApi.RecommendationActionType
contextAction, String contextObjectId, ConnectApi.RecommendationChannel channel, Integer
maxResults)
```

#### Parameters

##### *communityId*

Type: [String](#)

ID for an Experience Cloud site, internal, or null.

##### *userId*

Type: [String](#)

ID for the context user or the keyword me.

##### *action*

Type: [ConnectApi.RecommendationActionType](#)

Specifies the action to take on a recommendation.

- `follow`—Follow a file, record, topic, or user.
- `join`—Join a group.
- `view`—View a file, group, article, record, user, custom, or static recommendation.

##### *contextAction*

Type: [ConnectApi.RecommendationActionType](#)

Action that the context user just performed. Supported values are:



`null`.

### ***contextObjectId***

Type: [String](#)

ID of the object that the context user just performed an action on.

- If *contextAction* is `follow`, *contextObjectId* is a user ID, file ID, record ID, or topic ID.
- If *contextAction* is `view`, *contextObjectId* is a user ID, file ID, group ID, record ID, or article ID (version 37.0 and later).

Use *contextAction* and *contextObjectId* together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify `null`.

### ***channel***

Type: [ConnectApi.RecommendationChannel](#)

A way to tie custom recommendations together. For example, display recommendations in specific places in the UI or show recommendations based on time of day or geographic locations. Values are:

- `CustomChannel1`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels. For example, community managers can use Experience Builder to determine where recommendations appear.
- `CustomChannel2`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- `CustomChannel3`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- `CustomChannel4`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- `CustomChannel5`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- `DefaultChannel1`—Default recommendation channel. Recommendations appear by default on the Home and Question Detail pages of Customer Service and Partner Central Experience Builder templates. They also appear in the feed in the Salesforce mobile web and anywhere community managers add recommendations using Experience Builder.

### ***maxResults***

Type: [Integer](#)

Maximum number of recommendation results; default is 10. Values must be from 1 to 99.

### **Return Value**

Type: [ConnectApi.RecommendationCollection](#)

### **Usage**

If you want to get recommendations based on a recent action performed, such as following a user, use *contextAction* and *contextObjectId* together. For example, if you just followed Pam, you specify `follow` for *contextAction* and Pam's user ID for *contextObjectId*.

This method only recommends users who are followed by people who follow Pam. In this example, John follows Pam so the method returns a recommendation for you to follow Suzanne since John also follows Suzanne.

To test code that uses this method, use the matching set test method (prefix the method name with `setTest`). Use the set test method with the same parameters or the code throws an exception.

### **See Also**



## getRecommendationsForUser(*communityId*, *userId*, *action*, *objectCategory*, *contextAction*, *contextObjectId*, *channel*, *maxResults*)

Get the Chatter, custom, and static recommendations for the context user for the specified action and object category.

### API Version

36.0

### Available to Guest Users

38.0

#### Note

Only article and file recommendations are available to guest users.

### Requires Chatter

Yes

### Signature

```
public static ConnectApi.RecommendationCollection getRecommendationsForUser(String communityId,  
String userId, ConnectApi.RecommendationActionType action, String objectCategory,  
ConnectApi.RecommendationActionType contextAction, String contextObjectId,  
ConnectApi.RecommendationChannel channel, Integer maxResults)
```

### Parameters

#### *communityId*

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

#### *userId*

Type: [String](#)

ID for the context user or the keyword `me`.

#### *action*

Type: `ConnectApi.RecommendationActionType`

Specifies the action to take on a recommendation.

- `follow`—Follow a file, record, topic, or user.
- `join`—Join a group.
- `view`—View a file, group, article, record, user, custom, or static recommendation.

#### *objectCategory*

Type: [String](#)

- If *action* is `follow`, *objectCategory* is `users`, `files`, `topics`, or `records`.
- If *action* is `join`, *objectCategory* is `groups`.
- If *action* is `view`, *objectCategory* is `users`, `files`, `groups`, `records`, `custom`, `apps`, or `articles` (version 37.0 and later).



- If *action* is `join`, *objectCategory* is `0F9` (groups).
- If *action* is `view`, *objectCategory* is `005` (users), `069` (files), `0F9` (groups), `0RD` (custom recommendations), `T` (static recommendations), `001` (accounts), or `kA0` (articles), for example, (version 37.0 and later).

### ***contextAction***

Type: `ConnectApi.RecommendationActionType`

Action that the context user just performed. Supported values are:

- `follow`
- `view`

Use *contextAction* and *contextObjectId* together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify `null`.

### ***contextObjectId***

Type: `String`

ID of the object that the context user just performed an action on.

- If *contextAction* is `follow`, *contextObjectId* is a user ID, file ID, record ID, or topic ID.
- If *contextAction* is `view`, *contextObjectId* is a user ID, file ID, group ID, record ID, or article ID (version 37.0 and later).

Use *contextAction* and *contextObjectId* together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify `null`.

### ***channel***

Type: `ConnectApi.RecommendationChannel`

A way to tie custom recommendations together. For example, display recommendations in specific places in the UI or show recommendations based on time of day or geographic locations. Values are:

- `CustomChannel11`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels. For example, community managers can use Experience Builder to determine where recommendations appear.
- `CustomChannel12`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- `CustomChannel13`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- `CustomChannel14`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- `CustomChannel15`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- `DefaultChannel1`—Default recommendation channel. Recommendations appear by default on the Home and Question Detail pages of Customer Service and Partner Central Experience Builder templates. They also appear in the feed in the Salesforce mobile web and anywhere community managers add recommendations using Experience Builder.

### ***maxResults***

Type: `Integer`

Maximum number of recommendation results; default is 10. Values must be from 1 to 99.

### ***Return Value***

Type: `ConnectApi.RecommendationCollection`



This method only recommends users who are followed by people who follow Pam. In this example, John follows Pam so the method returns a recommendation for you to follow Suzanne since John also follows Suzanne.

To test code that uses this method, use the matching set test method (prefix the method name with `setTest`). Use the set test method with the same parameters or the code throws an exception.

#### See Also

- [setTestGetRecommendationsForUser\(communityId, userId, action, objectCategory, contextAction, contextObjectId, channel, maxResults, result\)](#)
- [Apex Developer Guide: Testing ConnectApi Code](#)

## getScheduledRecommendation(communityId, scheduledRecommendationId)

Get a scheduled custom recommendation.

#### API Version

35.0

#### Requires Chatter

Yes

#### Signature

```
public static ConnectApi.ScheduledRecommendation getScheduledRecommendation(String communityId,
String scheduledRecommendationId)
```

#### Parameters

##### *communityId*

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

##### *scheduledRecommendationId*

Type: [String](#)

ID of the scheduled custom recommendation.

#### Return Value



custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

## getScheduledRecommendations(*communityId*, *channel*)

Get scheduled custom recommendations.

### API Version

36.0

### Requires Chatter

Yes

### Signature

```
public static ConnectApi.ScheduledRecommendationPage getScheduledRecommendations(String communityId, ConnectApi.RecommendationChannel channel)
```

### Parameters

#### *communityId*

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

#### *channel*

Type: [ConnectApi.RecommendationChannel](#)

A way to tie custom recommendations together. For example, display recommendations in specific places in the UI or show recommendations based on time of day or geographic locations. Values are:

- `CustomChannel11`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels. For example, community managers can use Experience Builder to determine where recommendations appear.
- `CustomChannel12`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- `CustomChannel13`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- `CustomChannel14`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- `CustomChannel15`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- `DefaultChannel`—Default recommendation channel. Recommendations appear by default on the Home and Question Detail pages of Customer Service and Partner Central Experience Builder templates. They also appear in the feed in the Salesforce mobile web and anywhere community managers add recommendations using Experience Builder.

### Return Value

Type: [ConnectApi.ScheduledRecommendationPage](#)

### Usage

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can





## **objectId)**

Reject a Chatter, custom, or static recommendation for the context user for the specified action and object ID.

### **API Version**

33.0

### **Requires Chatter**

Yes

### **Signature**

```
public static rejectRecommendationForUser(String communityId, String userId,
ConnectApi.RecommendationActionType action, String objectId)
```

### **Parameters**

#### ***communityId***

Type: [String](#)

ID for an Experience Cloud site, internal, or null.

#### ***userId***

Type: [String](#)

ID for the context user or the keyword me.

#### ***action***

Type: `ConnectApi.RecommendationActionType`

Specifies the action to take on a recommendation. Supported values are:

- `follow`—Follow a file, record, topic, or user.
- `join`—Join a group.
- `view`—View a file, group, article, record, user, custom, or static recommendation.

#### ***objectId***

Type: [String](#)

Specifies the object to take action on.

- If *action* is `follow`, *objectId* is a user ID, file ID, record ID, or topic ID (version 36.0 and later).
- If *action* is `join`, *objectId* is a group ID.
- If *action* is `view`, *objectId* is a custom recommendation ID, the enum `Today` for static recommendations, or an article ID (version 37.0 and later).

### **Return Value**

Type: `Void`

## **rejectRecommendationForUser(communityId, userId, action, objectEnum)**

Reject a static recommendation for the context user.

### **API Version**

34.0



```
public static rejectRecommendationForUser(String communityId, String userId,
ConnectApi.RecommendationActionType action, ConnectApi.RecommendedObjectType objectEnum)
```

#### Parameters

##### *communityId*

Type: [String](#)

ID for an Experience Cloud site, internal, or null.

##### *userId*

Type: [String](#)

ID for the context user or the keyword me.

##### *action*

Type: [ConnectApi.RecommendationActionType](#)

Specifies the action to take on a recommendation. Supported values are:

- view—View a static recommendation.

##### *objectEnum*

Type: [ConnectApi.RecommendedObjectType](#)

Specifies the object type to take action on.

- Today—Static recommendations that don't have an ID, for example, the Today app recommendation.

#### Return Value

Type: Void

## updateRecommendationAudience(communityId, recommendationAudienceId, recommendationAudience)

Update a custom recommendation audience.

#### API Version

35.0

#### Requires Chatter

Yes

#### Signature

```
public static ConnectApi.RecommendationAudience updateRecommendationAudience(String
communityId, String recommendationAudienceId, ConnectApi.RecommendationAudienceInput
recommendationAudience)
```

#### Parameters

##### *communityId*

Type: [String](#)

ID for an Experience Cloud site, internal, or null.

##### *recommendationAudienceId*

Type: [String](#)



A `ConnectApi.RecommendationAudienceInput` object.

### Return Value

Type: [ConnectApi.RecommendationAudience](#)

### Usage

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

## updateRecommendationDefinition(*communityId*, *recommendationDefinitionId*, *name*, *title*, *actionUrl*, *actionUrlName*, *explanation*)

Update a custom recommendation definition with the specified parameters.

### API Version

35.0

### Requires Chatter

Yes

### Signature

```
public static ConnectApi.RecommendationDefinition updateRecommendationDefinition(String communityId, String recommendationDefinitionId, String name, String title, String actionUrl, String actionUrlName, String explanation recommendationDefinition)
```

### Parameters

#### *communityId*

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

#### *recommendationDefinitionId*

Type: [String](#)

ID of the custom recommendation definition.

#### *name*

Type: [String](#)

Name of the custom recommendation definition. The name is displayed in Setup.

#### *title*

Type: [String](#)

Title of the custom recommendation definition.

#### *actionUrl*

Type: [String](#)

URL for acting on the custom recommendation, for example, the URL to join a group.

#### *actionUrlName*



Type: [String](#)

Explanation, or body, of the custom recommendation.

### Return Value

Type: [ConnectApi.RecommendationDefinition](#)

### Usage

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

## updateRecommendationDefinition(*communityId*, *recommendationDefinitionId*, *recommendationDefinition*)

Update a custom recommendation definition.

### API Version

35.0

### Requires Chatter

Yes

### Signature

```
public static ConnectApi.RecommendationDefinition updateRecommendationDefinition(String communityId, String recommendationDefinitionId, ConnectApi.RecommendationDefinitionInput recommendationDefinition)
```

### Parameters

#### *communityId*

Type: [String](#)

ID for an Experience Cloud site, internal, or null.

#### *recommendationDefinitionId*

Type: [String](#)

ID of the custom recommendation definition.

#### *recommendationDefinition*

Type: [ConnectApi.RecommendationDefinitionInput](#)

A [ConnectApi.RecommendationDefinitionInput](#) object containing the properties to update.

### Return Value

Type: [ConnectApi.RecommendationDefinition](#)

### Usage

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.



API Version

35.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.Photo updateRecommendationDefinitionPhoto(String communityId, String recommendationDefinitionId, ConnectApi.BinaryInput fileUpload)
```

Parameters

*communityId*

Type: [String](#)

ID for an Experience Cloud site, internal, or null.

*recommendationDefinitionId*

Type: [String](#)

ID of the custom recommendation definition.

*fileUpload*

Type: [ConnectApi.BinaryInput](#)

File to use as the photo. The content type must be usable as an image.

Return Value

Type: [ConnectApi.Photo](#)

Usage

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

**updateRecommendationDefinitionPhoto(*communityId*, *recommendationDefinitionId*, *fileId*, *versionNumber*)**

Update a custom recommendation definition photo with an uploaded file.

API Version

35.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.Photo updateRecommendationDefinitionPhoto(String communityId, String recommendationDefinitionId, String fileId, Integer versionNumber)
```

Parameters

*communityId*



Type: [String](#)

ID of the custom recommendation definition.

#### ***fileId***

Type: [String](#)

ID of a file already uploaded. The file must be an image, and be smaller than 2 GB.

#### ***versionNumber***

Type: [Integer](#)

Version number of the existing file. Specify either an existing version number, or `null` to get the latest version.

#### **Return Value**

Type: [ConnectApi.Photo](#)

#### **Usage**

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

## **updateRecommendationDefinitionPhotoWithAttributes(*communityId*, *recommendationDefinitionId*, *photo*)**

Update a custom recommendation definition photo with an uploaded file that requires cropping.

#### **API Version**

35.0

#### **Requires Chatter**

Yes

#### **Signature**

```
public static ConnectApi.Photo updateRecommendationDefinitionPhotoWithAttributes(String communityId, String recommendationDefinitionId, ConnectApi.PhotoInput photo)
```

#### **Parameters**

##### ***communityId***

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

##### ***recommendationDefinitionId***

Type: [String](#)

ID of the custom recommendation definition.

##### ***photo***

Type: [ConnectApi.PhotoInput](#)

A `ConnectApi.PhotoInput` object specifying the file ID, version number, and cropping parameters.

#### **Return Value**



custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

## **updateRecommendationDefinitionPhotoWithAttributes(*communityId*, *recommendationDefinitionId*, *photo*, *fileUpload*)**

Update a custom recommendation definition photo with a file that hasn't been uploaded and requires cropping.

### **API Version**

35.0

### **Requires Chatter**

Yes

### **Signature**

```
public static ConnectApi.Photo updateRecommendationDefinitionPhotoWithAttributes(String
communityId, String recommendationDefinitionId, ConnectApi.PhotoInput photo,
ConnectApi.BinaryInput fileUpload)
```

### **Parameters**

#### ***communityId***

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

#### ***recommendationDefinitionId***

Type: [String](#)

ID of the custom recommendation definition.

#### ***photo***

Type: [ConnectApi.PhotoInput](#)

A [ConnectApi.PhotoInput](#) object specifying the cropping parameters.

#### ***fileUpload***

Type: [ConnectApi.BinaryInput](#)

File to use as the photo. The content type must be usable as an image.

### **Return Value**

Type: [ConnectApi.Photo](#)

### **Usage**

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

## **updateScheduledRecommendation(*communityId*, *scheduledRecommendationId*, *scheduledRecommendation*)**



Requires Chatter

Yes

Signature

```
public static ConnectApi.ScheduledRecommendation updateScheduledRecommendation(String
communityId, String scheduledRecommendationId, ConnectApi.ScheduledRecommendationInput
scheduledRecommendation)
```

Parameters

*communityId*

Type: [String](#)  
ID for an Experience Cloud site, internal, or null.

*scheduledRecommendationId*

Type: [String](#)  
ID of the scheduled custom recommendation.

*scheduledRecommendation*

Type: [ConnectApi.ScheduledRecommendationInput](#)  
A `ConnectApi.ScheduledRecommendationInput` object containing the properties to update.

Return Value

Type: [ConnectApi.ScheduledRecommendation](#)

Usage

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

Ranking scheduled custom recommendations example

If you have these scheduled custom recommendations:

Scheduled Recommendations	Rank
ScheduledRecommendationA	1
ScheduledRecommendationB	2
ScheduledRecommendationC	3

And you include this information in the Scheduled Custom Recommendation Input:

Scheduled Recommendation	Rank
ScheduledRecommendationD	2

The result is:





ScheduledRecommendationD	2
ScheduledRecommendationB	3
ScheduledRecommendationC	4

**updateScheduledRecommendation(*communityId*,  
*scheduledRecommendationId*, *rank*, *enabled*,  
*recommendationAudienceId*)**

Update a scheduled custom recommendation with the specified parameters.

**API Version**

35.0

**Requires Chatter**

Yes

**Signature**

```
public static ConnectApi.ScheduledRecommendation updateScheduledRecommendation(String communityId, String scheduledRecommendationId, Integer rank, Boolean enabled, String recommendationAudienceId)
```

**Parameters**

***communityId***

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

***scheduledRecommendationId***

Type: [String](#)

ID of the scheduled custom recommendation.

***rank***

Type: [Integer](#)

Relative rank of the scheduled custom recommendation indicated by ascending whole numbers starting with 1.  
Setting the rank is comparable to an insertion into an ordered list. The scheduled custom recommendation is inserted into the position specified by the `rank`. The `rank` of all the scheduled custom recommendations after it is pushed down. See [Ranking scheduled custom recommendations example](#).  
If the specified `rank` is larger than the size of the list, the scheduled custom recommendation is put at the end of the list. The `rank` of the scheduled custom recommendation is the size of the list, instead of the one specified.  
If a `rank` is not specified, the scheduled custom recommendation is put at the end of the list.

***enabled***

Type: [Boolean](#)

Indicates whether scheduling is enabled. If `true`, the custom recommendation is enabled and appears in Experience Cloud sites. If `false`, custom recommendations in feeds in Salesforce mobile web aren't removed, but no new custom recommendations appear. In Customer Service and Partner Central sites, disabled custom recommendations no longer appear.



Return Value

Type: [ConnectApi.ScheduledRecommendation](#)

Usage

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

Ranking scheduled custom recommendations example

If you have these scheduled custom recommendations:

Scheduled Recommendations	Rank
ScheduledRecommendationA	1
ScheduledRecommendationB	2
ScheduledRecommendationC	3

And you include this information in the Scheduled Custom Recommendation Input:

Scheduled Recommendation	Rank
ScheduledRecommendationD	2

The result is:

Scheduled Recommendation	Rank
ScheduledRecommendationA	1
ScheduledRecommendationD	2
ScheduledRecommendationB	3
ScheduledRecommendationC	4

Recommendations Test Methods

These test methods are for `Recommendations`. All methods are static.

For information about using these methods to test your `ConnectApi` code, see [Testing ConnectApi Code](#).

- [setTestGetRecommendationForUser\(\*communityId\*, \*userId\*, \*action\*, \*objectId\*, \*result\*\)](#)  
Register a `ConnectApi.RecommendationCollection` object to be returned when `getRecommendationForUser` is called with matching parameters in a test context. Use the method with the same parameters or the code throws an exception.
- [setTestGetRecommendationsForUser\(\*communityId\*, \*userId\*, \*contextAction\*, \*contextObjectId\*, \*channel\*, \*maxResults\*, \*result\*\)](#)  
Register a `ConnectApi.RecommendationCollection` object to be returned when



Register a `ConnectApi.RecommendationCollection` object to be returned when `getRecommendationsForUser` is called with matching parameters in a test context. Use the method with the same parameters or the code throws an exception.

- **`setTestGetRecommendationsForUser(communityId, userId, action, objectCategory, contextAction, contextObjectId, channel, maxResults, result)`**

Register a `ConnectApi.RecommendationCollection` object to be returned when `getRecommendationsForUser` is called with matching parameters in a test context. Use the method with the same parameters or the code throws an exception.

## **`setTestGetRecommendationForUser(communityId, userId, action, objectId, result)`**

Register a `ConnectApi.RecommendationCollection` object to be returned when `getRecommendationForUser` is called with matching parameters in a test context. Use the method with the same parameters or the code throws an exception.

### **API Version**

33.0

### **Requires Chatter**

Yes

### **Signature**

```
public static Void setTestGetRecommendationForUser(String communityId, String userId,
ConnectApi.RecommendationActionType action, String objectId,
ConnectApi.RecommendationCollection result)
```

### **Parameters**

#### ***communityId***

Type: [String](#)

ID for an Experience Cloud site, internal, or null.

#### ***userId***

Type: [String](#)

ID for the context user or the keyword `me`.

#### ***action***

Type: `ConnectApi.RecommendationActionType`

Specifies the action to take on a recommendation.

- `follow`—Follow a file, record, topic, or user.
- `join`—Join a group.
- `view`—View a file, group, article, record, user, custom, or static recommendation.

#### ***objectId***

Type: [String](#)

Specifies the object to take action on.

- If `action` is `follow`, `objectId` is a user ID, file ID, record ID, or topic ID (version 36.0 and later).
- If `action` is `join`, `objectId` is a group ID.
- If `action` is `view`, `objectId` is a user ID, file ID, group ID, record ID, custom recommendation ID, the enum `Today` for static recommendations, or an article ID (version 37.0 and later).



### Return Value

Type: Void

### See Also

- [getRecommendationForUser\(communityId, userId, action, objectId\)](#)
- [Apex Developer Guide: Testing ConnectApi Code](#)

## setTestGetRecommendationsForUser(communityId, userId, contextAction, contextObjectId, channel, maxResults, result)

Register a `ConnectApi.RecommendationCollection` object to be returned when `getRecommendationsForUser` is called with matching parameters in a test context. Use the method with the same parameters or the code throws an exception.

### API Version

36.0

### Requires Chatter

Yes

### Signature

```
public static Void setTestGetRecommendationsForUser(String communityId, String userId,
ConnectApi.RecommendationActionType contextAction, String contextObjectId,
ConnectApi.RecommendationChannel channel, Integer maxResults,
ConnectApi.RecommendationCollection result)
```

### Parameters

#### *communityId*

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

#### *userId*

Type: [String](#)

ID for the context user or the keyword `me`.

#### *contextAction*

Type: `ConnectApi.RecommendationActionType`

Action that the context user just performed. Supported values are:

- `follow`
- `view`

Use *contextAction* and *contextObjectId* together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify `null`.

#### *contextObjectId*

Type: [String](#)

ID of the object that the context user just performed an action on.

- If *contextAction* is `follow`, *contextObjectId* is a user ID, file ID, record ID, or topic ID.



null.

### ***channel***

Type: [ConnectApi.RecommendationChannel](#)

A way to tie custom recommendations together. For example, display recommendations in specific places in the UI or show recommendations based on time of day or geographic locations. Values are:

- CustomChannel11—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels. For example, community managers can use Experience Builder to determine where recommendations appear.
- CustomChannel12—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- CustomChannel13—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- CustomChannel14—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- CustomChannel15—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- DefaultChannel1—Default recommendation channel. Recommendations appear by default on the Home and Question Detail pages of Customer Service and Partner Central Experience Builder templates. They also appear in the feed in the Salesforce mobile web and anywhere community managers add recommendations using Experience Builder.

### ***maxResults***

Type: [Integer](#)

Maximum number of recommendation results; default is 10. Values must be from 1 to 99.

### ***result***

Type: [ConnectApi.RecommendationCollection](#)

Object containing test data.

### **Return Value**

Type: Void

### **See Also**

- [getRecommendationsForUser\(communityId, userId, contextAction, contextObjectId, channel, maxResults\)](#)
- [Apex Developer Guide: Testing ConnectApi Code](#)

## **setTestGetRecommendationsForUser(communityId, userId, action, contextAction, contextObjectId, channel, maxResults, result)**

Register a [ConnectApi.RecommendationCollection](#) object to be returned when [getRecommendationsForUser](#) is called with matching parameters in a test context. Use the method with the same parameters or the code throws an exception.

### **API Version**

36.0

### **Requires Chatter**



```
ConnectApi.RecommendationActionType action, ConnectApi.RecommendationActionType contextAction,
String contextObjectId, ConnectApi.RecommendationChannel channel, Integer maxResults,
ConnectApi.RecommendationCollection result)
```

### Parameters

#### *communityId*

Type: [String](#)

ID for an Experience Cloud site, internal, or null.

#### *userId*

Type: [String](#)

ID for the context user or the keyword me.

#### *action*

Type: [ConnectApi.RecommendationActionType](#)

Specifies the action to take on a recommendation.

- follow—Follow a file, record, topic, or user.
- join—Join a group.
- view—View a file, group, article, record, user, custom, or static recommendation.

#### *contextAction*

Type: [ConnectApi.RecommendationActionType](#)

Action that the context user just performed. Supported values are:

- follow
- view

Use *contextAction* and *contextObjectId* together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify null.

#### *contextObjectId*

Type: [String](#)

ID of the object that the context user just performed an action on.

- If *contextAction* is *follow*, *contextObjectId* is a user ID, file ID, record ID, or topic ID.
- If *contextAction* is *view*, *contextObjectId* is a user ID, file ID, group ID, record ID, or article ID (version 37.0 and later).

Use *contextAction* and *contextObjectId* together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify null.

#### *channel*

Type: [ConnectApi.RecommendationChannel](#)

A way to tie custom recommendations together. For example, display recommendations in specific places in the UI or show recommendations based on time of day or geographic locations. Values are:

- CustomChannel1—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels. For example, community managers can use Experience Builder to determine where recommendations appear.
- CustomChannel2—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.



- `CustomChannel15`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- `DefaultChannel1`—Default recommendation channel. Recommendations appear by default on the Home and Question Detail pages of Customer Service and Partner Central Experience Builder templates. They also appear in the feed in the Salesforce mobile web and anywhere community managers add recommendations using Experience Builder.

***maxResults***Type: [Integer](#)

Maximum number of recommendation results; default is 10. Values must be from 1 to 99.

***result***Type: [ConnectApi.RecommendationCollection](#)

Object containing test data.

**Return Value**

Type: Void

**See Also**

- [getRecommendationsForUser\(communityId, userId, action, contextAction, contextObjectId, channel, maxResults\)](#)
- [Apex Developer Guide: Testing ConnectApi Code](#)

**setTestGetRecommendationsForUser(communityId, userId, action, objectCategory, contextAction, contextObjectId, channel, maxResults, result)**

Register a `ConnectApi.RecommendationCollection` object to be returned when `getRecommendationsForUser` is called with matching parameters in a test context. Use the method with the same parameters or the code throws an exception.

**API Version**

36.0

**Requires Chatter**

Yes

**Signature**

```
public static Void setTestGetRecommendationsForUser(String communityId, String userId,
ConnectApi.RecommendationActionType action, String objectCategory,
ConnectApi.RecommendationActionType contextAction, String contextObjectId,
ConnectApi.RecommendationChannel channel, Integer maxResults,
ConnectApi.RecommendationCollection result)
```

**Parameters*****communityId***Type: [String](#)

ID for an Experience Cloud site, internal, or null.

***userId***Type: [String](#)



Specifies the action to take on a recommendation.

- `follow`—Follow a file, record, topic, or user.
- `join`—Join a group.
- `view`—View a file, group, article, record, user, custom, or static recommendation.

### ***objectCategory***

Type: [String](#)

- If *action* is `follow`, *objectCategory* is `users`, `files`, `records`, OR `topics`.
- If *action* is `join`, *objectCategory* is `groups`.
- If *action* is `view`, *objectCategory* is `users`, `files`, `groups`, `records`, `custom`, `apps`, OR `articles` (version 37.0 and later).

You can also specify a key prefix, the first three characters of the object ID, as the *objectCategory*. Valid values are:

- If *action* is `follow`, *objectCategory* is `005` (users), `069` (files), `0T0` (topics), or `001` (accounts), for example.
- If *action* is `join`, *objectCategory* is `0F9` (groups).
- If *action* is `view`, *objectCategory* is `005` (users), `069` (files), `0F9` (groups), `0RD` (custom recommendations), `T` (static recommendations), `001` (accounts), or `kA0` (articles), for example, (version 37.0 and later).

### ***contextAction***

Type: `ConnectApi.RecommendationActionType`

Action that the context user just performed. Supported values are:

- `follow`
- `view`

Use *contextAction* and *contextObjectId* together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify `null`.

### ***contextObjectId***

Type: [String](#)

ID of the object that the context user just performed an action on.

- If *contextAction* is `follow`, *contextObjectId* is a user ID, file ID, record ID, or topic ID.
- If *contextAction* is `view`, *contextObjectId* is a user ID, file ID, group ID, record ID, or article ID (version 37.0 and later).

Use *contextAction* and *contextObjectId* together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify `null`.

### ***channel***

Type: `ConnectApi.RecommendationChannel`

A way to tie custom recommendations together. For example, display recommendations in specific places in the UI or show recommendations based on time of day or geographic locations. Values are:

- `CustomChannel11`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels. For example, community managers can use Experience Builder to determine where recommendations appear.
- `CustomChannel12`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.





- `CustomChannel15`—Custom recommendation channel. Not used by default. Work with your community manager to define custom channels.
- `DefaultChannel1`—Default recommendation channel. Recommendations appear by default on the Home and Question Detail pages of Customer Service and Partner Central Experience Builder templates. They also appear in the feed in the Salesforce mobile web and anywhere community managers add recommendations using Experience Builder.

***maxResults***Type: [Integer](#)

Maximum number of recommendation results; default is 10. Values must be from 1 to 99.

***result***Type: [ConnectApi.RecommendationCollection](#)

Object containing test data.

**Return Value**

Type: Void

**See Also**

- [getRecommendationsForUser\(communityId, userId, action, objectCategory, contextAction, contextObjectId, channel, maxResults\)](#)
- [Apex Developer Guide: Testing ConnectApi Code](#)

## Retired Recommendations Methods

These methods for `Recommendations` are retired.

- [createScheduledRecommendation\(communityId, recommendationDefinitionId, rank, enabled, recommendationAudienceId\)](#)  
Create a scheduled custom recommendation with the specified parameters.
- [getRecommendationsForUser\(communityId, userId, contextAction, contextObjectId, maxResults\)](#)  
Get the Chatter recommendations, such as user, group, file, and record recommendations for the context user. Get the custom and static recommendations for the context user.
- [getRecommendationsForUser\(communityId, userId, action, contextAction, contextObjectId, maxResults\)](#)  
Get the Chatter, custom, and static recommendations for the context user for the specified action.
- [getRecommendationsForUser\(communityId, userId, action, objectCategory, contextAction, contextObjectId, maxResults\)](#)  
Get the Chatter, custom, and static recommendations for the context user for the specified action and object category.
- [getScheduledRecommendations\(communityId\)](#)  
Get scheduled custom recommendations.
- [setTestGetRecommendationsForUser\(communityId, userId, contextAction, contextObjectId, maxResults, result\)](#)  
Register a `ConnectApi.RecommendationCollection` object to be returned when `getRecommendationsForUser` is called with matching parameters in a test context. Use the method with the same parameters or the code throws an exception.
- [setTestGetRecommendationsForUser\(communityId, userId, action, contextAction, contextObjectId, maxResults, result\)](#)  
Register a `ConnectApi.RecommendationCollection` object to be returned when



Register a `ConnectApi.RecommendationCollection` object to be returned when `getRecommendationsForUser` is called with matching parameters in a test context. Use the method with the same parameters or the code throws an exception.

## **`createScheduledRecommendation(communityId, recommendationDefinitionId, rank, enabled, recommendationAudienceId)`**

Create a scheduled custom recommendation with the specified parameters.

### API Version

35.0 only



#### Important

In version 36.0 and later, use [createScheduledRecommendation\(communityId, recommendationDefinitionId, rank, enabled, recommendationAudienceId, channel\)](#).

### Requires Chatter

Yes

### Signature

```
public static ConnectApi.ScheduledRecommendation createScheduledRecommendation(String
communityId, String recommendationDefinitionId, Integer rank, Boolean enabled, String
recommendationAudienceId)
```

### Parameters

#### ***communityId***

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

#### ***recommendationDefinitionId***

Type: [String](#)

ID of the custom recommendation definition.

#### ***rank***

Type: [Integer](#)

Relative rank of the scheduled custom recommendation indicated by ascending whole numbers starting with 1.

Setting the rank is comparable to an insertion into an ordered list. The scheduled custom recommendation is inserted into the position specified by the `rank`. The `rank` of all the scheduled custom recommendations after it is pushed down. See [Ranking scheduled custom recommendations example](#).

If the specified `rank` is larger than the size of the list, the scheduled custom recommendation is put at the end of the list. The `rank` of the scheduled custom recommendation is the size of the list, instead of the one specified.

If a `rank` is not specified, the scheduled custom recommendation is put at the end of the list.

#### ***enabled***

Type: [Boolean](#)

Indicates whether scheduling is enabled. If `true`, the custom recommendation is enabled and appears in Experience Cloud sites. If `false`, custom recommendations in feeds in Salesforce



type: [String](#)

ID of the custom recommendation definition that this scheduled recommendation schedules.

**Return Value**

Type: [ConnectApi.ScheduledRecommendation](#)

**Usage**

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

**Ranking scheduled custom recommendations example**

If you have these scheduled custom recommendations:

Scheduled Recommendations	Rank
ScheduledRecommendationA	1
ScheduledRecommendationB	2
ScheduledRecommendationC	3

And you include this information in the Scheduled Custom Recommendation Input:

Scheduled Recommendation	Rank
ScheduledRecommendationD	2

The result is:

Scheduled Recommendation	Rank
ScheduledRecommendationA	1
ScheduledRecommendationD	2
ScheduledRecommendationB	3
ScheduledRecommendationC	4

**`getRecommendationsForUser`(communityId, userId, contextAction, contextObjectId, maxResults)**

Get the Chatter recommendations, such as user, group, file, and record recommendations for the context user. Get the custom and static recommendations for the context user.

**API Version**

33.0–35.0

 Important

**Requires Chatter**

Yes

**Signature**

```
public static ConnectApi.RecommendationCollection getRecommendationsForUser(String communityId,
String userId, ConnectApi.RecommendationActionType contextAction, String contextObjectId,
Integer maxResults)
```

**Parameters*****communityId***Type: [String](#)

ID for an Experience Cloud site, internal, or null.

***userId***Type: [String](#)

ID for the context user or the keyword me.

***contextAction***Type: [ConnectApi.RecommendationActionType](#)

Action that the context user just performed. Supported values are:

- follow
- view

Use *contextAction* and *contextObjectId* together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify null.

***contextObjectId***Type: [String](#)

ID of the object that the context user just performed an action on.

- If *contextAction* is *follow*, *contextObjectId* is a user ID, file ID, or record ID.
- If *contextAction* is *view*, *contextObjectId* is a user ID, file ID, group ID, or record ID.

Use *contextAction* and *contextObjectId* together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify null.

***maxResults***Type: [Integer](#)

Maximum number of recommendation results; default is 10. Values must be from 1 to 99.

**Return Value**Type: [ConnectApi.RecommendationCollection](#)**Usage**

If you want to get recommendations based on a recent action performed, such as following a user, use *contextAction* and *contextObjectId* together. For example, if you just followed Pam, you specify *follow* for *contextAction* and Pam's user ID for *contextObjectId*.

This method only recommends users who are followed by people who follow Pam. In this example, John follows Pam so the method returns a recommendation for you to follow Suzanne since John also follows Suzanne.



- [setTestGetRecommendationsForUser\(communityId, userId, contextAction, contextObjectId, maxResults, result\)](#)
- [Apex Developer Guide: Testing ConnectApi Code](#)

## getRecommendationsForUser(communityId, userId, action, contextAction, contextObjectId, maxResults)

Get the Chatter, custom, and static recommendations for the context user for the specified action.

### API Version

33.0–35.0

#### Important

In version 36.0 and later, use [getRecommendationsForUser\(communityId, userId, action, contextAction, contextObjectId, channel, maxResults\)](#).

### Requires Chatter

Yes

### Signature

```
public static ConnectApi.RecommendationCollection getRecommendationsForUser(String communityId,
String userId, ConnectApi.RecommendationActionType action, ConnectApi.RecommendationActionType
contextAction, String contextObjectId, Integer maxResults)
```

### Parameters

#### *communityId*

Type: [String](#)

ID for an Experience Cloud site, internal, or null.

#### *userId*

Type: [String](#)

ID for the context user or the keyword me.

#### *action*

Type: [ConnectApi.RecommendationActionType](#)

Specifies the action to take on a recommendation.

- follow—Follow a file, record, topic, or user.
- join—Join a group.
- view—View a file, group, article, record, user, custom, or static recommendation.

#### *contextAction*

Type: [ConnectApi.RecommendationActionType](#)

Action that the context user just performed. Supported values are:

- follow
- view

Use *contextAction* and *contextObjectId* together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify



ID of the object that the context user just performed an action on.

- If *contextAction* is *follow*, *contextObjectId* is a user ID, file ID, or record ID.
- If *contextAction* is *view*, *contextObjectId* is a user ID, file ID, group ID, or record ID.

Use *contextAction* and *contextObjectId* together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify *null*.

#### ***maxResults***

Type: [Integer](#)

Maximum number of recommendation results; default is 10. Values must be from 1 to 99.

#### **Return Value**

Type: [ConnectApi.RecommendationCollection](#)

#### **Usage**

If you want to get recommendations based on a recent action performed, such as following a user, use *contextAction* and *contextObjectId* together. For example, if you just followed Pam, you specify *follow* for *contextAction* and Pam's user ID for *contextObjectId*.

This method only recommends users who are followed by people who follow Pam. In this example, John follows Pam so the method returns a recommendation for you to follow Suzanne since John also follows Suzanne.

To test code that uses this method, use the matching set test method (prefix the method name with *setTest*). Use the set test method with the same parameters or the code throws an exception.

#### **See Also**

- [setTestGetRecommendationsForUser\(communityId, userId, action, contextAction, contextObjectId, maxResults, result\)](#)
- [Apex Developer Guide: Testing ConnectApi Code](#)

## **getRecommendationsForUser(communityId, userId, action, objectCategory, contextAction, contextObjectId, maxResults)**

Get the Chatter, custom, and static recommendations for the context user for the specified action and object category.

#### **API Version**

33.0–35.0



#### **Important**

In version 36.0 and later, use [getRecommendationsForUser\(communityId, userId, action, objectCategory, contextAction, contextObjectId, channel, maxResults\)](#).

#### **Requires Chatter**

Yes

#### **Signature**

```
public static ConnectApi.RecommendationCollection getRecommendationsForUser(String communityId,
String userId, ConnectApi.RecommendationActionType action, String objectCategory,
```



Type: [String](#)

ID for an Experience Cloud site, internal, or null.

#### ***userId***

Type: [String](#)

ID for the context user or the keyword me.

#### ***action***

Type: `ConnectApi.RecommendationActionType`

Specifies the action to take on a recommendation.

- `follow`—Follow a file, record, topic, or user.
- `join`—Join a group.
- `view`—View a file, group, article, record, user, custom, or static recommendation.

#### ***objectCategory***

Type: [String](#)

- If `action` is `follow`, `objectCategory` is `users`, `files`, or `records`.
- If `action` is `join`, `objectCategory` is `groups`.
- If `action` is `view`, `objectCategory` is `users`, `files`, `groups`, `records`, `custom`, or `apps`.

You can also specify a key prefix, the first three characters of the object ID, as the `objectCategory`. Valid values are:

- If `action` is `follow`, `objectCategory` is `005` (users), `069` (files), or `001` (accounts), for example.
- If `action` is `join`, `objectCategory` is `0F9` (groups).
- If `action` is `view`, `objectCategory` is `005` (users), `069` (files), `0F9` (groups), `0RD` (custom recommendations), `T` (static recommendations), or `001` (accounts), for example.

#### ***contextAction***

Type: `ConnectApi.RecommendationActionType`

Action that the context user just performed. Supported values are:

- `follow`
- `view`

Use `contextAction` and `contextObjectId` together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify `null`.

#### ***contextObjectId***

Type: [String](#)

ID of the object that the context user just performed an action on.

- If `contextAction` is `follow`, `contextObjectId` is a user ID, file ID, or record ID.
- If `contextAction` is `view`, `contextObjectId` is a user ID, file ID, group ID, or record ID.

Use `contextAction` and `contextObjectId` together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify `null`.

#### ***maxResults***

Type: [Integer](#)

Maximum number of recommendation results; default is 10. Values must be from 1 to 99.



If you want to get recommendations based on a recent action performed, such as following a user, use `contextAction` and `contextObjectId` together. For example, if you just followed Pam, you specify `follow` for `contextAction` and Pam's user ID for `contextObjectId`.

This method only recommends users who are followed by people who follow Pam. In this example, John follows Pam so the method returns a recommendation for you to follow Suzanne since John also follows Suzanne.

To test code that uses this method, use the matching set test method (prefix the method name with `setTest`). Use the set test method with the same parameters or the code throws an exception.

#### See Also

- [setTestGetRecommendationsForUser\(communityId, userId, action, objectCategory, contextAction, contextObjectId, maxResults, result\)](#)
- [Apex Developer Guide: Testing ConnectApi Code](#)

## getScheduledRecommendations(communityId)

Get scheduled custom recommendations.

#### API Version

35.0 only



#### Important

In version 36.0 and later, use [getScheduledRecommendations\(communityId, channel\)](#).

#### Requires Chatter

Yes

#### Signature

```
public static ConnectApi.ScheduledRecommendationPage getScheduledRecommendations(String communityId)
```

#### Parameters

***communityId***

Type: [String](#)





### Usage

Community managers can access, create, and delete audiences, definitions, and schedules for custom recommendations. (Community managers are users with the Create and Set Up Experiences or Manage Experiences permission.) Users with the Modify All Data permission can also access, create, and delete custom recommendation audiences, custom recommendation definitions, and scheduled custom recommendations.

## **setTestGetRecommendationsForUser(*communityId*, *userId*, *contextAction*, *contextObjectId*, *maxResults*, *result*)**

Register a `ConnectApi.RecommendationCollection` object to be returned when `getRecommendationsForUser` is called with matching parameters in a test context. Use the method with the same parameters or the code throws an exception.

### API Version

33.0–35.0

### Requires Chatter

Yes

### Signature

```
public static Void setTestGetRecommendationsForUser(String communityId, String userId,
ConnectApi.RecommendationActionType contextAction, String contextObjectId, Integer maxResults,
ConnectApi.RecommendationCollection result)
```

### Parameters

#### *communityId*

Type: [String](#)

ID for an Experience Cloud site, `internal`, or `null`.

#### *userId*

Type: [String](#)

ID for the context user or the keyword `me`.

#### *contextAction*

Type: `ConnectApi.RecommendationActionType`

Action that the context user just performed. Supported values are:

- `follow`
- `view`

Use *contextAction* and *contextObjectId* together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify `null`.

#### *contextObjectId*

Type: [String](#)

ID of the object that the context user just performed an action on.

- If *contextAction* is `follow`, *contextObjectId* is a user ID, file ID, or record ID.
- If *contextAction* is `view`, *contextObjectId* is a user ID, file ID, group ID, or record ID.



Type: [Integer](#)

Maximum number of recommendation results; default is 10. Values must be from 1 to 99.

#### ***result***

Type: [ConnectApi.RecommendationCollection](#)

Object containing test data.

#### **Return Value**

Type: Void

#### **See Also**

- [getRecommendationsForUser\(communityId, userId, contextAction, contextObjectId, maxResults\)](#)
- [Apex Developer Guide: Testing ConnectApi Code](#)

## **setTestGetRecommendationsForUser(communityId, userId, action, contextAction, contextObjectId, maxResults, result)**

Register a [ConnectApi.RecommendationCollection](#) object to be returned when [getRecommendationsForUser](#) is called with matching parameters in a test context. Use the method with the same parameters or the code throws an exception.

#### **API Version**

33.0–35.0

#### **Requires Chatter**

Yes

#### **Signature**

```
public static Void setTestGetRecommendationsForUser(String communityId, String userId,
ConnectApi.RecommendationActionType action, ConnectApi.RecommendationActionType contextAction,
String contextObjectId, Integer maxResults, ConnectApi.RecommendationCollection result)
```

#### **Parameters**

##### ***communityId***

Type: [String](#)

ID for an Experience Cloud site, internal, or null.

##### ***userId***

Type: [String](#)

ID for the context user or the keyword me.

##### ***action***

Type: [ConnectApi.RecommendationActionType](#)

Specifies the action to take on a recommendation.

- `follow`—Follow a file, record, topic, or user.
- `join`—Join a group.
- `view`—View a file, group, article, record, user, custom, or static recommendation.



- follow
- view

Use *contextAction* and *contextObjectId* together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify `null`.

### ***contextObjectId***

Type: [String](#)

ID of the object that the context user just performed an action on.

- If *contextAction* is `follow`, *contextObjectId* is a user ID, file ID, or record ID.
- If *contextAction* is `view`, *contextObjectId* is a user ID, file ID, group ID, or record ID.

Use *contextAction* and *contextObjectId* together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify `null`.

### ***maxResults***

Type: [Integer](#)

Maximum number of recommendation results; default is 10. Values must be from 1 to 99.

### ***result***

Type: [ConnectApi.RecommendationCollection](#)

Object containing test data.

### **Return Value**

Type: Void

### **See Also**

- [getRecommendationsForUser\(communityId, userId, action, contextAction, contextObjectId, maxResults\)](#)
- [Apex Developer Guide: Testing ConnectApi Code](#)

## **setTestGetRecommendationsForUser(communityId, userId, action, objectCategory, contextAction, contextObjectId, maxResults, result)**

Register a `ConnectApi.RecommendationCollection` object to be returned when `getRecommendationsForUser` is called with matching parameters in a test context. Use the method with the same parameters or the code throws an exception.

### **API Version**

33.0–35.0

### **Requires Chatter**

Yes

### **Signature**

```
public static Void setTestGetRecommendationsForUser(String communityId, String userId,
ConnectApi.RecommendationActionType action, String objectCategory,
ConnectApi.RecommendationActionType contextAction, String contextObjectId, Integer maxResults,
ConnectApi.RecommendationCollection result)
```



ID for an Experience Cloud site, internal, or null.

### ***userId***

Type: [String](#)

ID for the context user or the keyword me.

### ***action***

Type: `ConnectApi.RecommendationActionType`

Specifies the action to take on a recommendation.

- `follow`—Follow a file, record, topic, or user.
- `join`—Join a group.
- `view`—View a file, group, article, record, user, custom, or static recommendation.

### ***objectCategory***

Type: [String](#)

- If `action` is `follow`, `objectCategory` is `users`, `files`, or `records`.
- If `action` is `join`, `objectCategory` is `groups`.
- If `action` is `view`, `objectCategory` is `users`, `files`, `groups`, `records`, `custom`, or `apps`.

You can also specify a key prefix, the first three characters of the object ID, as the `objectCategory`.

Valid values are:

- If `action` is `follow`, `objectCategory` is `005` (users), `069` (files), or `001` (accounts), for example.
- If `action` is `join`, `objectCategory` is `0F9` (groups).
- If `action` is `view`, `objectCategory` is `005` (users), `069` (files), `0F9` (groups), `0RD` (custom recommendations), `T` (static recommendations), or `001` (accounts), for example.

### ***contextAction***

Type: `ConnectApi.RecommendationActionType`

Action that the context user just performed. Supported values are:

- `follow`
- `view`

Use `contextAction` and `contextObjectId` together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify `null`.

### ***contextObjectId***

Type: [String](#)

ID of the object that the context user just performed an action on.

- If `contextAction` is `follow`, `contextObjectId` is a user ID, file ID, or record ID.
- If `contextAction` is `view`, `contextObjectId` is a user ID, file ID, group ID, or record ID.

Use `contextAction` and `contextObjectId` together to get new recommendations based on the action just performed. If you don't want recommendations based on a recent action, specify `null`.

### ***maxResults***

Type: [Integer](#)

Maximum number of recommendation results; default is 10. Values must be from 1 to 99.

### ***result***

Type: [ConnectApi.RecommendationCollection](#)



See Also

- [getRecommendationsForUser\(communityId, userId, action, objectCategory, contextAction, contextObjectId, maxResults\)](#)
- [Apex Developer Guide: Testing ConnectApi Code](#)

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COMMUNITY

- Trailblazer Community
- Events and Calendar
- Partner Community
- Blog
- Salesforce Admins
- Salesforce Architects

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