



ManagedContentDelivery Class

Get collection items. Get a managed content channel. Get managed content.

Namespace

[ConnectApi](#)

ManagedContentDelivery Methods

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

- [getChannels\(pageParam, pageSize\)](#)
Get managed content delivery channels for the context user.
- [getCollectionItemsForChannel\(channelId, collectionKeyOrId, language\)](#)
Get collection items for a channel.
- [getCollectionItemsForChannel\(channelId, collectionKeyOrId, language, pageToken, pageSize\)](#)
Get a page of collection items for a channel.
- [getCollectionItemsForSite\(siteId, collectionKeyOrId, language\)](#)
Get collection items for an Experience Cloud site.
- [getCollectionItemsForSite\(siteId, collectionKeyOrId, language, pageToken, pageSize\)](#)
Get a page of collection items for an Experience Cloud site.
- [getManagedContentDeliveryChannel\(channelId\)](#)
Get a managed content delivery channel.
- [getManagedContentForChannel\(channelId, contentKeyOrId, showAbsoluteUri\)](#)
Get a piece of published content for a channel.
- [getManagedContentForChannel\(channelId, contentKeyOrId, language, showAbsoluteUri\)](#)
Get a piece of published content in a specified language for a channel.
- [getManagedContentForChannel\(channelId, contentKeyOrId, language, showAbsoluteUri, referenceDepth, expandReferences, referencesAsList\)](#)
Get a piece of published content in a specified language with references for a channel.
- [getManagedContentForSite\(siteId, contentKeyOrId, showAbsoluteUri\)](#)
Get a piece of published content for an Experience Cloud site.
- [getManagedContentForSite\(siteId, contentKeyOrId, language, showAbsoluteUri\)](#)
Get a piece of published content in a specified language for an Experience Cloud site.
- [getManagedContentForSite\(siteId, contentKeyOrId, language, showAbsoluteUri, referenceDepth, expandReferences, referencesAsList\)](#)
Get a piece of published content in a specified language with references for an Experience Cloud site.
- [getManagedContentsForChannel\(channelId, managedContentIds, contentKeys, contentTypeFQN, language, publishStartDate, publishEndDate, includeContentBody, referenceDepth, expandReferences, referencesAsList, pageParam, pageSize, showAbsoluteUri\)](#)
Get a collection of published contents for a channel.
- [getManagedContentsForSite\(siteId, managedContentIds, contentKeys, contentTypeFQN, language, publishStartDate, publishEndDate, includeContentBody, referenceDepth, expandReferences, referencesAsList, pageParam, pageSize, showAbsoluteUri\)](#)
Get a collection of published contents for an Experience Cloud site.



Get managed content delivery channels for the context user.

API Version

62.0

Available to Guest Users

62.0

Requires Chatter

No

Signature

```
public static ConnectApi.ManagedContentDeliveryChannelsRepresentation getChannels(Integer
pageParam, Integer pageSize)
```

Parameters

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 items per page. Valid values are from 1 through 250. If you pass in `null`, the default size is 25.

Return Value

Type: [ConnectApi.ManagedContentDeliveryChannelsRepresentation](#)

getCollectionItemsForChannel(channelId, collectionKeyOrId, language)

Get collection items for a channel.

API Version

56.0

Available to Guest Users

56.0

Requires Chatter

No

Signature

```
public static ConnectApi.ManagedContentCollectionItems getCollectionItemsForChannel(String
channelId, String collectionKeyOrId, String language)
```

Parameters

channelId

Type: [String](#)



Collection key or ID of the collection. A collection key is a unique identifier such as MCA4CCV5QS2BAB5H7YRCRPTCWGZQ.

language

Type: [String](#)

Language locale for the managed content, for example, en_US. If the requested translation isn't available, the language defaults to the channel or site's default language. If the channel or site's default language isn't available, the language defaults to the primary language of the content space.

Return Value

Type: [ConnectApi.ManagedContentCollectionItems](#)

Example

This example gets a collection of a custom content type that includes references to images and uses the [ConnectApi.ConnectUtilities.unwrapApexWrapper\(\)](#) utility.

```
ConnectApi.ManagedContentCollectionItems collection =
    ConnectApi.ManagedContentDelivery.getCollectionItemsForChannel('0apXXXXXXXXXXXXX', 'A

System.debug(collection.items); //before ApexWrapper is unwrapped

for(ConnectApi.ManagedContentCollectionItem item : collection.items)
{
    //unwrap ApexWrapper
    Map<String,Object> unwrappedItem = (Map<String,Object>)ConnectApi.ConnectUtilities.unw

    //replace the wrapped object with the unwrapped object
    item.body.put('contentBody', unwrappedItem);
}

System.debug(collection.items); //after ApexWrapper is unwrapped
```

getCollectionItemsForChannel(channelId, collectionKeyOrId, language, pageToken, pageSize)

Get a page of collection items for a channel.

API Version

63.0

Available to Guest Users

63.0

Requires Chatter

No

Signature

```
public static ConnectApi.ManagedContentCollectionItems getCollectionItemsForChannel(String
channelId, String collectionKeyOrId, String language, Integer pageToken, Integer pageSize)
```

Parameters

channelId



Type: [String](#)

Collection key or ID of the collection. A collection key is a unique identifier such as MCA4CCV5QS2BAB5H7YRCRPTCWGZQ.

language

Type: [String](#)

Language locale for the managed content, for example, en_us. If the requested translation isn't available, the language defaults to the channel or site's default language. If the channel or site's default language isn't available, the language defaults to the primary language of the content space.

pageToken

Type: [Integer](#)

Integer specifying a page token of items. If you pass in null, the default value is 0, which returns the first page token.

pageSize

Type: [Integer](#)

Number of items per page. Valid values are from 1 through 250. If you pass in null, the default size is 50.

Return Value

Type: [ConnectApi.ManagedContentCollectionItems](#)

getCollectionItemsForSite(siteId, collectionKeyOrId, language)

Get collection items for an Experience Cloud site.

API Version

56.0

Available to Guest Users

56.0

Requires Chatter

No

Signature

```
public static ConnectApi.ManagedContentCollectionItems getCollectionItemsForSite(String siteId,  
String collectionKeyOrId, String language)
```

Parameters

siteId

Type: [String](#)

ID for the Experience Cloud site.

collectionKeyOrId

Type: [String](#)

Collection key or ID of the collection. A collection key is a unique identifier such as MCA4CCV5QS2BAB5H7YRCRPTCWGZQ.



available, the language defaults to the channel or site's default language. If the channel or site's default language isn't available, the language defaults to the primary language of the content space.

Return Value

Type: [ConnectApi.ManagedContentCollectionItems](#)

Example

This example gets a collection of a custom content type that includes references to images and uses the [ConnectApi.ConnectUtilities.unwrapApexWrapper\(\)](#) utility.

```
ConnectApi.ManagedContentCollectionItems collection =
    ConnectApi.ManagedContentDelivery.getCollectionItemsForSite('0DMXXXXXXXXXXXXXXXXX', 'MCV')

System.debug(collection.items); //before ApexWrapper is unwrapped

for (ConnectApi.ManagedContentCollectionItem item : collection.items)
{
    //unwrap ApexWrapper
    Map<String, Object> unwrappedItem = (Map<String, Object>)ConnectApi.ConnectUtilities.unv

    //replace the wrapped object with the unwrapped object
    item.body.put('contentBody', unwrappedItem);
}

System.debug(collection.items); //after ApexWrapper is unwrapped
```

getCollectionItemsForSite(siteId, collectionKeyOrId, language, pageToken, pageSize)

Get a page of collection items for an Experience Cloud site.

API Version

63.0

Available to Guest Users

63.0

Requires Chatter

No

Signature

```
public static ConnectApi.ManagedContentCollectionItems getCollectionItemsForSite(String siteId,
String collectionKeyOrId, String language, Integer pageToken, Integer pageSize)
```

Parameters

siteId

Type: [String](#)

ID for the Experience Cloud site.

collectionKeyOrId

Type: [String](#)



Type: [String](#)

Language locale for the managed content, for example, en_US . If the requested translation isn't available, the language defaults to the channel or site's default language. If the channel or site's default language isn't available, the language defaults to the primary language of the content space.

pageToken

Type: [Integer](#)

Integer specifying a page token of items. If you pass in null, the default value is 0, which returns the first page token.

pageSize

Type: [Integer](#)

Number of items per page. Valid values are from 1 through 250. If you pass in null, the default size is 50.

Return Value

Type: [ConnectApi.ManagedContentCollectionItems](#)

getManagedContentDeliveryChannel(channelId)

Get a managed content delivery channel.

API Version

62.0

Available to Guest Users

62.0

Requires Chatter

No

Signature

```
public static ConnectApi.ManagedContentDeliveryChannelRepresentation
getManagedContentDeliveryChannel(String channelId)
```

Parameters

channelId

Type: [String](#)

ID of the channel.

Return Value

Type: [ConnectApi.ManagedContentDeliveryChannelRepresentation](#)

getManagedContentForChannel(channelId, contentKeyOrId, showAbsoluteUrl)

Get a piece of published content for a channel.

API Version

54.0



No

Signature

```
public static ConnectApi.ManagedContentDeliveryDocument getManagedContentForChannel(String  
channelId, String contentKeyOrId, Boolean showAbsoluteUrl)
```

Parameters

channelId

Type: [String](#)

ID of the channel.

contentKeyOrId

Type: [String](#)

Content key or ID of the content. A content key is a unique identifier such as MCA4CCV5QS2BAB5H7YRCRPTCWGZQ.

showAbsoluteUrl

Type: [Boolean](#)

For public channels only, specifies whether to return the absolute `unauthenticatedUrl` in the output class. The default value is `false`.

Return Value

Type: [ConnectApi.ManagedContentDeliveryDocument](#)

Usage

This method returns content only if it's published in the default language of the channel. If you request content that isn't published in the default language of the channel, you get a `ConnectApi.NotFoundException`. To get content for a channel in another language use `getManagedContentForChannel(channelId, contentKeyOrId, language, showAbsoluteUrl)` or `getManagedContentForChannel(channelId, contentKeyOrId, language, showAbsoluteUrl, referenceDepth, expandReferences, referencesAsList)`.

Example

This example gets a custom content type with an image reference and uses the `ConnectApi.ConnectUtilities.unwrapApexWrapper()` utility.

```
ConnectApi.ManagedContentDeliveryDocument res =  
    ConnectApi.ManagedContentDelivery.getManagedContentForChannel ('0apXXXXXXXXXXXXX', 'M  
  
    //before contentBody field ApexWrapper is unwrapped  
    system.debug(res.contentBody);  
  
    //unwrap contentBody field in res  
    Map<String,Object> contentBody = (Map<String,Object>)ConnectApi.ConnectUtilities.unwrapApex  
  
    //after contentBody field ApexWrapper is unwrapped, but image field still wrapped  
    system.debug(contentBody);  
  
    //before image field ApexWrapper is unwrapped  
    system.debug(contentBody.get('Image'));  
  
    //unwrap Image field in contentBody  
    Map<String,Object> Image = (Map<String,Object>)ConnectApi.ConnectUtilities.unwrapApexWrapp  
  
    //after image field ApexWrapper is unwrapped
```



```
system.debug(contentBody);
```

getManagedContentForChannel(channelId, contentKeyOrId, language, showAbsoluteUrl)

Get a piece of published content in a specified language for a channel.

API Version

54.0

Available to Guest Users

54.0

Requires Chatter

No

Signature

```
public static ConnectApi.ManagedContentDeliveryDocument getManagedContentForChannel(String channelId, String contentKeyOrId, String language, Boolean showAbsoluteUrl)
```

Parameters

channelId

Type: [String](#)

ID of the channel.

contentKeyOrId

Type: [String](#)

Content key or ID of the content. A content key is a unique identifier such as MCA4CCV5QS2BAB5H7YRCRPTCWGZQ.

language

Type: [String](#)

Language locale for the managed content, for example, en_US. The requested language must be added to the channel, otherwise, you get a `ConnectApi.NotFoundException`. If the requested translation isn't available, the language defaults to the channel or site's default language. If the channel or site's default language isn't available, the language defaults to the primary language of the content space.

showAbsoluteUrl

Type: [Boolean](#)

For public channels only, specifies whether to return the absolute `unauthenticatedUrl` in the output class. The default value is `false`.

Return Value

Type: [ConnectApi.ManagedContentDeliveryDocument](#)

getManagedContentForChannel(channelId, contentKeyOrId, language, showAbsoluteUrl, referenceDepth, expandReferences, referencesAsList)



Available to Guest Users

54.0

Requires Chatter

No

Signature

```
public static ConnectApi.ManagedContentDeliveryDocument getManagedContentForChannel(String
channelId, String contentKeyOrId, String language, Boolean showAbsoluteUrl, Integer
referenceDepth, Boolean expandReferences, Boolean referencesAsList)
```

Parameters

channelId

Type: [String](#)

ID of the channel.

contentKeyOrId

Type: [String](#)

Content key or ID of the content. A content key is a unique identifier such as MCA4CCV5QS2BAB5H7YRCRPTCWGZQ.

language

Type: [String](#)

Language locale for the managed content, for example, en_US. The requested language must be added to the channel, otherwise, you get a `ConnectApi.NotFoundException`. If the requested translation isn't available, the language defaults to the channel or site's default language. If the channel or site's default language isn't available, the language defaults to the primary language of the content space.

showAbsoluteUrl

Type: [Boolean](#)

For public channels only, specifies whether to return the absolute `unauthenticatedUrl` in the output class. The default value is `false`.

referenceDepth

Type: [Integer](#)

An integer 0–3 specifying the depth of references. If you specify 0, the `references` property of the `ConnectApi.ManagedContentDeliveryDocument` output class is null. If unspecified, the default value is 0.

expandReferences

Type: [Boolean](#)

Specifies whether to include details of references (`true`) or summaries of references (`false`) in the output class. If unspecified, the default value is `false`.

referencesAsList

Type: [Boolean](#)

Specifies whether to return the references as a list in the `referencesList` property of the `ConnectApi.ManagedContentDeliveryDocument` output class (`true`). If you specify `false`, the references are returned as key value pairs in the `references` property. If unspecified, the default value is `false`.



getManagedContentForSite(siteId, contentKeyOrId, showAbsoluteUrl)

Get a piece of published content for an Experience Cloud site.

API Version

54.0

Available to Guest Users

54.0

Requires Chatter

No

Signature

```
public static ConnectApi.ManagedContentDeliveryDocument getManagedContentForSite(String siteId,  
String contentKeyOrId, Boolean showAbsoluteUrl)
```

Parameters

siteId

Type: [String](#)

ID for the Experience Cloud site.

contentKeyOrId

Type: [String](#)

Content key or ID of the content. A content key is a unique identifier such as MCA4CCV5QS2BAB5H7YRCRPTCWGZQ.

showAbsoluteUrl

Type: [Boolean](#)

For public channels only, specifies whether to return the absolute `unauthenticatedUrl` in the output class. The default value is `false`.

Return Value

Type: [ConnectApi.ManagedContentDeliveryDocument](#)

Example

This example gets a custom content type with an image reference and uses the [ConnectApi.ConnectUtilities.unwrapApexWrapper\(\)](#) utility.

```
ConnectApi.ManagedContentDeliveryDocument res =  
    ConnectApi.ManagedContentDelivery.getManagedContentForSite ('0DMXXXXXXXXXXXXX', 'MCL')  
  
//before responseBody field ApexWrapper is unwrapped  
system.debug(res.contentBody);  
  
//unwrap responseBody field in res  
Map<String,Object> contentBody = (Map<String,Object>)ConnectApi.ConnectUtilities.unwrapApexWrapper(res.contentBody);  
  
//after responseBody field ApexWrapper is unwrapped, but image field still wrapped  
system.debug(contentBody);  
  
//before image field ApexWrapper is unwrapped  
system.debug(contentBody.get('Image'));
```



```
//replace wrapped primary_image in responseBody with unwrapped version
responseBody.put('Image', Image);

//after responseBody field ApexWrapper is unwrapped, with image field also unwrapped
system.debug(responseBody);
```

getManagedContentForSite(siteId, contentKeyOrId, language, showAbsoluteUrl)

Get a piece of published content in a specified language for an Experience Cloud site.

API Version

54.0

Available to Guest Users

54.0

Requires Chatter

No

Signature

```
public static ConnectApi.ManagedContentDeliveryDocument getManagedContentForSite(String siteId,
String contentKeyOrId, String language, Boolean showAbsoluteUrl)
```

Parameters

siteId

Type: [String](#)

ID for the Experience Cloud site.

contentKeyOrId

Type: [String](#)

Content key or ID of the content. A content key is a unique identifier such as MCA4CCV5QS2BAB5H7YRCRPTCWGZQ.

language

Type: [String](#)

Language locale for the managed content, for example, en_US. If the requested translation isn't available, the language defaults to the channel or site's default language. If the channel or site's default language isn't available, the language defaults to the primary language of the content space.

showAbsoluteUrl

Type: [Boolean](#)

For public channels only, specifies whether to return the absolute unauthenticatedUrl in the output class. The default value is false.

Return Value

Type: [ConnectApi.ManagedContentDeliveryDocument](#)



Get a piece of published content in a specified language with references for an Experience Cloud site.

API Version

54.0

Available to Guest Users

54.0

Requires Chatter

No

Signature

```
public static ConnectApi.ManagedContentDeliveryDocument getManagedContentForSite(String siteId,  
String contentKeyOrId, String language, Boolean showAbsoluteUrl, Integer referenceDepth,  
Boolean expandReferences, Boolean referencesAsList)
```

Parameters

siteId

Type: [String](#)

ID for the Experience Cloud site.

contentKeyOrId

Type: [String](#)

Content key or ID of the content. A content key is a unique identifier such as MCA4CCV5QS2BAB5H7YRCRPTCWGZQ.

language

Type: [String](#)

Language locale for the managed content, for example, `en_us`. If the requested translation isn't available, the language defaults to the channel or site's default language. If the channel or site's default language isn't available, the language defaults to the primary language of the content space.

showAbsoluteUrl

Type: [Boolean](#)

For public channels only, specifies whether to return the absolute `unauthenticatedUrl` in the output class. The default value is `false`.

referenceDepth

Type: [Integer](#)

An integer 0–3 specifying the depth of references. If you specify 0, the `references` property of the `ConnectApi.ManagedContentDeliveryDocument` output class is null. If unspecified, the default value is 0.

expandReferences

Type: [Boolean](#)

Specifies whether to include details of references (`true`) or summaries of references (`false`) in the output class. If unspecified, the default value is `false`.

referencesAsList

Type: [Boolean](#)



Return Value

Type: [ConnectApi.ManagedContentDeliveryDocument](#)

getManagedContentsForChannel(channelId, managedContentIds, contentKeys, contentTypeFQN, language, publishStartDate, publishEndDate, includeContentBody, referenceDepth, expandReferences, referencesAsList, pageParam, pageSize, showAbsoluteUrl)

Get a collection of published contents for a channel.

API Version

58.0

Available to Guest Users

58.0

Requires Chatter

No

Signature

```
public static ConnectApi.ManagedContentDeliveryDocumentCollection  
getManagedContentsForChannel(String channelId, List<String> managedContentIds, List<String>  
contentKeys, String contentTypeFQN, String language, String publishStartDate, String  
publishEndDate, Boolean includeContentBody, Integer referenceDepth, Boolean expandReferences,  
Boolean referencesAsList, Integer pageParam, Integer pageSize, Boolean showAbsoluteUrl)
```

Parameters

channelId

Type: [String](#)

ID of the channel.

managedContentIds

Type: [List<String>](#)

Comma-separated list of up to 100 managed content IDs. Specify either managed content IDs or content keys.

contentKeys

Type: [List<String>](#)

Comma-separated list of up to 50 content keys. Specify either managed content IDs or content keys.

contentTypeFQN

Type: [String](#)

Fully qualified name of the managed content type.

language

Type: [String](#)

Language locale for the managed content, for example, en_US. If the requested translation isn't available, the language defaults to the configured fallback language or the channel's default



Type: [String](#)

ISO 8601 formatted publish start date.

publishEndDate

Type: [String](#)

ISO 8601 formatted publish end date.

includeContentBody

Type: [Boolean](#)

Specifies whether to return the content body (`true`) or the content summary (`false`). If unspecified, the default value is `false`.

referenceDepth

Type: [Integer](#)

An integer 0–3 specifying the depth of references. If you specify 0, the `references` property of the `ConnectApi.ManagedContentDeliveryDocumentCollection` output class is null. If unspecified, the default value is 0.

expandReferences

Type: [Boolean](#)

Specifies whether to include details of references (`true`) or summaries of references (`false`) in the output class. If unspecified, the default value is `false`.

referencesAsList

Type: [Boolean](#)

Specifies whether to return the references as a list in the `referencesList` property of the `ConnectApi.ManagedContentDeliveryDocumentCollection` output class (`true`). If you specify `false`, the references are returned as key value pairs in the `references` property. If unspecified, the default value is `false`.

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 items per page. Valid values are from 1 through 250. If you pass in `null`, the default size is 25. If you specify `true` for `expandReferences` or `includeContentBody`, the maximum page size you can specify is 25.

showAbsoluteUrl

Type: [Boolean](#)

Specifies whether to show absolute URLs in the output class (`true`) or not (`false`). The default value is `false`.

Return Value

Type: [ConnectApi.ManagedContentDeliveryDocumentCollection](#)

Example

This example gets Event custom content type records and uses the `ConnectApi.ConnectUtilities.unwrapApexWrapper()` utility.



```
Map<String, Object> contentBodyMap = new Map<String, Object>();

for(ConnectApi.AbstractManagedContentDeliveryDocument res1 : resCol.contents)
{
    //cast the abstract object as the ManagedContentDeliveryDocument subclass that contain
    ConnectApi.ManagedContentDeliveryDocument res = (ConnectApi.ManagedContentDeliveryDocu

    //before contentBody field ApexWrapper is unwrapped
    system.debug(res.contentBody);

    //unwrap contentBody field in res
    Map<String, Object> contentBody = (Map<String, Object>)ConnectApi.ConnectUtilities.unwr

    //after contentBody field ApexWrapper is unwrapped, but image field still wrapped
    system.debug(contentBody);

    //before image field ApexWrapper is unwrapped
    system.debug(contentBody.get('Image'));

    //unwrap Image field in contentBody
    Map<String, Object> Image = (Map<String, Object>)ConnectApi.ConnectUtilities.unwrapApex

    //after image field ApexWrapper is unwrapped
    system.debug(Image);

    //replace wrapped primary_image in contentBody with unwrapped version
    contentBody.put('Image', Image);

    //after contentBody field ApexWrapper is unwrapped, with image field also unwrapped
    system.debug(contentBody);

    //put unwrapped contentBody in map
    contentBodyMap.put(res.contentKey, contentBody);
}

//check unwrapped contentBody map
System.debug(contentBodyMap);
```

getManagedContentsForSite(siteId, managedContentIds, contentKeys, contentTypeFQN, language, publishStartDate, publishEndDate, includeContentBody, referenceDepth, expandReferences, referencesAsList, pageParam, pageSize, showAbsoluteUrl)

Get a collection of published contents for an Experience Cloud site.

API Version

58.0

Available to Guest Users

58.0

Requires Chatter

No

Signature

```
public static ConnectApi.ManagedContentDeliveryDocumentCollection
getManagedContentsForSite(String siteId, List<String> managedContentIds, List<String>
contentKeys, String contentTypeFQN, String language, String publishStartDate, String
```

***siteId***

Type: [String](#)

ID for the Experience Cloud site.

managedContentIds

Type: [List<String>](#)

Comma-separated list of up to 100 managed content IDs. Specify either managed content IDs or content keys.

contentKeys

Type: [List<String>](#)

Comma-separated list of up to 50 content keys. Specify either managed content IDs or content keys.

contentTypeFQN

Type: [String](#)

Fully qualified name of the managed content type.

language

Type: [String](#)

Language locale for the managed content, for example, `en_US`. If the requested translation isn't available, the language defaults to the configured fallback language or the channel's default language. If the content isn't available in the fallback language and the channel's default language, we return an error.

publishStartDate

Type: [String](#)

ISO 8601 formatted publish start date.

publishEndDate

Type: [String](#)

ISO 8601 formatted publish end date.

includeContentBody

Type: [Boolean](#)

Specifies whether to return the content body (`true`) or the content summary (`false`). If unspecified, the default value is `false`.

referenceDepth

Type: [Integer](#)

An integer 0–3 specifying the depth of references. If you specify 0, the `references` property of the `ConnectApi.ManagedContentDeliveryDocumentCollection` output class is null. If unspecified, the default value is 0.

expandReferences

Type: [Boolean](#)

Specifies whether to include details of references (`true`) or summaries of references (`false`) in the output class. If unspecified, the default value is `false`.

referencesAsList

Type: [Boolean](#)



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 items per page. Valid values are from 1 through 250. If you pass in `null`, the default size is 25. If you specify `true` for *expandReferences* or *includeContentBody*, the maximum page size you can specify is 25.

showAbsoluteUrl

Type: [Boolean](#)

Specifies whether to show absolute URLs in the output class (`true`) or not (`false`). The default value is `false`.

Return Value

Type: [ConnectApi.ManagedContentDeliveryDocumentCollection](#)

Example

This example gets custom content type Event records and uses the [ConnectApi.ConnectUtilities.unwrapApexWrapper\(\)](#) utility.

```

ConnectApi.ManagedContentDeliveryDocumentCollection resCol =
    ConnectApi.ManagedContentDelivery.getManagedContentsForSite('0DMXXXXXXXXXXXXX', null)

Map<String, Object> contentBodyMap = new Map<String, Object>();

for (ConnectApi.AbstractManagedContentDeliveryDocument res1 : resCol.contents)
{
    //cast the abstract object as the ManagedContentDeliveryDocument subclass that contain
    ConnectApi.ManagedContentDeliveryDocument res = (ConnectApi.ManagedContentDeliveryDocument)res1;

    //before contentBody field ApexWrapper is unwrapped
    system.debug(res.contentBody);

    //unwrap contentBody field in res
    Map<String, Object> contentBody = (Map<String, Object>)ConnectApi.ConnectUtilities.unwrapApexWrapper(res.contentBody);

    //after contentBody field ApexWrapper is unwrapped, but image field still wrapped
    system.debug(contentBody);

    //before image field ApexWrapper is unwrapped
    system.debug(contentBody.get('Image'));

    //unwrap Image field in contentBody
    Map<String, Object> Image = (Map<String, Object>)ConnectApi.ConnectUtilities.unwrapApexWrapper(contentBody.get('Image'));

    //after image field ApexWrapper is unwrapped
    system.debug(Image);

    //replace wrapped primary_image in contentBody with unwrapped version
    contentBody.put('Image', Image);

    //after contentBody field ApexWrapper is unwrapped, with image field also unwrapped
    system.debug(contentBody);

    //put unwrapped contentBody in map
    contentBodyMap.put(res.contentKey, contentBody);
}

```



Retired ManagedContentDelivery Methods

These methods for `ManagedContentDelivery` are retired.

- [`getManagedContentChannel\(channelId\)`](#)
Get a managed content delivery channel.
- [`getManagedContentsForChannel\(channelId, managedContentIds, contentKeys, contentTypeFQN, language, publishStartDate, publishEndDate, includeContentBody, referenceDepth, expandReferences, referencesAsList, pageParam, pageSize\)`](#)
Get a collection of published contents for a channel.
- [`getManagedContentsForSite\(siteId, managedContentIds, contentKeys, contentTypeFQN, language, publishStartDate, publishEndDate, includeContentBody, referenceDepth, expandReferences, referencesAsList, pageParam, pageSize\)`](#)
Get a collection of published contents for an Experience Cloud site.

`getManagedContentChannel(channelId)`

Get a managed content delivery channel.

API Version

54.0–61.0

In version 62.0 and later, use [`getManagedContentDeliveryChannel\(channelId\)`](#) to get a managed content delivery channel.

Available to Guest Users

54.0

Requires Chatter

No

Signature

```
public static ConnectApi.ManagedContentChannelDetail getManagedContentChannel(String channelId)
```

Parameters

channelId

Type: [`String`](#)

ID of the channel.

Return Value

Type: [`ConnectApi.ManagedContentChannelDetail`](#)

`getManagedContentsForChannel(channelId, managedContentIds, contentKeys, contentTypeFQN, language, publishStartDate, publishEndDate, includeContentBody, referenceDepth, expandReferences, referencesAsList, pageParam, pageSize)`

Get a collection of published contents for a channel.

API Version

55.0–57.0



55.0–57.0

Requires Chatter

No

Signature

```
public static ConnectApi.ManagedContentDeliveryDocumentCollection  
getManagedContentsForChannel(String channelId, List<String> managedContentIds, List<String>  
contentKeys, String contentTypeFQN, String language, String publishStartDate, String  
publishEndDate, Boolean includeContentBody, Integer referenceDepth, Boolean expandReferences,  
Boolean referencesAsList, Integer pageParam, Integer pageSize)
```

Parameters

channelId

Type: [String](#)

ID of the channel.

managedContentIds

Type: [List<String>](#)

Comma-separated list of up to 100 managed content IDs. Specify either managed content IDs or content keys.

contentKeys

Type: [List<String>](#)

Comma-separated list of up to 50 content keys. Specify either managed content IDs or content keys.

contentTypeFQN

Type: [String](#)

Fully qualified name of the managed content type.

language

Type: [String](#)

Language locale for the managed content, for example, `en_US`. If the requested translation isn't available, the language defaults to the configured fallback language or the channel's default language. If the content isn't available in the fallback language and the channel's default language, we return an error.

publishStartDate

Type: [String](#)

ISO 8601 formatted publish start date.

publishEndDate

Type: [String](#)

ISO 8601 formatted publish end date.

includeContentBody

Type: [Boolean](#)

Specifies whether to return the content body (`true`) or the content summary (`false`). If unspecified, the default value is `false`.



ConnectApi.ManagedContentDeliveryDocumentCollection output class is null. If unspecified, the default value is 0.

expandReferences

Type: [Boolean](#)

Specifies whether to include details of references (`true`) or summaries of references (`false`) in the output class. If unspecified, the default value is `false`.

referencesAsList

Type: [Boolean](#)

Specifies whether to return the references as a list in the `referencesList` property of the `ConnectApi.ManagedContentDeliveryDocumentCollection` output class (`true`). If you specify `false`, the references are returned as key value pairs in the `references` property. If unspecified, the default value is `false`.

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 items per page. Valid values are from 1 through 250. If you pass in `null`, the default size is 25. If you specify `true` for `expandReferences` or `includeContentBody`, the maximum page size you can specify is 25.

Return Value

Type: [ConnectApi.ManagedContentDeliveryDocumentCollection](#)

getManagedContentsForSite(siteId, managedContentIds, contentKeys, contentTypeFQN, language, publishStartDate, publishEndDate, includeContentBody, referenceDepth, expandReferences, referencesAsList, pageParam, pageSize)

Get a collection of published contents for an Experience Cloud site.

API Version

55.0–57.0

In version 58.0 and later, use [getManagedContentsForSite\(siteId, managedContentIds, contentKeys, contentTypeFQN, language, publishStartDate, publishEndDate, includeContentBody, referenceDepth, expandReferences, referencesAsList, pageParam, pageSize, showAbsoluteUrl\)](#).

Available to Guest Users

55.0–57.0

Requires Chatter

No

Signature

```
public static ConnectApi.ManagedContentDeliveryDocumentCollection
getManagedContentsForSite(String siteId, List<String> managedContentIds, List<String>
contentKeys, String contentTypeFQN, String language, String publishStartDate, String
```

***siteId***

Type: [String](#)

ID for the Experience Cloud site.

managedContentIds

Type: [List<String>](#)

Comma-separated list of up to 100 managed content IDs. Specify either managed content IDs or content keys.

contentKeys

Type: [List<String>](#)

Comma-separated list of up to 50 content keys. Specify either managed content IDs or content keys.

contentTypeFQN

Type: [String](#)

Fully qualified name of the managed content type.

language

Type: [String](#)

Language locale for the managed content, for example, `en_US`. If the requested translation isn't available, the language defaults to the configured fallback language or the channel's default language. If the content isn't available in the fallback language and the channel's default language, we return an error.

publishStartDate

Type: [String](#)

ISO 8601 formatted publish start date.

publishEndDate

Type: [String](#)

ISO 8601 formatted publish end date.

includeContentBody

Type: [Boolean](#)

Specifies whether to return the content body (`true`) or the content summary (`false`). If unspecified, the default value is `false`.

referenceDepth

Type: [Integer](#)

An integer 0–3 specifying the depth of references. If you specify 0, the `references` property of the `ConnectApi.ManagedContentDeliveryDocumentCollection` output class is null. If unspecified, the default value is 0.

expandReferences

Type: [Boolean](#)

Specifies whether to include details of references (`true`) or summaries of references (`false`) in the output class. If unspecified, the default value is `false`.

referencesAsList

Type: [Boolean](#)



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 items per page. Valid values are from 1 through 250. If you pass in `null`, the default size is 25. If you specify `true` for *expandReferences* or *includeContentBody*, the maximum page size you can specify is 25.

Return Value

Type: [ConnectApi.ManagedContentDeliveryDocumentCollection](#)

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