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Developers   ⌄

ChatterMessages Class ☰

ChatterMessages Class

Get, send, search, and reply to private messages. You can also get and search private conversations, mark conversations as read, and get a count of unread private messages.

Namespace

ConnectApi

Usage

Private messages and direct messages are different features. Direct messages are newer and offer a richer feature set for private communication in Experience Cloud sites. Direct messages are a capability within Chatter feeds. To work with direct messages, use the ChatterFeeds Class.

ChatterMessages Methods

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

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

- **getConversation(conversationId)**
  Get a conversation.
- **getConversation(conversationId, pageParam, pageSize)**
  Get a page of a conversation.
- **getConversation(communityId, conversationId)**
  Get a conversation from an Experience Cloud site.
- **getConversation(communityId, conversationId, pageParam, pageSize)**
  Get a page of a conversation from an Experience Cloud site.
- **getConversations()**
  Get the most recent conversations.
- **getConversations(pageParam, pageSize)**
  Get a page of conversations.
- **getConversations(communityId)**
  Get the most recent conversations from an Experience Cloud site.
- **getConversations(communityId, pageParam, pageSize)**
  Get a page of conversations from an Experience Cloud site.
- **getMessage(messageId)**
  Get a message.
- **getMessage(communityId, messageId)**
  Get a message from an Experience Cloud site.
- **getMessages()**
  Get the most recent messages.
- **getMessages(pageParam, pageSize)**
  Get a page of messages.
- **getMessages(communityId)**
  Get the most recent messages from an Experience Cloud site.

- **getUnreadCount(communityId)**
  Get the number of conversations that are marked unread in an Experience Cloud site.

- **markConversationRead(conversationId, read)**
  Mark a conversation as read or unread.

- **markConversationRead(communityId, conversationID, read)**
  Mark a conversation as read or unread in an Experience Cloud site.

- **replyToMessage(text, inReplyTo)**
  Reply to a message.

- **replyToMessage(communityId, text, inReplyTo)**
  Reply to a message in an Experience Cloud site.

- **searchConversation(conversationId, q)**
  Get a conversation that matches the search criteria.

- **searchConversation(conversationId, pageParam, pageSize, q)**
  Get a conversation with a page of messages that match the search criteria.

- **searchConversation(communityId, conversationId, q)**
  Get a conversation with messages that match the search criteria in an Experience Cloud site.

- **searchConversation(communityId, conversationId, pageParam, pageSize, q)**
  Get a conversation with a page of messages that match the search criteria in an Experience Cloud site.

- **searchConversations(q)**
  Get conversations in which member names and messages match the search criteria.

- **searchConversations(pageParam, pageSize, q)**
  Get a page of conversations in which member names and messages match the search criteria.

- **searchConversations(communityId, q)**
  Get conversations in which member names and messages match the search criteria in an Experience Cloud site.

- **searchConversations(communityId, pageParam, pageSize, q)**
  Get a page of conversations in which member names and messages match the search criteria in an Experience Cloud site.

- **searchMessages(q)**
  Get messages that match the search criteria.

- **searchMessages(pageParam, pageSize, q)**
  Get a page of messages that match the search criteria.

- **searchMessages(communityId, q)**
  Get messages that match the search criteria in an Experience Cloud site.

- **searchMessages(communityId, pageParam, pageSize, q)**
  Get a page of messages that match the search criteria in an Experience Cloud site.

- **sendMessage(text, recipients)**
  Send a message to a list of recipients.

- **sendMessage(communityId, text, recipients)**
  Send a message to a list of recipients in an Experience Cloud site.

getConversation(conversationId)

Get a conversation.

API Version

29.0

Requires Chatter

Yes

Signature

Type: String

ID for the conversation.

Return Value

Type: ConnectApi.ChatterConversation

getConversation(conversationId, pageParam, pageSize)

Get a page of a conversation.

API Version

29.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterConversation getConversation(String conversationId, String pageParam, Intege
pageSize)
```

Parameters

conversationId

Type: String

ID for the conversation.

pageParam

Type: String

Specifies the page token to use to view a page of information. Page tokens are returned as part of the response class, such as `currentPageToken` or `nextPageToken`. If you pass in `null`, the first page is returned.

pageSize

Type: Integer

Specifies the number of items per page. Valid values are from 1 through 100. If you pass in `null`, the default size is 25.

Return Value

Type: ConnectApi.ChatterConversation

getConversation(communityId, conversationId)

Get a conversation from an Experience Cloud site.

API Version

30.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterConversation getConversation(String communityId, String conversationId)
```

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

conversationId

Type: String

ID for the conversation.

Return Value

Type: ConnectApi.ChatterConversation

getConversation(communityId, conversationId, pageParam, pageSize)

Get a page of a conversation from an Experience Cloud site.

API Version

30.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterConversation getConversation(String communityId, String conversationId,
String pageParam, String pageSize)
```

Parameters

communityId

Type:String

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

conversationId

Type: String

ID for the conversation.

pageParam

Type:String

Specifies the page token to use to view a page of information. Page tokens are returned as part of the response class, such as `currentPageToken` or `nextPageToken`. If you pass in `null`, the first page is returned.

pageSize

Type: Integer

Specifies the number of items per page. Valid values are from 1 through 100. If you pass in `null`, the default size is 25.

Return Value

Type: ConnectApi.ChatterConversation

getConversations()

Get the most recent conversations.

API Version

29.0

```
public static ConnectApi.ChatterConversationPage getConversations()
```

Return Value

Type: ConnectApi.ChatterConversationPage

getConversations(pageParam, pageSize)

Get a page of conversations.

API Version

29.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterConversationPage getConversations(String pageParam, Integer pageSize)
```

Parameters

pageParam

Type: String

Specifies the page token to use to view a page of information. Page tokens are returned as part of the response class, such as `currentPageToken` or `nextPageToken`. If you pass in `null`, the first page is returned.

pageSize

Type: Integer

Specifies the number of items per page. Valid values are from 1 through 100. If you pass in `null`, the default size is 25.

Return Value

Type: ConnectApi.ChatterConversationPage

getConversations(communityId)

Get the most recent conversations from an Experience Cloud site.

API Version

30.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterConversationPage getConversations(String communityId)
```

Parameters

communityId

Type:String

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

getConversations(communityId, pageParam, pageSize)

Get a page of conversations from an Experience Cloud site.

API Version

30.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterConversationPage getConversations(String communityId, String pageParam,
Integer pageSize)
```

Parameters

communityId

Type:String

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

pageParam

Type:String

Specifies the page token to use to view a page of information. Page tokens are returned as part of the response class, such as `currentPageToken` or `nextPageToken`. If you pass in `null`, the first page is returned.

pageSize

Type: Integer

Specifies the number of items per page. Valid values are from 1 through 100. If you pass in `null`, the default size is 25.

Return Value

Type: ConnectApi.ChatterConversationPage

getMessage(messageId)

Get a message.

API Version

29.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterMessage getMessage(String messageId)
```

Parameters

messageId

Type: String

ID for the message.

Return Value

Get a message from an Experience Cloud site.

API Version

30.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterMessage getMessage(String communityId, String messageId)
```

Parameters

communityId

Type: String

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

messageId

Type: String

ID for the message.

Return Value

Type: ConnectApi.ChatterMessage

getMessages()

Get the most recent messages.

API Version

29.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterMessagePage getMessages()
```

Return Value

Type: ConnectApi.ChatterMessagePage

getMessages(pageParam, pageSize)

Get a page of messages.

API Version

29.0

Requires Chatter

Yes

Signature

Type: String

Specifies the page token to use to view a page of information. Page tokens are returned as part of the response class, such as `currentPageToken` or `nextPageToken`. If you pass in `null`, the first page is returned.

pageSize

Type: Integer

Specifies the number of items per page. Valid values are from 1 through 100. If you pass in `null`, the default size is 25.

Return Value

Type: ConnectApi.ChatterMessagePage

getMessages(communityId)

Get the most recent messages from an Experience Cloud site.

API Version

30.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterMessagePage getMessages(String communityId)
```

Parameters

communityId

Type:String

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

Return Value

Type: ConnectApi.ChatterMessagePage

getMessages(communityId, pageParam, pageSize)

Get a page of messages from an Experience Cloud site.

API Version

30.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterMessagePage getMessages(String communityId, String pageParam, Integer pageSize)
```

Parameters

communityId

Type:String

Specifies the page token to use to view a page of information. Page tokens are returned as part of the response class, such as `currentPageToken` or `nextPageToken`. If you pass in `null`, the first page is returned.

pageSize

Type: Integer

Specifies the number of items per page. Valid values are from 1 through 100. If you pass in `null`, the default size is 25.

Return Value

Type: ConnectApi.ChatterMessagePage

getUnreadCount()

Get the number of conversations that are marked unread.

API Version

29.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.UnreadConversationCount getUnreadCount()
```

Return Value

Type: ConnectApi.UnreadConversationCount

If there are fewer than 50 unread conversations, `ConnectApi.UreadConversationCount` returns the exact number of unread conversations and the `hasMore` property is `false`. If there are more than 50 unread conversations, `ConnectApi.UreadConversationCount` returns 50 unread conversations and the `hasMore` property is `true`.

Example

```
ConnectApi.UnreadConversationCount unread = ConnectApi.ChatterMessages.getUnreadCount();
```

getUnreadCount(communityId)

Get the number of conversations that are marked unread in an Experience Cloud site.

API Version

30.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.UnreadConversationCount getUnreadCount(String communityId)
```

Parameters

communityId

Type: ConnectApi.UnreadConversationCount

If there are fewer than 50 unread conversations, `ConnectApi.UreadConversationCount` returns the exact number of unread conversations and the `hasMore` property is `false`. If there are more than 50 unread conversations, `ConnectApi.UreadConversationCount` returns 50 unread conversations and the `hasMore` property is `true`.

markConversationRead(conversationId, read)

Mark a conversation as read or unread.

API Version

29.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterConversationSummary markConversationRead(String conversationId, Boolean read)
```

Parameters

conversationId

  Type: String

  ID for the conversation.

read

  Type: Boolean

  Specify whether the conversation is read (`true`) or not (`false`).

Return Value

Type: ConnectApi.ChatterConversationSummary

markConversationRead(communityId, conversationID, read)

Mark a conversation as read or unread in an Experience Cloud site.

API Version

30.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterConversationSummary markConversationRead(String communityId, String conversationID, Boolean read)
```

Parameters

communityId

  Type:String

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

read

Type: Boolean

Specify whether the conversation is read (`true`) or not (`false`).

Return Value

Type: ConnectApi.ChatterConversationSummary

replyToMessage(text, inReplyTo)

Reply to a message.

API Version

29.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterMessage replyToMessage(String text, String inReplyTo)
```

Parameters

text

Type: String

Text of the message. Can't be empty or over 10,000 characters.

inReplyTo

Type: String

ID of the message that is being responded to.

Return Value

Type: ConnectApi.ChatterMessage

replyToMessage(communityId, text, inReplyTo)

Reply to a message in an Experience Cloud site.

API Version

30.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterMessage replyToMessage(String communityId, String text, String inReplyTo)
```

Parameters

communityId

Type:String

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

inReplyTo

　Type: String

　ID of the message that is being responded to.

Return Value

Type: ConnectApi.ChatterMessage

searchConversation(conversationId, q)

Get a conversation that matches the search criteria.

API Version

29.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterConversation searchConversation(String conversationId, String q)
```

Parameters

conversationId

　Type: String

　ID for the conversation.

q

　Type: String

　Required and can't be `null`. Specifies the string to search. The search string must contain at least two characters, not including wildcards. See Wildcards.

Return Value

Type: ConnectApi.ChatterConversation

searchConversation(conversationId, pageParam, pageSize, q)

Get a conversation with a page of messages that match the search criteria.

API Version

29.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterConversation searchConversation(String conversationId, String pageParam,
Integer pageSize, String q)
```

Parameters

conversationId

　Type: String

Specifies the page token to use to view a page of information. Page tokens are returned as part of the response class, such as `currentPageToken` or `nextPageToken`. If you pass in `null`, the first page is returned.

pageSize

Type: Integer

Specifies the number of items per page. Valid values are from 1 through 100. If you pass in `null`, the default size is 25.

q

Type: String

Required and can't be `null`. Specifies the string to search. The search string must contain at least two characters, not including wildcards. See Wildcards.

Return Value

Type: ConnectApi.ChatterConversation

searchConversation(communityId, conversationId, q)

Get a conversation with messages that match the search criteria in an Experience Cloud site.

API Version

30.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterConversation searchConversation(String communityId, String conversationId, String q)
```

Parameters

communityId

Type:String

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

conversationId

Type: String

ID for the conversation.

q

Type: String

Required and can't be `null`. Specifies the string to search. The search string must contain at least two characters, not including wildcards. See Wildcards.

Return Value

Type: ConnectApi.ChatterConversation

searchConversation(communityId, conversationId, pageParam, pageSize, q)

Get a conversation with a page of messages that match the search criteria in an Experience Cloud site.

Yes

Signature

```
public static ConnectApi.ChatterConversation searchConversation(String communityId, String conversationId,
String pageParam, Integer pageSize, String q)
```

Parameters

communityId

Type:String

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

conversationId

Type: String

ID for the conversation.

pageParam

Type: String

Specifies the page token to use to view a page of information. Page tokens are returned as part of the response class, such as `currentPageToken` or `nextPageToken`. If you pass in `null`, the first page is returned.

pageSize

Type: Integer

Specifies the number of items per page. Valid values are from 1 through 100. If you pass in `null`, the default size is 25.

q

Type: String

Required and can't be `null`. Specifies the string to search. The search string must contain at least two characters, not including wildcards. See Wildcards.

Return Value

Type: ConnectApi.ChatterConversation

searchConversations(q)

Get conversations in which member names and messages match the search criteria.

API Version

29.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterConversationPage searchConversations(String q)
```

Parameters

q

Type: String

Type: ConnectApi.ChatterConversationPage

searchConversations(pageParam, pageSize, q)

Get a page of conversations in which member names and messages match the search criteria.

API Version

29.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterConversationPage searchConversations(String pageParam, Integer pageSize,
String q)
```

Parameters

pageParam

Type: String

Specifies the page token to use to view a page of information. Page tokens are returned as part of the response class, such as `currentPageToken` or `nextPageToken`. If you pass in `null`, the first page is returned.

pageSize

Type: Integer

Specifies the number of items per page. Valid values are from 1 through 100. If you pass in `null`, the default size is 25.

q

Type: String

Required and can't be `null`. Specifies the string to search. The search string must contain at least two characters, not including wildcards. See Wildcards.

Return Value

Type: ConnectApi.ChatterConversationPage

searchConversations(communityId, q)

Get conversations in which member names and messages match the search criteria in an Experience Cloud site.

API Version

30.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterConversationPage searchConversations(String communityId, String q)
```

Parameters

communityId

Type: String

Required and can't be `null`. Specifies the string to search. The search string must contain at least two characters, not including wildcards. See Wildcards.

Return Value

Type: ConnectApi.ChatterConversationPage

searchConversations(communityId, pageParam, pageSize, q)

Get a page of conversations in which member names and messages match the search criteria in an Experience Cloud site.

API Version

30.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterConversationPage searchConversations(String communityId, String pageParam,
Integer pageSize, String q)
```

Parameters

communityId

Type:String

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

pageParam

Type: String

Specifies the page token to use to view a page of information. Page tokens are returned as part of the response class, such as `currentPageToken` or `nextPageToken`. If you pass in `null`, the first page is returned.

pageSize

Type: Integer

Specifies the number of items per page. Valid values are from 1 through 100. If you pass in `null`, the default size is 25.

q

Type: String

Required and can't be `null`. Specifies the string to search. The search string must contain at least two characters, not including wildcards. See Wildcards.

Return Value

Type: ConnectApi.ChatterConversationPage

searchMessages(q)

Get messages that match the search criteria.

API Version

29.0

```
public static ConnectApi.ChatterMessagePage searchMessages(String q)
```

Parameters

q

Type: String

Required and can't be `null`. Specifies the string to search. The search string must contain at least two characters, not including wildcards. See Wildcards.

Return Value

Type: ConnectApi.ChatterMessagePage

searchMessages(pageParam, pageSize, q)

Get a page of messages that match the search criteria.

API Version

29.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterMessagePage searchMessages(String pageParam, Integer pageSize, String q)
```

Parameters

pageParam

Type: String

Specifies the page token to use to view a page of information. Page tokens are returned as part of the response class, such as `currentPageToken` or `nextPageToken`. If you pass in `null`, the first page is returned.

pageSize

Type: Integer

Specifies the number of items per page. Valid values are from 1 through 100. If you pass in `null`, the default size is 25.

q

Type: String

Required and can't be `null`. Specifies the string to search. The search string must contain at least two characters, not including wildcards. See Wildcards.

Return Value

Type: ConnectApi.ChatterMessagePage

searchMessages(communityId, q)

Get messages that match the search criteria in an Experience Cloud site.

API Version

30.0

```
public static ConnectApi.ChatterMessagePage searchMessages(String communityId, String q)
```

Parameters

communityId

   Type: String

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

q

   Type: String

   Required and can't be `null`. Specifies the string to search. The search string must contain at least two characters, not including wildcards. See Wildcards.

Return Value

Type: ConnectApi.ChatterMessagePage

searchMessages(communityId, pageParam, pageSize, q)

Get a page of messages that match the search criteria in an Experience Cloud site.

API Version

30.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterMessagePage searchMessages(String communityId, String pageParam, Integer pageSize, String q)
```

Parameters

communityId

   Type: String

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

pageParam

   Type: String

   Specifies the page token to use to view a page of information. Page tokens are returned as part of the response class, such as `currentPageToken` or `nextPageToken`. If you pass in `null`, the first page is returned.

pageSize

   Type: Integer

   Specifies the number of items per page. Valid values are from 1 through 100. If you pass in `null`, the default size is 25.

q

   Type: String

   Required and can't be `null`. Specifies the string to search. The search string must contain at least two characters, not including wildcards. See Wildcards.

Return Value

Send a message to a list of recipients.

API Version

29.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterMessage sendMessage(String text, String recipients)
```

Parameters

text

Type: String

Text of the message. Can't be empty or over 10,000 characters.

recipients

Type: String

Up to nine comma-separated IDs of the users receiving the message.

Return Value

Type: ConnectApi.ChatterMessage

sendMessage(communityId, text, recipients)

Send a message to a list of recipients in an Experience Cloud site.

API Version

30.0

Requires Chatter

Yes

Signature

```
public static ConnectApi.ChatterMessage sendMessage(String communityId, String text, String recipients)
```

Parameters

communityId

Type:String

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

text

Type: String

Text of the message. Can't be empty or over 10,000 characters.

recipients

Type: String

Up to nine comma-separated IDs of users to receive the message.

Return Value

DEVELOPER CENTERS

Heroku

MuleSoft

Tableau

Commerce Cloud

Lightning Design System

Einstein

Quip

POPULAR RESOURCES

Documentation

Component Library

APIs

Trailhead

Sample Apps

Podcasts

AppExchange

COMMUNITY

Trailblazer Community

Events and Calendar

Partner Community

Blog

Salesforce Admins

Salesforce Architects

Privacy Information   Terms of Service   Legal   Use of Cookies   Trust   Cookie Preferences

Your Privacy Choices   Responsible Disclosure   Contact