



CdpSegment Class

Create, delete, get, publish, and update Data Cloud segments.

Namespace

[ConnectApi](#)

CdpSegment Methods

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

- [createSegment\(input\)](#)
Create a segment.
- [createSegment\(input, dataspace\)](#)
Create a segment in a dataspace.
- [deactivateSegmentByApiName\(segmentApiName\)](#)
Deactivate a segment by API name.
- [deactivateSegmentById\(segmentId\)](#)
Deactivate a segment by ID.
- [deleteSegment\(segmentApiName\)](#)
Delete a segment.
- [executePublishAdhoc\(segmentId\)](#)
Publish a segment.
- [getSegment\(segmentApiName\)](#)
Get a segment by API name.
- [getSegmentById\(segmentId\)](#)
Get a segment by ID.
- [getSegments\(\)](#)
Get segments.
- [getSegmentsPaginated\(batchSize, offset, orderBy\)](#)
Get an ordered batch of paginated segments.
- [getSegmentsPaginated\(batchSize, offset, orderBy, dataspace\)](#)
Get an ordered batch of paginated segments in a dataspace.
- [getSegmentsFilteredPaginated\(batchSize, offset, orderBy, filters\)](#)
Get an ordered and filtered batch of paginated segments.
- [getSegmentsFilteredPaginated\(batchSize, offset, orderBy, dataspace, filters\)](#)
Get an ordered and filtered batch of paginated segments in a dataspace.
- [updateSegment\(segmentApiName, input\)](#)
Update a segment.

createSegment(input)

Create a segment.

API Version



Signature

```
public static ConnectApi.CdpSegmentOutput createSegment(ConnectApi.CdpSegmentInput input)
```

Parameters

input

Type: [ConnectApi.CdpSegmentInput](#)

A [ConnectApi.CdpSegmentInput](#) class.

Return Value

Type: [ConnectApi.CdpSegmentOutput](#)

createSegment(input, dataspace)

Create a segment in a dataspace.

API Version

58.0

Requires Chatter

No

Signature

```
public static ConnectApi.CdpSegmentOutput createSegment(ConnectApi.CdpSegmentInput input, String
dataspace)
```

Parameters

input

Type: [ConnectApi.CdpSegmentInput](#)

A [ConnectApi.CdpSegmentInput](#) class.

dataspace

Type: [String](#)

Name of the dataspace in which to perform the action. The user must have permission to the specified dataspace. Specify `default` to use the default dataspace.

Return Value

Type: [ConnectApi.CdpSegmentOutput](#)

deactivateSegmentByApiName(segmentApiName)

Deactivate a segment by API name.

API Version

59.0

Requires Chatter

No

Signature



Type: [String](#)

API name of the segment.

Return Value

Type: [ConnectApi.CdpSegmentActionOutput](#)

deactivateSegmentById(segmentId)

Deactivate a segment by ID.

API Version

59.0

Requires Chatter

No

Signature

```
public static ConnectApi.CdpSegmentActionOutput deactivateSegmentById(String segmentId)
```

Parameters

segmentId

Type: [String](#)

ID of the segment.

Return Value

Type: [ConnectApi.CdpSegmentActionOutput](#)

deleteSegment(segmentApiName)

Delete a segment.

API Version

56.0

Requires Chatter

No

Signature

```
public static Void deleteSegment(String segmentApiName)
```

Parameters

segmentApiName

Type: [String](#)

API name of the segment.

Return Value

Type: Void

executePublishAdhoc(segmentId)

**Requires Chatter**

No

Signature

```
public static ConnectApi.CdpSegmentActionOutput executePublishAdhoc(String segmentId)
```

Parameters

segmentId

Type: [String](#)

ID of the segment to publish.

Return Value

Type: [ConnectApi.CdpSegmentActionOutput](#)

getSegment(segmentApiName)

Get a segment by API name.

API Version

56.0

Requires Chatter

No

Signature

```
public static ConnectApi.CdpSegmentContainerOutput getSegment(String segmentApiName)
```

Parameters

segmentApiName

Type: [String](#)

API name of the segment.

Return Value

Type: [ConnectApi.CdpSegmentContainerOutput](#)

getSegmentById(segmentId)

Get a segment by ID.

API Version

65.0

Requires Chatter

No

Signature

```
public static ConnectApi.CdpSegmentContainerOutput getSegmentById(String segmentId)
```

Parameters

**Return Value**

Type: [ConnectApi.CdpSegmentContainerOutput](#)

getSegments()

Get segments.

API Version

55.0

Requires Chatter

No

Signature

```
public static ConnectApi.CdpSegmentContainerOutput getSegments()
```

Return Value

Type: [ConnectApi.CdpSegmentContainerOutput](#)

getSegmentsPaginated(batchSize, offset, orderBy)

Get an ordered batch of paginated segments.

API Version

56.0

Requires Chatter

No

Signature

```
public static ConnectApi.CdpSegmentContainerOutput getSegmentsPaginated(Integer batchSize, Integer offset, String orderBy)
```

Parameters*batchSize*

Type: [Integer](#)

Number of segments to return at one time. Values are from 1 through 200. For example, specify 20 to return 20 segments.

offset

Type: [Integer](#)

Number of segments to skip before returning results. Specify 0 to skip no segments.

orderBy

Type: [String](#)

Sort order for the result set. Specify a field value followed by an optional sort order, ASC or DESC. For example, Name ASC sorts results by Name in ascending order, and MarketSegmentType DESC sorts results by MarketSegmentType in descending order. Omit ASC and DESC to return results in ascending order by default.

Return Value



Get an ordered batch or paginated segments in a dataspaces.

API Version

58.0

Requires Chatter

No

Signature

```
public static ConnectApi.CdpSegmentContainerOutput getSegmentsPaginated(Integer batchSize, Integer offset, String orderBy, String dataspaces)
```

Parameters

batchSize

Type: [Integer](#)

Number of segments to return at one time. Values are from 1 through 200. For example, specify 20 to return 20 segments.

offset

Type: [Integer](#)

Number of segments to skip before returning results. Specify 0 to skip no segments.

orderBy

Type: [String](#)

Sort order for the result set. Specify a field value followed by an optional sort order, ASC or DESC. For example, Name ASC sorts results by Name in ascending order, and MarketSegmentType DESC sorts results by MarketSegmentType in descending order. Omit ASC and DESC to return results in ascending order by default.

dataspaces

Type: [String](#)

Name of the dataspaces in which to perform the action. The user must have permission to the specified dataspaces. Specify default to use the default dataspaces.

Return Value

Type: [ConnectApi.CdpSegmentContainerOutput](#)

getSegmentsFilteredPaginated(batchSize, offset, orderBy, filters)

Get an ordered and filtered batch of paginated segments.

API Version

65.0

Requires Chatter

No

Signature

```
public static ConnectApi.CdpSegmentContainerOutput getSegmentsFilteredPaginated(Integer batchSize, Integer offset, String orderBy, String filters)
```

Parameters



return 20 segments.

offset

Type: [Integer](#)

Number of segments to skip before returning results. Specify 0 to skip no segments.

orderBy

Type: [String](#)

Sort order for the result set. Specify a field value followed by an optional sort order, ASC or DESC. For example, Name ASC sorts results by Name in ascending order, and MarketSegmentType DESC sorts results by MarketSegmentType in descending order. Omit ASC and DESC to return results in ascending order by default.

filters

Type: [String](#)

Filter the result set to a more narrow scope based on segment attributes. Specify a maximum of 10 filters. Separate each filter by an AND logical operator.

These values are supported:

- LastPublishedEndDateTime - Not present in the output type. Indicates the end date and time when the segment was last published. Use only the != operator with this value.
- MarketSegmentType - Matches field segmentType.
- Name - Matches field displayName.
- SegmentOn - Matches field segmentOnApiName.
- SegmentStatus - Matches field segmentStatus.

These operators are supported:

- contains - Search operator for identifying strings or substrings within a field.
- eq - Equality operator for identifying values that match exactly.
- in - Comparison operator for determining whether a field matches one or more specified values.
- != - Inequality operator for determining values that don't match.

These are examples of filter parameter specifications:

- Name != NULL AND Name In Seg 01,seg 02 AND Name contains seg AND Name eq seg 01
- SegmentStatus != NULL AND SegmentStatus In Processing,Active AND SegmentStatus contains ive AND SegmentStatus eq active
- MarketSegmentType != NULL AND MarketSegmentType In UI,Dbt AND MarketSegmentType contains i AND MarketSegmentType eq UI
- SegmentOn != NULL AND SegmentOn In individual,account AND SegmentOn contains ual AND SegmentOn eq Account
- SegmentOn != NULL AND SegmentOn In individual,account AND SegmentOn contains nt AND SegmentOn eq Account
- LastPublishedEndDateTime != NULL

Return Value

Type: [ConnectApi.CdpSegmentContainerOutput](#)

getSegmentsFilteredPaginated(batchSize, offset, orderBy, dataspace, filters)

Get an ordered and filtered batch of paginated segments in a dataspace.

API Version



Signature

```
public static ConnectApi.CdpSegmentContainerOutput getSegmentsFilteredPaginated(Integer batchSize, Integer offset, String orderBy, String dataspace, String filters)
```

Parameters

batchSize

Type: [Integer](#)

Number of segments to return at one time. Values are from 1 through 200. For example, specify 20 to return 20 segments.

offset

Type: [Integer](#)

Number of segments to skip before returning results. Specify 0 to skip no segments.

orderBy

Type: [String](#)

Sort order for the result set. Specify a field value followed by an optional sort order, ASC or DESC. For example, Name ASC sorts results by Name in ascending order, and MarketSegmentType DESC sorts results by MarketSegmentType in descending order. Omit ASC and DESC to return results in ascending order by default.

dataspace

Type: [String](#)

Name of the dataspace in which to perform the action. The user must have permission to the specified dataspace. Specify default to use the default dataspace.

filters

Type: [String](#)

Filter the result set to a more narrow scope based on segment attributes. Specify a maximum of 10 filters. Separate each filter by an AND logical operator.

These values are supported:

- LastPublishedEndDateTime - Not present in the output type. Indicates the end date and time when the segment was last published. Use only the != operator with this value.
- MarketSegmentType - Matches field segmentType.
- Name - Matches field displayName.
- SegmentOn - Matches field segmentOnApiName.
- SegmentStatus - Matches field segmentStatus.

These operators are supported:

- contains - Search operator for identifying strings or substrings within a field.
- eq - Equality operator for identifying values that match exactly.
- in - Comparison operator for determining whether a field matches one or more specified values.
- != - Inequality operator for determining values that don't match.

These are examples of filter parameter specifications:

- Name != NULL AND Name In Seg 01,seg 02 AND Name contains seg AND Name eq seg 01
- SegmentStatus != NULL AND SegmentStatus In Processing,Active AND SegmentStatus contains ive AND SegmentStatus eq active
- MarketSegmentType != NULL AND MarketSegmentType In UI,Dbt AND MarketSegmentType contains i AND MarketSegmentType eq UI



- LastPublishedEndDateTime != NULL

Return Value

Type: [ConnectApi.CdpSegmentContainerOutput](#)

updateSegment(segmentApiName, input)

Update a segment.

API Version

56.0

Requires Chatter

No

Signature

```
public static ConnectApi.CdpSegmentOutput updateSegment(String segmentApiName, ConnectApi.CdpSegmentInput input)
```

Parameters

segmentApiName

Type: [String](#)

API name of the segment.

input

Type: [ConnectApi.CdpSegmentInput](#)

A [ConnectApi.CdpSegmentInput](#) class with the updates.

Return Value

Type: [ConnectApi.CdpSegmentOutput](#)



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