

APIs Documentation V1.0

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1 Getting Started

The API gives you programmatic access to the Cloudiway service. Our API is based on REST principles making it easy for you to develop and test applications.

You need to have a valid account on <https://portal.cloudiway.com>

The Swagger definition of our public APIs can be found here:

<https://api-production.cloudiway.com/index.html>

HTTP verbs are used to access the resources - GET, POST, PUT and DELETE. All parameters in the request should be form-url encoded. Most of the APIs will require passing a ProjectID that will be explained later in this documentation.

For each API call, the used url base is **<https://api-production.cloudiway.com/ap1>**

If the Cloudiway API can process the request, the API returns the corresponding data wrapped in JSON format, depending on the method invoked. If due to some reason Cloudiway API is unable to process the request, then it returns an appropriate error message.

sourceRecipientType	Integer	0(Standard Mailbox), 1(Archive), 2(Shared Mailbox), 3(Rooms And Equipments)
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Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"Post User done", "count":1, "responseData":{"id":1, "firstName":"Test", "lastName":"User", "sourcePoolId":5, "targetPoolId":6, "sourceEmail":"test@source.com", "targetEmail":"test@target.com", "size":0, "sourceRecipientType":0, "targetRecipientType":0, "sku":0, "isLocked":false, "timeStamp":"2021-12-21T09:50:50.5471217z", "mailForwarderSetting":0}, "error":[] }</pre>

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"UpdateMailUser by/with id 1 done", "count":1, "responseData":{"id":1, "firstName":"Test Updated", "lastName":"User", "sourcePoolId":5, "targetPoolId":6, "sourceEmail":"test@source.com", "targetEmail":"testUpdated@target.com", "size":0, "sourceRecipientType":0, "targetRecipientType":0, "sku":0, "isLocked":false, "timeStamp":"2021-12-21T09:58:27.7361267z", "mailForwarderSetting":0}, "error":[] }</pre>

5.5 Get User

Gets the Mail User from the Mail List. You need to specify the objectID of the user in the Uri.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/Mail/{objectId} Example : https://api-production.cloudiway.com/ap1/Mail/1
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcmVzaCI6Ii5kaW8iLCJpcyB1b291dCI6ImFkb2lnbm90eSI9", "projectId" : "354" }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"Getuser by/with id 1 done", "count":1, "responseData":{"id":1, "firstName":"Test Updated", "lastName":"User", "sourcePoolId":5, "targetPoolId":6, "sourceEmail":"test@source.com", "targetEmail":"testUpdated@target.com", "size":0, "sourceRecipientType":0, "targetRecipientType":0, "sku":0, "isLocked":false, "timeStamp":"2021-12-21T09:58:27.737Z", "mailForwarderSetting":0}, "error":[] }</pre>

5.6 Bulk Delete Users

Bulk deletes a list of Mail Users with the option to include the deletion of the Mapping Table entry. List of objectIDs to update should be passed in the payload.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/ap1/Mail/BulkDelete?includeMappingTable Example: https://api-production.cloudiway.com/ap1/Mail/BulkDelete?includeMappingTable=true
Header	{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b290eXkiOiIzNTQifQ", "projectId" : "354" }
Body	{ [1,3] }

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
objectsId	Array of Integer	ObjectIDs to invoke the API for
includeMappingTable	Boolean	True -> deletes the File List entry and the corresponding entry in the Mapping Table False-> Only deletes the File List entry
objectsId	Array of Integer	ObjectIDs to invoke the API for. To be passed in the Body

Sample Response :

Status	200 Success
Response Body	{ "isSuccess":true, "message":" BulkDelete done ", "count":0, "responseData": [], "error": [] }

5.7 Get User Audit

Gets the Audit results for a specific Mail User. You need to specify the objectID of the user in the Uri.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/Mail/Audit/{objectId} Example : https://api-production.cloudiway.com/ap1/Mail/Audit/1
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IWRlcXVVCj9.eyJmcm9udC50eXN0b3R5IjoiIn0", "projectId" : "354" }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"Get Audit by/with id 1 done", "count":1, "responseData":[{"id":1, "objectId":3, "timestamp":"2021-09-21T09:11:45.687Z"}], "error":[] }</pre>

5.8 Get Mail Global Settings

Gets the Mail Global Settings for a specific project.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/Mail/globalsettings
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzXXXXXX", "projectId" : "354" }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"Get global settings done", "count":1, "responseData":{"fromDate":"0001-01-01T00:00:00Z", "toDate":"9999-12-31T23:59:59.9999999Z", "migrateEmails":true, "migrateTrash":true, "migrateCalendars":true, "migrateContacts":true, "migrateNotes":true, "migrateTasks":true, "migrateRules":false, "convertEmailAddresses":true, "migrateToOnlineArchives":false, "migrateEverythingToArchives":false, "archiveCutoffDate":"0001-01-01T00:00:00Z", "migrateToExternalArchives":false, "migrate1To1Chat":false, "forwarderSettings":null}, "error":[]}</pre>

5.9 Update Mail Global Settings

Updates the Mail Global Settings for a specific project.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/ap1/Mail/globalsettings
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1IjoiMj021-12-21T10:23:09.045Z", "projectId" : "354" }</pre>
Body	<pre>{ "fromDate":"2021-12-21T10:23:09.045Z", "toDate":"2021-12-21T10:23:09.045Z", "migrateEmails":true, "migrateTrash":true, "migrateCalendars":true, "migrateContacts":true, "migrateNotes":true, "migrateTasks":false, "migrateRules":true, "convertEmailAddresses":true, "migrateToOnlineArchives":true, "migrateEverythingToArchives":true, "archiveCutoffDate":"2021-12-21T10:23:09.045Z", "migrateToExternalArchives":true, "migrate1To1Chat":true, "forwarderSettings":{"createAlias":true, "createTargetForwarders":true, "domainNames":{"additionalProp1":"string", "additionalProp2":"string", "additionalProp3":"string"}} }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{"isSuccess":true, "message":"Post global setting done", "count":1, "responseData":true, "error":[]}</pre>

5.10 Get User Specific Settings

Gets the Mail Specific Settings for a specific user.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/Mail/specificsettings/{objectId}
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhbnR5cCI6IkpXVCJ9.eyJhbnR5cCI6IkpXVCJ9", "projectId" : "354" }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{"isSuccess":true, "message":"Get specific settings done", "count":1, "responseData":{"fromDate":"0001-01-01T00:00:00Z", "toDate":"9999-12-31T23:59:59.9999999Z", "migrateEmails":true, "migrateTrash":false, "migrateCalendars":false, "migrateContacts":true, "migrateNotes":true, "migrateTasks":true, "migrateRules":false, "convertEmailAddresses":true, "migrateToOnlineArchives":false, "migrateEverythingToArchives":false, "archiveCutoffDate":"0001-01-01T00:00:00Z", "migrateToExternalArchives":false, "migrate1To1Chat":false, "forwarderSettings":null}, "error":[]}</pre>

5.11 Update User Specific Settings

Updates the File User Specific Settings.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/ap1/Mail/specificsettings/{objectId}
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b29udG8iOiJ0b29udG8iLCJ0aW50IjoiYXV0aW50In0", "projectId" : "354" }</pre>
Body	<pre>{ "fromDate":"2021-12-21T10:23:09.045Z", "toDate":"2021-12-21T10:23:09.045Z", "migrateEmails":true, "migrateTrash":true, "migrateCalendars":true, "migrateContacts":true, "migrateNotes":true, "migrateTasks":false, "migrateRules":true, "convertEmailAddresses":true, "migrateToOnlineArchives":true, "migrateEverythingToArchives":true, "archiveCutoffDate":"2021-12-21T10:23:09.045Z", "migrateToExternalArchives":true, "migrateITo1Chat":true, "forwarderSettings":{"createAlias":true, "createTargetForwarders":true, "domainNames":{"additionalProp1":"string", "additionalProp2":"string", "additionalProp3":"string"}} }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"Update specific setting done", "count":1,"responseData":true, "error":[]}</pre>

5.13 Update Target Recipient Type

Updates the target recipient type for a set of users. You need to specify the recipient type Id in the Uri. List of objectIDs to update should be passed in the payload.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/ap1/Mail/TargetConnectorPool/{recipientType} Example: https://api-production.cloudiway.com/ap1/Mail/TargetConnectorPool/2
Header	{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcm9udCI6ImNpdGUiLCJ0eXciOiJ1cm9kaW51IiwiaWF0IjoiMTUxMjM0NTY3In0", "projectId" : "354" }
Body	{ [2,3] }

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
objectsId	Array of Integer	ObjectIDs to invoke the API for. To be passed in the Body
RecipientType	String	0(Standard Mailbox), 1(Archive), 2(Shared Mailbox), 3(Rooms And Equipments)

Sample Response :

Status	200 Success
Response Body	{ "isSuccess":true, "message":" UpdateTargetRecipientType done ", "count":0, "responseData": [], "error":[]}

5.14 Create a Batch

Creates a Mail batch.

Sample Request:

Method	POST
Uri	https://api-production.cloudiway.com/ap1/Mail/Batch
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b290IjoiMzU0IiwiaWF0IjoiMjAyMS0xMi0yMSJ9.eyJ0b290IjoiMzU0IiwiaWF0IjoiMjAyMS0xMi0yMSJ9.eyJ0b290IjoiMzU0IiwiaWF0IjoiMjAyMS0xMi0yMSJ9"} </pre>
Body	<pre>{"name":"Batch1"}</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
Name	String	Name of the batch

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"AddBatch done", "count":1, "responseData":{"id":1, "name":"Batch1", "timeStamp":"2021-12-21T10:37:33.6426345Z", "projectId":0, "jobStatus":0, "jobType":0}, "error":[] }</pre>

5.15 Get Batch List

Gets the list of File batches within the project.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/Mail/Batch
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1IjoiIiwiaWF0Ijoi2021-12-21T10:37:33.6426345Z", "projectId" : "354" }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"GetBatches done", "count":1, "responseData":[{"batch":{"id":1, "name":"Batch1", "timestamp":"2021-12-21T10:37:33.6426345Z", "projectId":0, "jobStatus":1, "jobType":0}, "batchMemberCount":1}], "error":[] }</pre>

5.19 Delete Batch Members

Deletes members in a specific batch. batchId and memberId need to be passed in the Uri.

Sample Request:

Method	DELETE
Uri	https://api-production.cloudiway.com/ap1/File/Batch/{batchId}/members/{memberId} Example: https://api-production.cloudiway.com/ap1/File/Batch/1/members/2
Header	{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1IjoiNDYyIiwiaWF0IjoiMTUxMjE4OTU3LjE0IiwiaWF0IjoiMTUxMjE4OTU3LjE0In0", "projectId" : "354" }

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
memeberId	String	Id of the member to be deleted
batchId	String	Id of the batch

Sample Response :

Status	200 Success
Response Body	{ "isSuccess":true, "message":"DeleteBatchMember(1) done", "count":1, "responseData":true, "error":[]}

6 File

The Bearer Token is needed to invoke any of the File APIs. Please refer to this section to retrieve it: [Authentication](#)

You also need to have a valid project and pass the project Id in the Header: [Get Projects](#).

6.1 Create User

Create a File User.

Sample Request:

Method	POST
Uri	https://api-production.cloudiway.com/api/File
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJXXXXXXX", "projectId" : "354" }</pre>
Body	<pre>{ "firstName":"Bob", "lastName":"Marley", "sourceEmail":"test@source.com", "targetEmail":"test@target.com", "sourcePoolId":3, "targetPoolId":4, "targetRecipientType":1 }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
firstName	String	First name of the user to be created
lastName	String	Last name of the user to be created
sourceEmail	String	Source email of the Google Drive/ OneDrive
targetEmail	String	Source email of the Google Drive/ OneDrive
sourcePoolId	Integer	Id of the source Pool that you want to assign to your user
targetPoolId	Integer	Id of the target Pool that you want to assign to your user

targetRecipientType	Integer	1 (OneDrive), 2(SharePoint)
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Sample Response :

Status	200 Success
Response Body	<pre> { "isSuccess":true, "message":"Post User done", "count":1, "responseData":{"id":2, "firstName":"Bob", "lastName":"Marley", "sourcePoolId":3, "targetPoolId":4, "sourceEmail":"test@source.com", "targetEmail":"test@target.com", "sourceFolder":null, "targetRecipientType":1, "targetChannelName":null, "targetLibrary":null, "targetFolder":null, "sku":0, "isLocked":false, "timestamp":"2021-12-19T18:01:29.8947281z", "preProcessed":false, "targetSiteName":null, "size":0}, "error":[] } </pre>

6.2 Update User

Updates a File User. You need to specify the ID of the user to be updated in the Uri

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/ap1/File/{objectId} Example : https://api-production.cloudiway.com/ap1/File/2
Header	{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1bm90cyI6ImF1dG8iLCJ0eXciOiJ1cm9kaW50IiwiaWF0Ijoi15MjE0MjY0MzUuOTUyOTUwIn0=xxxxxx", "projectId" : "354" }
Body	{ "firstName":"Bob Updated", "lastName":"MarleyUpdated", "sourceEmail":"testUpdated@source.com", "targetEmail":"testUpdated@target.com", "sourcePoolId":3, "targetPoolId":4, "targetRecipientType":1, "id":2 }

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
firstName	String	First name of the user to be created
lastName	String	Last name of the user to be created
sourceEmail	String	Source email of the Google Drive/ OneDrive
targetEmail	String	Source email of the Google Drive/ OneDrive
sourcePoolId	Integer	Id of the source Pool that you want to assign to your user
targetPoolId	Integer	Id of the target Pool that you want to assign to your user
targetRecipientType	Integer	1 (OneDrive), 2(SharePoint)

Sample Response :

Status	200 Success
Response Body	<pre> {"isSuccess":true, "message":"UpdateFileUser by/with id 2 done", "count":1, "responseData":{"id":2, "firstName":"Bob Updated", "lastName":"MarleyUpdated", "sourcePoolId":3, "targetPoolId":4, "sourceEmail":"testUpdated@source.com", "targetEmail":"testUpdated@target.com", "sourceFolder":null, "targetRecipientType":1, "targetChannelName":null, "targetLibrary":null, "targetFolder":null, "sku":0, "isLocked":false, "timestamp":"2021-12-19T18:18:21.2532579z", "preProcessed":false, "targetSiteName":null, "size":0}, "error":[]}</pre>

6.5 Get User

Gets the File User from the File List. You need to specify the objectID of the user in the Uri.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/File/{objectId} Example : https://api-production.cloudiway.com/ap1/File/2
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1IjoiMjI", "projectId" : "354" }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"Getuser by/with id 2 done", "count":1, "responseData":{"id":2, "firstName":"Bob Updated", "lastName":"MarleyUpdated", "sourcePoolId":3, "targetPoolId":4, "sourceEmail":"testUpdated@source.com", "targetEmail":"testUpdated@target.com", "sourceFolder":null, "targetRecipientType":1, "targetChannelName":null, "targetLibrary":null, "targetFolder":null, "sku":0, "isLocked":false, "timestamp":"2021-12-19T18:18:21.253Z", "preProcessed":false, "targetSiteName":null, "size":0}, "error":[] }</pre>

6.6 Delete User

Deletes the File User from the File List. You need to specify the objectID of the user in the Uri.

Sample Request:

Method	DELETE
Uri	https://api-production.cloudiway.com/ap1/File/{objectId} Example : https://api-production.cloudiway.com/ap1/File/2
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1IjoiMTI3IiwiYXoiOiJkYXNpbG90b251IiwiaWF0IjoiMTYxMzU0ODU2LjE2In0", "projectId" : "354" }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{ "issuccess":true, "message":"Delete file by/with id 2 done", "count":1, "responseData":true, "error":[]} </pre>

6.7 Bulk Delete Users

Bulk deletes a list of File Users with the option to include the deletion of the Mapping Table entry. List of objectIDs to update should be passed in the payload.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/ap1/File/BulkDelete?includeMappingTable Example: https://api-production.cloudiway.com/ap1/File/BulkDelete?includeMappingTable=false
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhbnR5bWVudCI6ImF1dG8iLCJ1bmgiOiJ1b25pd2F0YyIsImV4cCI6MTk0MDY0NzY1fQ", "projectId" : "354" }</pre>
Body	<pre>{ [2,3] }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
objectsId	Array of Integer	ObjectIDs to invoke the API for
includeMappingTable	Boolean	True -> deletes the File List entry and the corresponding entry in the Mapping Table False-> Only deletes the File List entry
objectsId	Array of Integer	ObjectIDs to invoke the API for. To be passed in the Body

Sample Response :

Status	200 Success
Response Body	<pre>{"isSuccess":true, "message":" BulkDelete done ", "count":0, "responseData": [], "error": []}</pre>

6.8 Get User Audit

Gets the Audit results for a specific File User. You need to specify the objectID of the user in the Uri.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/File/Audit/{objectId} Example : https://api-production.cloudiway.com/ap1/File/Audit/3
Header	{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcm9udG91IjoiIiwiaWF0IjoiMjAyMS05LTI1T09:11:45.687Z"}.

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	{ "isSuccess":true, "message":"Get Audit by/with id 3 done", "count":1, "responseData":[{"id":35, "objectId":3, "folderId":"0", "folderName":"Root", "folderPath":"/", "owners":null, "domainPermissions":0, "groupPermissions":0, "userPermissions":0, "parentIds":null, "sourceFilesCount":29, "targetFilesCount":null, "timestamp":"2021-09-21T09:11:45.687Z"}], "error":[]}

6.9 Get File Global Settings

Gets the File Global Settings for a specific project.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/File/globalsettings
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJXXXXXXX", "projectId" : "354" }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{"isSuccess":true, "message":"Get global settings done", "count":1, "responseData":{"duplicatesManagement":0, "migratePermissions":true, "migrateAllFiles":false, "versionning":false}, "error":[]}</pre>

6.10 Update File Global Settings

Updates the File Global Settings for a specific project.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/ap1/File/globalsettings
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJXXXXXXX", "projectId" : "354" }</pre>
Body	<pre>{ "duplicatesManagement":0, "migratePermissions":false, "migrateAllFiles":true, "versioning":true }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{"isSuccess":true, "message":"Post global setting done", "count":1, "responseData":true, "error":[]}</pre>

6.11 Get User Specific Settings

Gets the File Specific Settings for a specific user.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/File/specificsettings/{objectId} Example : https://api-production.cloudiway.com/ap1/File/specificsettings/1
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcmVhdCI6I354", "projectId" : "354" }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"Get specific settings done", "count":1, "responseData":{"duplicatesManagement":0, "migratePermissions":false, "migrateAllFiles":false, "versionning":false}, "error":[] }</pre>

6.12 Update User Specific Settings

Updates the File User Specific Settings.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/ap1/File/specificsettings/{objectId} Example: https://api-production.cloudiway.com/ap1/File/specificsettings/1
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcmVhdCI6IHN1dHkiLCJmcmVhdGUiOiJmcmVhdGUiLCJ0eXAiOiJKV1QiLCJkaXYiOiJ1dG8ifQ", "projectId" : "354" }</pre>
Body	<pre>{ "duplicatesManagement":0, "migratePermissions":false, "migrateAllFiles":false, "versioning":true }</pre>

Parameters:

Refer to this article for the settings definition: <https://help.cloudiway.com/article/duplicates-management-during-file-migration/>

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{ " isSuccess":true, " message":"Update specific setting done", " count":1, " responseData":true, " error":[] }</pre>

6.13 Update Target Connector Pool

Updates the target connector pool for a set of users. You need to specify the pool Id in the Uri. To get the pool Id please refer to this section Get Connectors.

List of objectIDs to update should be passed in the payload.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/api/File/TargetConnectorPool/{poolId} Example: https://api-production.cloudiway.com/api/File/TargetConnectorPool/4
Header	{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcm9udCI6ImNpdGUiLCJ0eXciOiJ1cm9udCJ9", "projectId" : "354" }
Body	{ [2,3] }

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
objectsId	Array of Integer	ObjectIDs to invoke the API for
poolId	String	Target pool Id

Sample Response :

Status	200 Success
Response Body	{ "isSuccess":true, "message":"UpdateTargetConnectorPool done", "count":0, "responseData": [], "error": []}

6.14 Update Target Recipient Type

Updates the target recipient type for a set of users. You need to specify the recipient type Id in the Uri. List of objectIDs to update should be passed in the payload.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/ap1/File/TargetConnectorPool/{recipientType} Example: https://api-production.cloudiway.com/ap1/File/TargetConnectorPool/2
Header	{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b290IjoiMjU0IiwiaWF0IjoiMTUxMjM0NTY3In0", "projectId" : "354" }
Body	{ [2,3] }

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
objectsId	Array of Integer	ObjectIDs to invoke the API for. To be passed in the Body
RecipientType	String	1(OneDrive), 2(SharePoint), 3(Teams)

Sample Response :

Status	200 Success
Response Body	{ "isSuccess":true, "message":" UpdateTargetRecipientType done ", "count":0, "responseData": [], "error":[]}

6.15 Create Batch

Creates a File batch.

Sample Request:

Method	POST
Uri	https://api-production.cloudiway.com/ap1/File/Batch
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b290IjoiM3U0IiwiaWF0IjoiMjAyMS01Mi0yOSJ9", "projectId" : "354" }</pre>
Body	<pre>{"name":"Batch1"}</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
Name	String	Name of the batch

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"AddBatch done", "count":1, "responseData":{"id":1, "name":"Batch1", "timeStamp":"2021-12-19T21:28:02.1173504z", "projectId":0, "jobStatus":0, "jobType":0}, "error":[]}</pre>

6.16 Get List of Batches

Gets the list of File batches within the project.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/File/Batch
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1IjoiM354IiwiaWF0IjoiMjAyMS0xMi0xOTI1OjI4OjA2LjE1Nz3504ZiJ9", "projectId" : "354" }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess": true, "message": "GetBatches done", "count": 1, "responseData": [{ "batch": { "id": 1, "name": "Batch1", "timestamp": "2021-12-19T21:28:02.1173504z", "projectId": 0, "jobStatus": 0, "jobType": 0 } }], "batchMemberCount": 0, "error": [] }</pre>

6.17 Add Members to Batch

Add a File User to a specific Batch.

Sample Request:

Method	POST
Uri	https://api-production.cloudiway.com/ap1/File/Batch/{batchId}/members
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1IjoiMzU4" }</pre>
Body	<code>{{[1]}</code>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
batchId	String	Id of the batch
objectsId	Array of Integer	ObjectIDs to invoke the API for. To be passed in the Body

Sample Response :

Status	200 Success
Response Body	<pre>{"isSuccess":true, "message":"AddBatchMember(1) done", "count":1, "responseData":true, "error":[]}</pre>

6.18 Get Batch Members

Get members of a specific batch. batchId needs to be passed in the Uri.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/File/Batch/{batchId}/members
Header	<pre> { "accept" : "**/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcm9udC99.eyJmcm9udC99", "projectId" : "354" } </pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
batchId	String	Id of the batch

Sample Response :

Status	200 Success
Response Body	<pre> {"isSuccess":true, "message":"GetBatchMemebers done", "count":1, "responseData":true, "error":[]} </pre>

6.20 Delete Batch Members

Deletes members in a specific batch. batchId needs to be passed in the Uri.

List of objectIDs to update should be passed in the payload.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/ap1/File/Batch/{batchId}/membersDelete Example: https://api-production.cloudiway.com/ap1/File/Batch/1/membersDelete
Header	{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcm9udC5kaWV5IjoiIiwiaWF0IjoiMTYxMjM0NTY3In0", "projectId" : "354" }
Body	{ [1,2] }

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
objectsId	Array of Integer	ObjectIDs to invoke the API for
batchId	String	Id of the batch

Sample Response :

Status	200 Success
Response Body	{ "isSuccess":true, "message":" DeleteBatchMembers done ", "count":0, "responseData": [], "error": [] }

7 Site

7.1 Create User

Create a Site User.

Sample Request:

Method	POST
Uri	https://api-production.cloudiway.com/ap1/Site
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1IjoiM354IiwiaWF0Ijoi2021-12-20T09:46:05.601Z", }</pre>
Body	<pre>{ "timeStamp":"2021-12-20T09:46:05.601Z", "sourcePoolId":3, "sourceRecipientType":9, "sourceName":"Test Source", "sourceId":"Source/Url", "targetPoolId":4, "targetRecipientType":2, "targetName":"Test Target", "targetUrl":"/sites/Test Target", "targetLibrary":null, "targetFolder":null }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
sourceName	String	Source name of the site
sourceId	String	Source URL
sourceRecipientType	Integer	0(Classic SharePoint Site), 2(Mdern SharePoint Site), 9(Google Site)
sourcePoolId	Integer	Id of the source pool you want to assign to the user
sourcePoolId	Integer	Id of the source Pool that you want to assign to your user
targetPoolId	Integer	Id of the target Pool that you want to assign to your user
targetRecipientType	Integer	2(Modern SharePoint Site),

targetName	String	Name of the target site
targetLibrary	String	Name of the target library to migrate to. It is optional

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"Post site done", "count":1, "responseData":{"id":26, "sourcePoolId":3, "targetPoolId":4, "sourceName":"Test Source", "sourceId":"Source/Url", "sourceEmailAddress":null, "sourceRecipientType":9, "targetName":"Test Target", "targetChannelName":null, "targetEmailAddress":null, "targetUrl":"/sites/TestTarget", "targetLibrary":null, "targetFolder":null, "targetRecipientType":2, "parentObjectId":0, "templateName":null, "description":null, "isLocked":false, "timeStamp":"2021-12-20T09:46:11.297346z", "sku":0, "fullPassCompleted":false, "migrateToPrivateChannel":false, "subSites":null}, "error":[]}</pre>

7.2 Update User

Update a Site User. The Id of the Site user needs to be passed in the Uri.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/ap1/Site/{objectId} Example : https://api-production.cloudiway.com/ap1/Site/26
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1IjoiMjYiLCJmIjoiMjAyMS0xMi0yMDE0OjA4OjEzLjUzODZ", "projectId" : "354" }</pre>
Body	<pre>{ "id":26, "timeStamp":"2021-12-20T09:48:13.538Z", "sourcePoolId":3, "sourceRecipientType":9, "sourceName":"Test Source Updated", "sourceId":"Source/Url/Updated", "targetPoolId":4, "targetRecipientType":2, "targetName":"Test Target Updated", "targetUrl":"/sites/Test Target Updated", "targetLibrary":null, "targetFolder":null }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
sourceName	String	Source name of the site
sourceId	String	Source URL
sourceRecipientType	Integer	0(Classic SharePoint Site), 2(Mdern SharePoint Site), 9(Google Site)
sourcePoolId	Integer	Id of the source pool you want to assign to the user
sourcePoolId	Integer	Id of the source Pool that you want to assign to your user
targetPoolId	Integer	Id of the target Pool that you want to assign to your user
targetRecipientType	Integer	2(Modern SharePoint Site),
targetName	String	Name of the target site
targetLibrary	String	Name of the target library to migrate to. It is optional

Sample Response :

Status	200 Success
Response Body	<pre> { "isSuccess":true, "message":"Updatesite by/with id 26 done", "count":1, "responseData":{"id":26, "sourcePoolId":3, "targetPoolId":4, "sourceName":"Test Source Updated", "sourceId":"Source/Url/Updated", "sourceEmailAddress":null, "sourceRecipientType":9, "targetName":"Test Target Updated", "targetChannelName":null, "targetEmailAddress":null, "targetUrl":"/sites/TestTargetUpdated", "targetLibrary":null, "targetFolder":null, "targetRecipientType":2, "parentObjectId":0, "templateName":null, "description":null, "isLocked":false, "timeStamp":"2021-12-20T09:48:19.2922472z", "sku":0, "fullPassCompleted":false, "migrateToPrivateChannel":false, "subSites":null}, "error":[] </pre>

7.3 Get Site List

Get the list of site users in your Site List within your project.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/Site
Header	<pre>{ "accept": "*/*", "Authorization": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b290IjoiMzU0IiwiaWF0IjoiMjAyMS12-20T09:48:19.293Z"} </pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess": true, "message": "Get sites done", "count": 2, "responseData": [{ "teamsSiteEntry": { "id": 26, "sourcePoolId": 3, "targetPoolId": 4, "sourceName": "Test Source Updated", "sourceId": "Source/Url/Updated", "sourceEmailAddress": null, "sourceRecipientType": 9, "targetName": "Test Target Updated", "targetChannelName": null, "targetEmailAddress": null, "targetUrl": "/sites/TestTargetUpdated", "targetLibrary": null, "targetFolder": null, "targetRecipientType": 2, "parentObjectId": 0, "templateName": null, "description": null, "isLocked": false, "timeStamp": "2021-12-20T09:48:19.293Z", "sku": 0, "fullPassCompleted": false, "migrateToPrivateChannel": false, "subSites": null, "jobStatus": 0, "jobType": 0, "hasSpecificSettings": false, "batchName": "", "batchId": 0 } }], "error": [] }</pre>

7.4 Get User Logs

Get the logs for a specific Site user. The Id of the user needs to be passed in the request Body.

Sample Request:

Method	POST
Uri	https://api-production.cloudiway.com/ap1/Site/Search/Logs
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1b29udGVudCI6IjM5NCJ9.xxxxxxxx", "projectId" : "354" }</pre>
Body	<pre>{ "sortScript":"log=>log.TimeStamp", "desc":true, "page":1, "pageSize":500, "objectsId":[26] }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
objectsId	Array of Integer	ObjectIds of the users to invoke the API for

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"GetLogs done", "count":8, "responseData":[{"id":40, "objectId":26, "projectId":0, "type":"User", "category":""," "step":""," "message":"Audit Error for Test Source Updated : Authentication issue. Please contact Cloudiway to whitelist your environment.", "data":""," "timestamp":"2021-12-20T09:55:43.9418804Z", "isFatal":false, "sourceLocation":"pod EastUS", "userLog":false}, "error":[]}]</pre>

7.5 Get User

Get a specific Site user from the Site List. Id of the user needs to be passed in the Uri.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/Site/{objectId} Example : https://api-production.cloudiway.com/ap1/Site/26
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJXXXXXX", "projectId" : "354" }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"Get site by/with id 26 done", "count":1, "responseData":{"id":26, "sourcePoolId":3, "targetPoolId":4, "sourceName":"Test Source Updated", "sourceId":"Source/Url/Updated", "sourceEmailAddress":null, "sourceRecipientType":9, "targetName":"Test Target Updated", "targetChannelName":null, "targetEmailAddress":null, "targetUrl":"/sites/TestTargetUpdated", "targetLibrary":null, "targetFolder":null, "targetRecipientType":2, "parentObjectId":0, "templateName":null, "description":null, "isLocked":false, "timestamp":"2021-12-20T09:48:19.293Z", "sku":0, "fullPassCompleted":false, "migrateToPrivateChannel":false, "subSites":null}, "error":[] }</pre>

7.6 Bulk Delete Users

Bulk delete Site users. The Ids of the sites to be deleted needs to be passed in the request Body.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/ap1/Site/BulkDelete/{isSite} Example : https://api-production.cloudiway.com/ap1/Site /BulkDelete/true
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJkZXZldmVudCI6ImFkbGUiLCJ1a2kiOiJ1a2kiLCJpYXQiOiIyMDE1LTAxLTAxIiwiaWF0IjoiMjAxNS0xMS0wMSJ9", "projectId" : "354" }</pre>
Body	[25]

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
objectsId	Array of Integer	List of Ids to delete

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"BulkDelete done", "count":0, "responseData": [], "error": [] }</pre>

7.7 Get User Audit

Get the Audit for a specific Site user. Id of the user needs to be passed in the Uri.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/Site//Audit/{objectId} Example : https://api-production.cloudiway.com/ap1/Site/Audit/1
Header	{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJyZXN0cnV5IjoiIn0.eyJyZXN0cnV5IjoiIn0", "projectId" : "354" }

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	{ "isSuccess":true, "message":"Get Audit by/with id 1 done", "count":1, "responseData":{"id":0, "objectId":1, "json":{"\SiteUrl\":"https://test.sharepoint.com\", "\ObjectName\":"Communication site\", "\SiteDescription\":"\", "\Author\":"\", \"\", "\welcomePagePath\":"~/SitePages/Home.aspx\", "\LastModifiedDate\":"2021-12-08T22:01:36Z\", "\NumberOfMembers\":0, "\welcomePageName\":"Home.aspx\", "\TotalPages\":1, "\TotalFiles\":41, "\TotalLibraries\":12, "\TotalChannels\":0, "\TotalMessages\":0, "\Channels\":[]}", "timestamp":"2021-12-08T22:32:18.163Z", "siteEntry":null}, "error":[] }

7.8 Get Site Global Settings

Get the Site global settings within the project.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/Site/globalsettings
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b29keSI6IjM5NC" }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Refer to this article for more details: <https://help.cloudiway.com/article/sites-and-groups-global-settings/>

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"Get global settings done", "count":1, "responseData":{"shouldMigratePermissions":true, "shouldMigrateTermStore":true, "versionning":false, "migrateToOneDrive":false, "duplicatesManagement":0}, "error":[]}</pre>

7.9 Update Site Global Settings

Update the Site Global Settings within the project.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/ap1/Site/globalsettings
Header	{ <pre>"accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhbnR5IjoiYm9keSIsImVudCI6ImF1dG8iLCJ1aW50IjoiYm9keSIsImF1dG8iOiJ0b3RlciJ9", "projectId" : "354"</pre> }
Body	{ <pre>"shouldMigratePermissions":false, "shouldMigrateTermStore":true, "versionning":true, "migrateToOneDrive":true, "duplicatesManagement":0</pre> }

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	{ <pre>"isSuccess":true, "message":"Post global setting done", "count":1, "responseData":true, "error":[]</pre> }

7.12 Update Target Connector Pool

Update the target pool for a set of users. The Ids of the users to be updated needs to be passed in the request Body.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/ap1/Site/TargetConnectorPool/{poolId}/{isSite} Example : true">https://api-production.cloudiway.com/ap1/Site/TargetConnectorPool/4>true
Header	{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcmVhdCI6IjE5MDE1MTU0IiwiaWF0IjoiMTUxMDE1MTU0In0.xxxxxxxxxx", "projectId" : "354" }
Body	[26,1]

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
isSite	Boolean	Set to true

Sample Response :

Status	200 Success
Response Body	{ "isSuccess":true, "message":"UpdateTargetConnectorPool done", "count":0, "responseData": [], "error": [] }

7.13 Update Target Recipient Type

Update the target recipient type for a set of users. The Ids of the users to be updated needs to be passed in the request Body.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/ap1/Site/TargetRecipientType/{recipientType}/{isSite} Example : https://api-production.cloudiway.com/ap1/Site/ TargetRecipientType /2/true
Header	{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcm9udC5kaWV5IjoiZm9udC5kaWV5IiwiaWF0IjoiMTYxMjM0NTY3In0", "projectId" : "354" }
Body	[26,1]

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
isSite	Boolean	Set to true
recipientType	Integer	2(Modern Site)

Sample Response :

Status	200 Success
Response Body	{ "isSuccess":true, "message":"UpdateTargetRecipientType done", "count":0, "responseData": [], "error": [] }

7.14 Get List of Batches

Get the list of Site batches within the project.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/Site/Batch
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcm9udGVudCI6IjM5NC"} </pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"GetBatches done", "count":1, "responseData":[{"batch":{"id":1, "name":"SiteBatch1", "timeStamp":"2021-12-20T10:57:24.1736056Z", "projectId":0, "jobStatus":0, "jobType":0}, "batchMemberCount":0}], "error":[] }</pre>

7.16 Add Members to Batch

Add members/users to a specific batch.

Sample Request:

Method	POST
Uri	https://api-production.cloudiway.com/ap1/Site/Batch/{batchId}/members
Header	{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b29keSI6IjM5NCJ9.eyJ0b29keSI6IjM5NCJ9", "projectId" : "354" }
Body	[26, 1]

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	{ "isSuccess":true, "message":"AddBatchMember(1) done", "count":1, "responseData":true, "error":[] }

8 Group

8.1 Create User

Create a Group User manually.

Sample Request:

Method	POST
Uri	https://api-production.cloudiway.com/api/Group
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1IjoiM354IiwiaWF0Ijoi2021-12-20T13:18:59.882Z"} </pre>
Body	<pre>{ "timeStamp":"2021-12-20T13:18:59.882Z", "sourcePoolId":3, "sourceRecipientType":8, "sourceName":"Test Google Group", "sourceId":"Source/Url", "sourceEmailAddress":"source@domain.com", "targetPoolId":4, "targetName":"Target Unified Group", "targetRecipientType":4, "targetEmailAddress":"target@domain.com" }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
sourceName	String	Source name of the group
sourceId	String	Source URL
sourceRecipientType	Integer	4(O365 Unified Group), 7(Google Team Drive), 1(Teams), 6(Slack), 8(Google Group)
sourceEmailAddress	String	Source Email
sourcePoolId	Integer	Id of the source pool you want to assign to the user
targetEmailAddress	String	target Email
targetPoolId	Integer	Id of the target Pool that you want

		to assign to your user
targetRecipientType	Integer	4(O365 Unified Group), 5(SharedMailbox), 1(Teams)
targetName	String	Name of the target site

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"Post Group done", "count":1, "responseData":{"id":27, "sourcePoolId":3, "targetPoolId":4, "sourceName":"Test Google Group", "sourceId":"Source/Url", "sourceEmailAddress":"source@domain.com", "sourceRecipientType":8, "targetName":"Target Unified Group", "targetChannelName":null, "targetEmailAddress":"target@domain.com", "targetUrl":null, "targetLibrary":null, "targetFolder":null, "targetRecipientType":4, "parentObjectId":0, "templateName":null, "description":null, "isLocked":false, "timestamp":"2021-12-20T13:18:59.882Z", "sku":0, "fullPassCompleted":false, "migrateToPrivateChannel":false, "subsites":null}, "error":[]}</pre>

8.2 Update User

Update a Group User. The Id of the group needs to be passed in the Uri.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/ap1/Group/{objectId} Example : https://api-production.cloudiway.com/ap1/Group/27
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1IjoiMj7", "projectId" : "354" }</pre>
Body	<pre>{ "id":27, "timeStamp":"2021-12-20T13:28:08.159Z", "sourcePoolId":3, "sourceRecipientType":8, "sourceName":"Test Google Group Updated", "sourceId":"Source/Url/Updated", "sourceEmailAddress":"source@domain.com", "targetPoolId":4, "targetName":"Target Unified Group", "targetRecipientType":4, "targetEmailAddress":"target@domain.com"} </pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
sourceName	String	Source name of the group
sourceId	String	Source URL
sourceRecipientType	Integer	4(O365 Unified Group), 7(Google Team Drive), 1(Teams), 6(Slack), 8(Google Group)
sourceEmailAddress	String	Source Email
sourcePoolId	Integer	Id of the source pool you want to assign to the user
targetEmailAddress	String	target Email
targetPoolId	Integer	Id of the target Pool that you want to assign to your user
targetRecipientType	Integer	4(O365 Unified Group), 5(SharedMailbox), 1(Teams)
targetName	String	Name of the target site

Sample Response :

Status	200 Success
Response Body	<pre> { "isSuccess":true, "message":"Put Group by/with id 27 done", "count":1, "responseData":{"id":27, "sourcePoolId":3, "targetPoolId":4, "sourceName":"Test Google Group Updated", "sourceId":"Source/Url/Updated", "sourceEmailAddress":"source@domain.com", "sourceRecipientType":8, "targetName":"Target Unified Group", "targetChannelName":null, "targetEmailAddress":"target@domain.com", "targetUrl":null, "targetLibrary":null, "targetFolder":null, "targetRecipientType":4, "parentObjectId":0, "templateName":null, "description":null, "isLocked":false, "timeStamp":"2021-12-20T13:28:13.9935799Z", "sku":0, "fullPassCompleted":false, "migrateToPrivateChannel":false, "subSites":null}, "error":[]}] </pre>

8.3 Get the Group List

Get the list of site users in your Group List within your project.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/Group
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcm9udGVzIjoiM354" }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"GetGroups done", "count":1, "responseData":[{"teamSiteEntry":{"id":27, "sourcePoolId":3, "targetPoolId":4, "sourceName":"Test Google Group Updated", "sourceId":"Source/Url/Updated", "sourceEmailAddress":"source@domain.com", "sourceRecipientType":8, "targetName":"Target Unified Group", "targetChannelName":null, "targetEmailAddress":"target@domain.com", "targetUrl":null, "targetLibrary":null, "targetFolder":null, "targetRecipientType":4, "parentObjectId":0, "templateName":null, "description":null, "isLocked":false, "timestamp":"2021-12-20T13:28:13.993Z", "sku":0, "fullPassCompleted":false, "migrateToPrivateChannel":false, "subsites":null}, "jobStatus":0, "jobType":0, "hasSpecificSettings":false, "batchName":"","batchId":0}], "error":[]}</pre>

8.4 Get User Logs

Get the logs for a specific Group user. The Id of the user needs to be passed in the request Body.

Sample Request:

Method	POST
Uri	https://api-production.cloudiway.com/ap1/Group/Search/Logs
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1b29udGVudCI6ImVhZG9udGVudCJ9.xxxxxxxxx", "projectId" : "354" }</pre>
Body	<pre>{ "sortScript":"log=>log.TimeStamp", "desc":true, "page":1, "pageSize":500, "objectsId":[27] }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
objectsId	Array of Integer	ObjectIds of the users to invoke the API for

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"GetLogs done", "count":8, "responseData":[{"id":40, "objectId":27, "projectId":0, "type":"User", "category":""," "step":""," "message":"Audit Error.", "data":""," "timestamp":"2021-12-20T09:55:43.9418804Z", "isFatal":false, "sourceLocation":"pod EastUS", "userLog":false}, "error":[]}]</pre>

8.5 Get User

Get a specific Group user from the Group List. Id of the user needs to be passed in the Uri.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/Group/{objectId} Example : https://api-production.cloudiway.com/ap1/Group/27
Header	<pre>{ "accept" : "**/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1IjoiMj7", "projectId" : "354" }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"GetGroup by/with id 27 done", "count":1, "responseData":{"id":27, "sourcePoolId":3, "targetPoolId":4, "sourceName":"Test Google Group Updated", "sourceId":"Source/Url/Updated", "sourceEmailAddress":"source@domain.com", "sourceRecipientType":8, "targetName":"Target Unified Group", "targetChannelName":null, "targetEmailAddress":"target@domain.com", "targetUrl":null, "targetLibrary":null, "targetFolder":null, "targetRecipientType":4, "parentObjectId":0, "templateName":null, "description":null, "isLocked":false, "timestamp":"2021-12-20T13:28:13.993Z", "sku":0, "fullPassCompleted":false, "migrateToPrivateChannel":false, "subSites":null}, "error":[] }</pre>

8.6 Bulk Delete Users

Bulk delete Group users. The Ids of the groups to be deleted needs to be passed in the request Body.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/ap1/Group/BulkDelete/{isSite} Example : https://api-production.cloudiway.com/ap1/Group /BulkDelete/false
Header	{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcm9udGVudCI6Im9yZyJ9", "projectId" : "354" }
Body	[27]

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
objectsId	Array of Integer	List of Ids to delete

Sample Response :

Status	200 Success
Response Body	{ "isSuccess":true, "message":"BulkDelete done", "count":0, "responseData": [], "error": [] }

8.7 Get User Audit

Get the Audit for a specific Site user. Id of the user needs to be passed in the Uri.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/Group/Audit/{objectId} Example : https://api-production.cloudiway.com/ap1/Group/Audit/89
Header	{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1IjoiMzU4In0", "projectId" : "354" }

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	{ "isSuccess":true, "message":"Get Audit by/with id 89 done", "count":1, "responseData":{"id":3, "objectId":89, "json":{"\SiteUrl\":"https://test.sharepoint.com/sites/workshopmeeting\ g\ \ObjectName\":"workshopmeeting\ \SiteDescription\":"Platz f\u00FCr die monatlichen workshopmeetings\ \Author\":"\ test@test.onmicrosoft.com\ \welcomePagePath\":"/sites/workshopmeeting/SitePages/Home.aspx\ \LastModifiedDate\":"2021-12-16T19:30:57Z\ \NumberOfMembers\":"24, \welcomePageName\":"Home.aspx\ \TotalPages\":"1, \TotalFiles\":"408, \TotalLibraries\":"17, \TotalChannels\":"3, \TotalMessages\":"0, \GenericLibraries\":[{"Title\":"19:453a788ac5454cd7aa2e1ed54c33a22e@ thread.skype_wiki\ \BaseTemplate\":"100, \ItemCount\":"5, \ }, } "error":[]}

8.9 Update Group Global Settings

Update the Group Global Settings within the project.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/api/Site/globalsettings
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1IjoiMjI1IiwiaWF0IjoiMjAyMS12-20T13:50:18.907Z", "projectId" : "354" }</pre>
Body	<pre>{ "shouldMigrateSharepoint":true, "shouldMigratePermissions":true, "shouldMigrateTeamsConversations":false, "shouldMigrateTeamsMentions":true, "shouldMigrateMemberships":true, "shouldMigrateTermStore":false, "shouldMigratePlanners":true, "shouldMigrateMailbox":true, "versionning":true, "fromDate":"2021-12-20T13:50:18.907Z", "toDate":"2021-12-20T13:50:18.907Z", "duplicatesManagement":0} </pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"Post global setting done", "count":1, "responseData":true, "error":[] }</pre>

8.11 Update User Specific Settings

Update the Specific Settings for a Group user within the project. The Id of the user needs to be passed in the Uri.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/ap1/Group/specificsettings/{objectId} Example: https://api-production.cloudiway.com/ap1/Site/specificsettings/26
Header	<pre>{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b290IjoiMjY0IiwiaWF0IjoiMjAyMS12-20T13:50:18.907Z"} </pre>
Body	<pre>{ "shouldMigrateSharepoint":true, "shouldMigratePermissions":true, "shouldMigrateTeamsConversations":false, "shouldMigrateTeamsMentions":true, "shouldMigrateMemberships":true, "shouldMigrateTermStore":false, "shouldMigratePlanners":true, "shouldMigrateMailbox":true, "versionning":true, "fromDate":"2021-12-20T13:50:18.907Z", "toDate":"2021-12-20T13:50:18.907Z", "duplicatesManagement":0} </pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"Post specific setting done", "count":1, "responseData":true, "error":[] }</pre>

8.13 Update Target Recipient Type

Update the target recipient type for a set of users. The Ids of the users to be updated needs to be passed in the request Body.

Sample Request:

Method	PUT
Uri	https://api-production.cloudiway.com/ap1/Group/TargetRecipientType/{recipientType}/{isSite} Example : https://api-production.cloudiway.com/ap1/Group/ TargetRecipientType /1/false
Header	{ "accept" : "*/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1b250b29udGVudGVkIjoiYm9keSIsImVudCI6ImF1dG8iLCJ0eXBlIjoiYm9keSIsImF1dG8iOiJ1b250b29udGVudGVkIiwiaWF0IjoiMTY1MzU1MzU1IiwiaWF0IjoiMTY1MzU1MzU1In0", "projectId" : "354" }
Body	[26,1]

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID
isSite	Boolean	Set to "false"
recipientType	Integer	1(Teams), 4 (O365 Unified Group), 5(SharedMailbox)

Sample Response :

Status	200 Success
Response Body	{ "isSuccess":true, "message":"UpdateTargetRecipientType done", "count":0, "responseData": [], "error": [] }

8.14 Get List of Batches

Get the list of Group batches within the project.

Sample Request:

Method	GET
Uri	https://api-production.cloudiway.com/ap1/Group/Batch
Header	<pre>{ "accept" : "**/*", "Authorization" : "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1IjoiM354IiwiaWF0IjoiMjAyMS12LTIwT14:03:07.2521517Z", "projectId" : "354" }</pre>

Parameters:

Authorization	String	Your Bearer Token
projectId	String	Your project ID

Sample Response :

Status	200 Success
Response Body	<pre>{ "isSuccess":true, "message":"GetBatches done", "count":1, "responseData":[{"batch":{"id":1, "name":"Batch2022", "timeStamp":"2021-12-20T14:03:07.2521517Z", "projectId":0, "jobStatus":0, "jobType":0}, "batchMemberCount":1}], "error":[] }</pre>

10 Appendix

List of Enums:

productType	0	Galsync
productType	1	FreeBusy
productType	2	MailRouting
productType	3	Project
productType	5	Mail
productType	6	File
productType	7	Site
productType	8	Group
productType	10	Archive
jobType	1	Galsync_Pull
jobType	2	Galsync_Pull_Target
jobType	3	Galsync_Push
jobType	4	Galsync_Full
jobType	5	Galsync_Simulate
jobType	6	Galsync_Pre_Processing
jobType	7	Freebusy_Create
jobType	8	Freebusy_Delete
jobType	9	SiteGetList

jobType	10	SiteAudit
jobType	11	SiteAuditReport
jobType	12	SitePreProcessing
jobType	13	SiteMigration
jobType	14	SiteRemediation
jobType	15	GroupGetList
jobType	16	GoogleTeamDriveGetList
jobType	17	GoogleGroupGetList
jobType	18	GroupAudit
jobType	19	GroupAuditReport
jobType	20	GroupPreProcessing
jobType	21	GroupMigration
jobType	22	GroupRemediation
jobType	23	FileGetList
jobType	24	FileAudit
jobType	25	FileAuditReport
jobType	26	FilePreProcessing
jobType	27	FileMigration
jobType	28	FileRemediation
jobType	29	MailGetList

jobType	30	MailAudit
jobType	31	MailAuditReport
jobType	32	MailPreProcessing
jobType	33	MailMigration
jobType	34	MailRemediation
jobType	35	MailX500Migration
jobType	36	MailPermissionsMigration
jobType	37	MailRoomsAndEquipmentMigration
jobType	38	MailGroupsProvisioning
jobType	39	Kill