



epidata

deploying ideas



Technical Documentation



September 1st, 2019

INDEX

Default Configuration	4
Parameters	4
Throws	5
Supported Operations	5
Get Account Info	5
Get Link	6
Put Rename File	7
Get Object Info	8
Get List Files	9
Post New File	9
Post Restore File	10
Delete File	11
Post Copy File	12
Post Move File	13
Get Download File	14
Post Upload File	15
Post Add Key	15
Get Key Suggestion	16
Get Email List	17
Delete Key	18
Get Email List	19
Get Email	20
Search Message	20
Email Delete	21
Put Email Change State	22

Boolebox Connector Reference

Default Configuration

Parameters

Name	Type	Description	Default Value	Required
apiUrl	String	url corresponding to the boolebox user url.		
apiKey	String	key corresponding to the api key to the boolebox user.		
pass	String	pass corresponding to the user password		
user	String	user corresponding to the boolebox user account		

Throws

ConnectionException

Supported Operations

- getAccountInfo
- getLink
- putRenameFile
- getObjectInfo
- getListFiles
- postNewFile
- postRestoreFile
- deleteFile
- postCopyFile
- postMoveFile
- getDownloadFile
- postUploadFile
- postAddKey
- getKeySuggestion
- deleteKey
- getEmailList
- getEmail
- searchMessage
- emailDelete
- putEmailChangeState
- postRestoreEmail

Operations

Get Account Info

<Boolebox:account-info>

This process is used to bring the account information with which you are logged in.

Parameters

No parameters.

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Get Link

<Boolebox:link>

Through this process the link of the selected object is retrieved

Parameters

Name	Type	Description	Default Value	Required
id	Long	It is the identification of the file or folder of which you want to consult the link.		x

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Put Rename File

<Boolebox:put-rename-file>

Renaming files / folders is allowed.

Parameters

Name	Type	Description	Default Value	Required
Name	String	the new name that you want to assign to the object.		x
Value	long	the identification of the file to which you want to rename it.		x

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Get Object Info

<Boolebox:get-object-info>

invoked to get the information of a default object

Parameters

Name	Type	Description	Default Value	Required
id	Long	identifier of the object for which the query is to be made		x

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Get List Files

<Boolebox:get-list-files>

It is used to obtain information about files and folders that are inside the directory.

Parameters

Name	Type	Description	Default Value	Required
Folder Id	Long	The id of the directory from which it is required to consult its contents.		x

Output

Type
InputStream

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Post New File

<Boolebox:post-new-file>

It is used to create a new document or folder within the boolebox directories

Parameters

Name	Type	Description	Default Value	Required
Names	String	It is the name that will have the new folder created.		x
Destination Folder Id	String	It is the id of the directory where the new created folder will be located.		x
Pass	String	Enter if you want to limit access	@Default("")	
Element	Element	It is an enum that corresponds to the type of document to create.		x

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Post Restore File

<Boolebox:post-restore-file>

Perform the task of restoring deleted files.

Parameters

Name	Type	Description	Default Value	Required
Ids	List<Long>	The list of the ids that you want to restore in the repository.		x

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Delete File

<Boolebox:delete-file>

Perform the task of removing certain objects.

Parameters

Name	Type	Description	Default Value	Required
Ids	List<Long>	The id of the directory from which it is required to consult its contents.		x

Pass	String	Corresponds to the possible password contained in the files.	#Default("")	
------	--------	--	--------------	--

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Post Copy File

<Boolebox:post-copy-file>

Copy a list of objects in a certain directory.

Parameters

Name	Type	Description	Default Value	Required
Destination Id	Long	The id of the destination folder to which the selected objects are to be copied.		x
Pass	String	It is the key that is entered if the file is protected to be able to copy it.	#Default("")	
Object Id	List<Long>	The identification ids of the objects to be copied.		x

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Post Move File

<Boolebox:post-move-file>

It allows you to move (cut) a list of objects from one directory to another.

Parameters

Name	Type	Description	Default Value	Required
Destination Id	Long	The id of the destination folder to which the selected objects are to be copied.		x
Pass	String	it is the key that is entered if the file is protected to be able to copy it	#Default("")	
Object Id	List<Long>	The identification ids of the objects to be copied.		x

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Get Download File

<Boolebox:get-download-file>

It allows you to download files directly from the boolebox repository account.

Parameters

Name	Type	Description	Default Value	Required
Id	Long	The id of the file you want to download.		x
Pass	String	It is the key of the file that you want to download, to be able to perform the operation it is necessary to enter it, if the file had it.	#Default("")	

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Post Upload File

<Boolebox:post-upload-file>

Upload files to the boolebox account.

Parameters

Name	Type	Description	Default Value	Required
File Data Reference	InputStream	corresponds to the document to upload	#[payload]	x
Folder Id	Long	corresponds the id of the folder where the uploaded document will be saved.		x
Names	String	corresponds to the name that will have the document to upload.		x

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Post Add Key

<Boolebox:post-add-key>

It allows you to add a private key to a specific object so that it cannot be accessed by any user.

Parameters

Name	Type	Description	Default Value	Required
Object Id	Long	The identifier of the object to which you want to add the key.	#[payload]	x
Pass	String	It is the key that you want to add to the object.		x
Suggestion	String	It is a text that denotes a clue to remember what code was assigned to that object.		x

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Get Key Suggestion

<Boolebox:get-key-suggestion>

It is used to recover the track and remember which key was assigned to the file.

Parameters

Name	Type	Description	Default Value	Required
Object Id	Long	It is the identification of the object from which the information is to be retrieved.		x

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Get Email List

<Boolebox:get-email-list>

Use to retrieve the list of all mails that are in the boolebox account.

Parameters

Name	Type	Description	Default Value	Required
type	MessageType	It is used to choose from which section to see the messages either inbox, deleted or sent.		x

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Delete Key

<Boolebox:delete-key>

It is used to remove the key of a particular file.

Parameters

Name	Type	Description	Default Value	Required
Object Id	Long	the identifier of the file from which you want to delete the key.		x
Pass	String	It is the key that currently contains the file, to be deleted it must be entered correctly.		x

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Get Email List

<Boolebox:get-email-list>

It is used to retrieve the list of all mails that are in the boolebox account.

Parameters

Name	Type	Description	Default Value	Required
Type	MessageType	It is used to choose from which section to view messages, whether inbox, deleted or sent.		x

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Get Email

<Boolebox:get-email-list>

It is used to retrieve the list of all mails that are in the boolebox account.

Parameters

Name	Type	Description	Default Value	Required
Id	Long	It is the unique identifier of the email that you want to obtain the information.		x
Private Key	String	It is the key of the email if it had it to obtain your information	@Default("")	x

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Search Message

<Boolebox:search-message>

show email information without changing your read status

Parameters

Name	Type	Description	Default Value	Required
Id	Long	It is the unique identifier of the email that you want to obtain the information.		x
type	MessageType	It is the key of the email if it had it to obtain your information	@Default("")	x

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Email Delete

<Boolebox:email-delete>

It is used to delete a specific email

Parameters

Name	Type	Description	Default Value	Required
------	------	-------------	---------------	----------

Id	Long	The unique email identifier which must be entered to delete.		x
----	------	--	--	---

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Put Email Change State

<Boolebox:put-email-change-state>

It is used to change the status (Read / Unread) of an email that is in the inbox of the account that is currently logged in.

Parameters

Name	Type	Description	Default Value	Required
Id	Long	It is the email identification to which you want to change the status.		x
State	boolean	It is the new value that you want to give the email.		

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW

Post Restore Email

<Boolebox:post-restore-email>

This is used to restore previously deleted emails through your ids.

Parameters

Name	Type	Description	Default Value	Required
Ids	List<Long>	It is the identification list of the mails that you want to restore.		x

Output

Type	InputStream
------	-------------

For Configurations

- Boolebox:config

Throws

- BOOLEBOX:BOOLEBOXCLIENTEXCEPTION
- BOOLEBOX:UNKNOW