file_storage/modify_directory.php

Allows editing and creating directories in file storage.

Description

GET	/file_storage/modify_directory.php?**company**=RTI_COMPANYKEY**&import**=IMPORTKEY**&action**=action

Parameters

Parameter	Description	Type	Note	Mandatory
company	RTI company key	string		yes
import	RTI import key	string		yes
action	action type	string	possible values: • NEW: create new directory 　○ if you create a new folder that used to exist and contained items, but was deleted, this will reactivate the old folder and all its subfolders • RENAME: rename existing directory • MOVE: move directory • DELETE: delete directory, contained files will be moved to bin	yes
source_path	path to directory	string	format: directory/sub directory/.../affected directory (slash-separated) Root does not have to be specified. To move the file to root directory, just leave the param empty. Paths are case insensitive. nicht relevant bei Aktionstyp NEW	(yes)
name	directory name	string	name of directory only for action types • NEW (= name of new folder) • RENAME (= new name of folder)	(yes)
destination_path	path to directory		format: directory/sub directory/.../affected directory (slash-separated) Root does not have to be specified. To move the file to root directory, just leave the param empty. Paths are case insensitive. only for action types • NEW (= path to parent directory) • MOVE (=path to new parent directory)	(yes)
recursive		string	Flag if given destination_path has to exist. Relevant for action types ▪ NEW ▪ MOVE If set to 'true', directories specified in destination path that do not exist will be created first before executing the actual action. Is false by default (this will instead lead to UNKNOWN_DESTINATION_PATH error if you try to access a non-existing path).	no

System directories can not be removed.

Root can not be renamed.

Return

On success you will receive "OK". On missing parameters or errors you will receive "**ERROR:description**".

Possible error values

Error	Description
MISSING_COMPANY	company key is missing
INVALID_COMPANY	Company not found. Company key or import key might be faulty.
ERROR_MAINTENANCE	Your company is under maintenance, no RTI request are possible at the moment.
MISSING_IMPORT	import key is missing
UNKNOWN_ACTION	Action type is missing or unknown.
UNKNOWN_DIRECTORY	No directory with given source path found.
CAN_NOT_MODIFY_ROOT	Root directory can not be edited.
CAN_NOT_DELETE_SYSTEM_DIRECTORIES	System directories can not be deleted.
MISSING_NAME / MISSING_NEW_NAME	No name was given. (for action type NEW/RENAME).
NAME_SHOULD_NOT_BE_EMPTY	Name must not be empty string.
INVALID_DIRECTORY_NAME	Name contains invalid characters. Not allowed: ~,",#,%,*,<,>,?,/,\,{,|,}
UNKNOWN_DESTINATION_PATH	Destination path is unknown. If recursive flag is set, this error will not occur, since the unknown path will be created at request.
DIRECTORY_DOES_ALREADY_EXIST	You are trying to create a new directory, but given destination path already owns a directory with this name.
DIRECTORY_WITH_THIS_PATH_DOES_ALREADY_EXIST	You are trying to move a directory, but given destination path already owns a directory with the same name.
MOVE_FAILED	Moving directory failed.
RENAME_FAILED	Renaming directory failed.
DELETE_FAILED	Deleting directory failed.

Example calls

create new directory

```
https://map.yellowfox.de/rti/file_storage/modify_directory.php?
company=COMPANY_RTIKEY&import=IMPORT_RTIKEY&action=NEW&destination_path=Bilder&name=Fotos
```

set new name

```
https://map.yellowfox.de/rti/file_storage/modify_directory.php?
company=COMPANY_RTIKEY&import=IMPORT_RTIKEY&action=RENAME&source_path=Bilder&name=neuer name
```

move directory

```
https://map.yellowfox.de/rti/file_storage/modify_directory.php?
company=COMPANY_RTIKEY&import=IMPORT_RTIKEY&action=MOVE&destination_path=Bilder,Fotos&source_path=Erinnerungen
```