**LogicalDOC SOAP API 7.6.4**

**url de base de l’api : server:host/services**

<http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/index.html>

|  |  |  |
| --- | --- | --- |
| **Web Service** |  | **Description** |
|  |  |  |
| [Auth](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Auth.html) |  | authentication operations |
|  |  |  |
| [Document](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html) |  | documents handling and CRUD operations |
|  |  |  |
| [Folder](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html) |  | folders handling and CRUD operations |
|  |  |  |
| [Tag](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html) |  | Tags management and search |
|  |  |  |
| [Search](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Search.html) |  | search operations |
|  |  |  |
| [Security](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html) |  | users and groups handling |
|  |  |  |
| [System](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/System.html) |  | informations about the system |
|  |  |  |
| [DocumentMetadata](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/DocumentMetadata.html) |  | handling of templates and attribute sets [Commercial editions only] |
|  |  |  |
| [Archive](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Archive.html) |  | handles the archiving [Commercial editions only] |
|  |  |  |
| [EnterpriseSearch](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/EnterpriseSearch.html) |  | advanced search capabilities [Commercial editions only] |
|  |  |  |
| [Task](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Task.html) |  | interaction with scheduled tasks |
|  |  |  |
| [Tenant](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tenant.html) |  | handling of tenants |
|  |  |  |
| [Sign](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Sign.html) |  | signature operations [Commercial editions only] |
|  |  |  |
| [Impex](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Impex.html) |  | handling of import/export archives |
|  |  |  |
| [Report](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Report.html) |  | reports handling [Commercial editions only] |
|  |  |  |
| [Form](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Form.html) |  | forms handling [Commercial editions only] |
|  |  |  |
| [Audit](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Audit.html) |  | auditing operations [Commercial editions only] |
|  |  |  |
| [Workflow](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Workflow.html) |  | Interaction with the Workflow engine [Commercial editions only] |

# Webservice: Auth

## authentication operations

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Index** |  | **Method** |  | **Request(s)** |  | **Response** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| [1](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Auth.html#method1) |  | [valid](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Auth.html#method1) |  | sid |  |  |  | checks if a SID is valid; returns true only if the session is valid |
|  |  |  |  |  |  |  |  |  |
| [2](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Auth.html#method2) |  | [login](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Auth.html#method2) |  | username password |  |  |  | starts a new session; returns the session identifier(SID) |
|  |  |  |  |  |  |  |  |  |
| [3](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Auth.html#method3) |  | [logout](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Auth.html#method3) |  | sid |  |  |  | closes a session |
|  |  |  |  |  |  |  |  |  |
| [4](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Auth.html#method4) |  | [renew](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Auth.html#method4) |  | sid |  |  |  | renews an existing session |

## Method #1: valid

checks if a SID is valid; returns true only if the session is valid

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  | the session identifier |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
|  |  | Boolean |  | Y |  |  |  |  |

## Method #2: login

starts a new session; returns the session identifier(SID)

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| username |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| password |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
|  |  | String |  | Y |  |  |  |  |

## Method #3: logout

closes a session

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  | the session identifier |

## Method #4: renew

renews an existing session

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  | the session identifier |

# Webservice: Document

## documents handling and CRUD operations

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Index** |  | **Method** |  | **Request(s)** |  | **Response** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| [1](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method1) |  | [lock](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method1) |  | sid docId |  |  |  | locks an existing document with the given identifier |
|  |  |  |  |  |  |  |  |  |
| [2](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method2) |  | [update](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method2) |  | sid document |  |  |  | updates an existing document with the value object containing the document's metadata |
|  |  |  |  |  |  |  |  |  |
| [3](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method3) |  | [getResource](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method3) |  | sid docId fileVersion suffix |  |  |  | gets the content of a resource associated to the given document; returns the raw content of the file |
|  |  |  |  |  |  |  |  |  |
| [4](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method4) |  | [delete](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method4) |  | sid docId |  |  |  | deletes an existing document with the given identifier |
|  |  |  |  |  |  |  |  |  |
| [5](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method5) |  | [create](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method5) |  | sid document content |  | document |  | creates a new document; the user can completely customize the document through a value object containing the document's metadata; returns the newly created document. |
|  |  |  |  |  |  |  |  |  |
| [6](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method6) |  | [rename](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method6) |  | sid docId name |  |  |  | renames the title of an existing document with the given identifier |
|  |  |  |  |  |  |  |  |  |
| [7](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method7) |  | [getContent](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method7) |  | sid docId |  |  |  | gets the content of an existing document with the given identifier; returns the raw content of the file |
|  |  |  |  |  |  |  |  |  |
| [8](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method8) |  | [unlock](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method8) |  | sid docId |  |  |  | unlocks an existing document with the given identifier |
|  |  |  |  |  |  |  |  |  |
| [9](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method9) |  | [deleteVersion](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method9) |  | sid docId version |  | latestVersion |  | deletes a version of a document with the given identifiers |
|  |  |  |  |  |  |  |  |  |
| [10](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method10) |  | [unsetPassword](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method10) |  | sid docId currentPassword |  |  |  | removes the password protection from the document |
|  |  |  |  |  |  |  |  |  |
| [11](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method11) |  | [getNotes](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method11) |  | sid docId |  | note |  | gets the notes for the given document |
|  |  |  |  |  |  |  |  |  |
| [12](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method12) |  | [unprotect](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method12) |  | sid docId password |  | unprotect |  | unprotects a document that is password protected. If the given password is tight, the document remains unprotected for the duration of the session. |
|  |  |  |  |  |  |  |  |  |
| [13](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method13) |  | [addNote](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method13) |  | sid docId note |  | note |  | adds a new note for the given document |
|  |  |  |  |  |  |  |  |  |
| [14](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method14) |  | [deleteLink](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method14) |  | sid id |  |  |  | removes an existing link |
|  |  |  |  |  |  |  |  |  |
| [15](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method15) |  | [setPassword](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method15) |  | sid docId password |  |  |  | protects with a password the given document |
|  |  |  |  |  |  |  |  |  |
| [16](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method16) |  | [createAlias](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method16) |  | sid docId folderId type |  | document |  | creates a new document alias for the given document inside a specified folder |
|  |  |  |  |  |  |  |  |  |
| [17](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method17) |  | [getRatings](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method17) |  | sid docId |  | rating |  | gets all the ratings of the given document |
|  |  |  |  |  |  |  |  |  |
| [18](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method18) |  | [createPdf](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method18) |  | sid docId fileVersion |  |  |  | creates the PDF conversion of the given document; if the conversion was already created, nothing will happen |
|  |  |  |  |  |  |  |  |  |
| [19](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method19) |  | [reindex](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method19) |  | sid docId content |  |  |  | re-indexes(or indexes from scratch) a document |
|  |  |  |  |  |  |  |  |  |
| [20](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method20) |  | [getLinks](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method20) |  | sid docId |  | link |  | gets all the links of a specific document; returns an array of links |
|  |  |  |  |  |  |  |  |  |
| [21](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method21) |  | [sendEmail](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method21) |  | sid docIds recipients subject message |  |  |  | sends a set of documents as mail attachments |
|  |  |  |  |  |  |  |  |  |
| [22](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method22) |  | [deleteNote](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method22) |  | sid noteId |  |  |  | deletes a note, only the author or the administrator can delete the note |
|  |  |  |  |  |  |  |  |  |
| [23](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method23) |  | [rateDocument](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method23) |  | sid docId vote |  | rating |  | rates the given document |
|  |  |  |  |  |  |  |  |  |
| [24](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method24) |  | [link](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method24) |  | sid doc1 doc2 type |  | link |  | creates a new link between two documents |
|  |  |  |  |  |  |  |  |  |
| [25](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method25) |  | [isReadable](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method25) |  | sid docId |  |  |  | tests if a document is readable |
|  |  |  |  |  |  |  |  |  |
| [26](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method26) |  | [restore](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method26) |  | sid docId folderId |  |  |  | restores a deleted document |
|  |  |  |  |  |  |  |  |  |
| [27](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method27) |  | [uploadResource](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method27) |  | sid docId fileVersion suffix content |  |  |  | uploads a new resource attached to the given document. If the resource already exists it is overwritten |
|  |  |  |  |  |  |  |  |  |
| [28](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method28) |  | [listDocuments](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method28) |  | sid folderId fileName |  | document |  | gets the documents in a specific folder |
|  |  |  |  |  |  |  |  |  |
| [29](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method29) |  | [getVersions](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method29) |  | sid docId |  | document |  | gets the versions' history of a document; returns an array of versions |
|  |  |  |  |  |  |  |  |  |
| [30](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method30) |  | [move](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method30) |  | sid docId folderId |  |  |  | moves an existing document with the given identifier |
|  |  |  |  |  |  |  |  |  |
| [31](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method31) |  | [getDocument](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method31) |  | sid docId |  | document |  | gets the metadata of an existing document with the given identifier; returns the document's representation |
|  |  |  |  |  |  |  |  |  |
| [32](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method32) |  | [renameFile](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method32) |  | sid docId name |  |  |  | renames the filename of an existing document with the given identifier |
|  |  |  |  |  |  |  |  |  |
| [33](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method33) |  | [getDocuments](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method33) |  | sid docIds |  | documents |  | gets document metadata of a collection of existing documents with the given identifiers; returns an array of WSDocument |
|  |  |  |  |  |  |  |  |  |
| [34](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method34) |  | [getAliases](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method34) |  | sid docId |  | aliases |  | gets the aliases of the given document; returns an array of WSDocument that are aliases |
|  |  |  |  |  |  |  |  |  |
| [35](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method35) |  | [getExtractedText](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method35) |  | sid docId |  | text |  | gets the document's text stored in the full-text index |
|  |  |  |  |  |  |  |  |  |
| [36](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method36) |  | [checkout](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method36) |  | sid docId |  |  |  | checks out an existing document with the given identifier |
|  |  |  |  |  |  |  |  |  |
| [37](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method37) |  | [checkin](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method37) |  | sid docId comment filename release content |  |  |  | checks in an existing document to create a new version |
|  |  |  |  |  |  |  |  |  |
| [38](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method38) |  | [upload](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method38) |  | sid docId folderId release filename language content |  | docId |  | creates a new document or updates an existing one; returns the newly created document's ID |
|  |  |  |  |  |  |  |  |  |
| [39](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method39) |  | [getRecentDocuments](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method39) |  | sid maxHits |  | document |  | lists of last modified documents in the current session |
|  |  |  |  |  |  |  |  |  |
| [40](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method40) |  | [getDocumentByCustomId](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method40) |  | sid customId |  | document |  | gets document metadata of an existing document with the given custom identifier |
|  |  |  |  |  |  |  |  |  |
| [41](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method41) |  | [getVersionContent](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method41) |  | sid docId version |  |  |  | gets the content of a specific version of a document; returns the raw content of the file |
|  |  |  |  |  |  |  |  |  |
| [42](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method42) |  | [createDownloadTicket](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Document.html#method42) |  | sid docId suffix expireHours expireDate |  | ticket |  | creates a new download ticket to the original document or it's PDF conversion |

## Method #1: lock

locks an existing document with the given identifier

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |

## Method #2: update

updates an existing document with the value object containing the document's metadata

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| document |  | WSDocument |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| fileSize |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| status |  | Int |  |  |  |  |  | **0** = unlocked, **1** = checked out, **2** = locked |
|  |  |  |  |  |  |  |  |  |
| exportStatus |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| title |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| version |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| fileVersion |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| date |  | String |  | Y |  |  |  | last publication date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| publisher |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| publisherId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creatorId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lockUserId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the date when the document was created; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| fileName |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| indexed |  | Int |  |  |  |  |  | **0** = to index, **1** = indexed, **2** = skip indexing |
|  |  |  |  |  |  |  |  |  |
| signed |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stamped |  | Int |  |  |  |  |  | **1** if the document contains at least one stamp |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  | parent folder |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | id of the template assigned to the document |
|  |  |  |  |  |  |  |  |  |
| customId |  | String |  |  |  |  |  | unique custom identifier |
|  |  |  |  |  |  |  |  |  |
| immutable |  | Int |  |  |  |  |  | **0** = not immutable, **1** = immutable |
|  |  |  |  |  |  |  |  |  |
| digest |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docRef |  | Long |  |  |  |  |  | used for aliases, refers to another document |
|  |  |  |  |  |  |  |  |  |
| docRefType |  | String |  |  |  |  |  | if used, defines the reference type (use pdf for the PDF Conversion) |
|  |  |  |  |  |  |  |  |  |
| deleteUserId |  | Long |  |  |  |  |  | user that has deleted the document |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  |  |  |  |  | language of the document; [See specification](http://docs.logicaldoc.com/wiki/LanguageSpecification) |
|  |  |  |  |  |  |  |  |  |
| summary |  | String |  |  |  |  |  | contains the snippet search text |
|  |  |  |  |  |  |  |  |  |
| score |  | Integer |  |  |  |  |  | full text search score |
|  |  |  |  |  |  |  |  |  |
| icon |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| path |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| comment |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| rating |  | Integer |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| workflowStatus |  | String |  |  |  |  |  | Current workflow's status where the document is in |
|  |  |  |  |  |  |  |  |  |
| published |  | Int |  |  |  |  |  | If it is not set to **1**, the document is marked as not published |
|  |  |  |  |  |  |  |  |  |
| startPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stopPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| pages |  | Int |  |  |  |  |  | number of pages (default **-1**) |
|  |  |  |  |  |  |  |  |  |
| nature |  | Int |  |  |  |  |  | **0** = document, **1** = form |
|  |  |  |  |  |  |  |  |  |
| formId |  | Long |  |  |  |  |  | the last modified date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| passwordProtected |  | Integer |  |  |  |  |  | indicates whether the document is protected by a password |

## Method #3: getResource

gets the content of a resource associated to the given document; returns the raw content of the file

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| fileVersion |  | String |  | Y |  |  |  | the file version to retrieve, eg: '1.0', '2.3' |
|  |  |  |  |  |  |  |  |  |
| suffix |  | String |  | Y |  |  |  | suffix specification(it cannot be empty, use 'conversion.pdf' to get the PDF conversion) |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
|  |  | DataHandler |  | Y |  |  |  |  |

## Method #4: delete

deletes an existing document with the given identifier

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |

## Method #5: create

creates a new document; the user can completely customize the document through a value object containing the document's metadata; returns the newly created document.

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| document |  | WSDocument |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| fileSize |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| status |  | Int |  |  |  |  |  | **0** = unlocked, **1** = checked out, **2** = locked |
|  |  |  |  |  |  |  |  |  |
| exportStatus |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| title |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| version |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| fileVersion |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| date |  | String |  | Y |  |  |  | last publication date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| publisher |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| publisherId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creatorId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lockUserId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the date when the document was created; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| fileName |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| indexed |  | Int |  |  |  |  |  | **0** = to index, **1** = indexed, **2** = skip indexing |
|  |  |  |  |  |  |  |  |  |
| signed |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stamped |  | Int |  |  |  |  |  | **1** if the document contains at least one stamp |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  | parent folder |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | id of the template assigned to the document |
|  |  |  |  |  |  |  |  |  |
| customId |  | String |  |  |  |  |  | unique custom identifier |
|  |  |  |  |  |  |  |  |  |
| immutable |  | Int |  |  |  |  |  | **0** = not immutable, **1** = immutable |
|  |  |  |  |  |  |  |  |  |
| digest |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docRef |  | Long |  |  |  |  |  | used for aliases, refers to another document |
|  |  |  |  |  |  |  |  |  |
| docRefType |  | String |  |  |  |  |  | if used, defines the reference type (use pdf for the PDF Conversion) |
|  |  |  |  |  |  |  |  |  |
| deleteUserId |  | Long |  |  |  |  |  | user that has deleted the document |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  |  |  |  |  | language of the document; [See specification](http://docs.logicaldoc.com/wiki/LanguageSpecification) |
|  |  |  |  |  |  |  |  |  |
| summary |  | String |  |  |  |  |  | contains the snippet search text |
|  |  |  |  |  |  |  |  |  |
| score |  | Integer |  |  |  |  |  | full text search score |
|  |  |  |  |  |  |  |  |  |
| icon |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| path |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| comment |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| rating |  | Integer |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| workflowStatus |  | String |  |  |  |  |  | Current workflow's status where the document is in |
|  |  |  |  |  |  |  |  |  |
| published |  | Int |  |  |  |  |  | If it is not set to **1**, the document is marked as not published |
|  |  |  |  |  |  |  |  |  |
| startPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stopPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| pages |  | Int |  |  |  |  |  | number of pages (default **-1**) |
|  |  |  |  |  |  |  |  |  |
| nature |  | Int |  |  |  |  |  | **0** = document, **1** = form |
|  |  |  |  |  |  |  |  |  |
| formId |  | Long |  |  |  |  |  | the last modified date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| passwordProtected |  | Integer |  |  |  |  |  | indicates whether the document is protected by a password |
|  |  |  |  |  |  |  |  |  |
| content |  | DataHandler |  | Y |  |  |  | the raw content of the file |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| document |  | WSDocument |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| fileSize |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| status |  | Int |  |  |  |  |  | **0** = unlocked, **1** = checked out, **2** = locked |
|  |  |  |  |  |  |  |  |  |
| exportStatus |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| title |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| version |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| fileVersion |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| date |  | String |  | Y |  |  |  | last publication date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| publisher |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| publisherId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creatorId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lockUserId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the date when the document was created; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| fileName |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| indexed |  | Int |  |  |  |  |  | **0** = to index, **1** = indexed, **2** = skip indexing |
|  |  |  |  |  |  |  |  |  |
| signed |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stamped |  | Int |  |  |  |  |  | **1** if the document contains at least one stamp |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  | parent folder |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | id of the template assigned to the document |
|  |  |  |  |  |  |  |  |  |
| customId |  | String |  |  |  |  |  | unique custom identifier |
|  |  |  |  |  |  |  |  |  |
| immutable |  | Int |  |  |  |  |  | **0** = not immutable, **1** = immutable |
|  |  |  |  |  |  |  |  |  |
| digest |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docRef |  | Long |  |  |  |  |  | used for aliases, refers to another document |
|  |  |  |  |  |  |  |  |  |
| docRefType |  | String |  |  |  |  |  | if used, defines the reference type (use pdf for the PDF Conversion) |
|  |  |  |  |  |  |  |  |  |
| deleteUserId |  | Long |  |  |  |  |  | user that has deleted the document |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  |  |  |  |  | language of the document; [See specification](http://docs.logicaldoc.com/wiki/LanguageSpecification) |
|  |  |  |  |  |  |  |  |  |
| summary |  | String |  |  |  |  |  | contains the snippet search text |
|  |  |  |  |  |  |  |  |  |
| score |  | Integer |  |  |  |  |  | full text search score |
|  |  |  |  |  |  |  |  |  |
| icon |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| path |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| comment |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| rating |  | Integer |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| workflowStatus |  | String |  |  |  |  |  | Current workflow's status where the document is in |
|  |  |  |  |  |  |  |  |  |
| published |  | Int |  |  |  |  |  | If it is not set to **1**, the document is marked as not published |
|  |  |  |  |  |  |  |  |  |
| startPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stopPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| pages |  | Int |  |  |  |  |  | number of pages (default **-1**) |
|  |  |  |  |  |  |  |  |  |
| nature |  | Int |  |  |  |  |  | **0** = document, **1** = form |
|  |  |  |  |  |  |  |  |  |
| formId |  | Long |  |  |  |  |  | the last modified date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| passwordProtected |  | Integer |  |  |  |  |  | indicates whether the document is protected by a password |

## Method #6: rename

renames the title of an existing document with the given identifier

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |

## Method #7: getContent

gets the content of an existing document with the given identifier; returns the raw content of the file

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
|  |  | DataHandler |  | Y |  |  |  |  |

## Method #8: unlock

unlocks an existing document with the given identifier

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |

## Method #9: deleteVersion

deletes a version of a document with the given identifiers

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| version |  | String |  | Y |  |  |  | the version to retrieve, eg: '1.0', '2.3' |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| latestVersion |  | String |  | Y |  |  |  |  |

## Method #10: unsetPassword

removes the password protection from the document

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| currentPassword |  | String |  | Y |  |  |  |  |

## Method #11: getNotes

gets the notes for the given document

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| note |  | WSNote |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  | the referenced document |
|  |  |  |  |  |  |  |  |  |
| userId |  | Long |  | Y |  |  |  | id of the user that created the note |
|  |  |  |  |  |  |  |  |  |
| username |  | String |  | Y |  |  |  | name of the user that created the note |
|  |  |  |  |  |  |  |  |  |
| date |  | Date |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| message |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| page |  | Int |  | Y |  |  |  |  |

## Method #12: unprotect

unprotects a document that is password protected. If the given password is tight, the document remains unprotected for the duration of the session.

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| password |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| unprotect |  | Boolean |  | Y |  |  |  |  |

## Method #13: addNote

adds a new note for the given document

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| note |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| note |  | WSNote |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  | the referenced document |
|  |  |  |  |  |  |  |  |  |
| userId |  | Long |  | Y |  |  |  | id of the user that created the note |
|  |  |  |  |  |  |  |  |  |
| username |  | String |  | Y |  |  |  | name of the user that created the note |
|  |  |  |  |  |  |  |  |  |
| date |  | Date |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| message |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| page |  | Int |  | Y |  |  |  |  |

## Method #14: deleteLink

removes an existing link

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | identifier of the link |

## Method #15: setPassword

protects with a password the given document

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| password |  | String |  | Y |  |  |  |  |

## Method #16: createAlias

creates a new document alias for the given document inside a specified folder

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  | the original document's id |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | String |  |  |  |  |  | type of the alias (use 'pdf' to create an alias to the PDF conversion) |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| document |  | WSDocument |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| fileSize |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| status |  | Int |  |  |  |  |  | **0** = unlocked, **1** = checked out, **2** = locked |
|  |  |  |  |  |  |  |  |  |
| exportStatus |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| title |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| version |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| fileVersion |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| date |  | String |  | Y |  |  |  | last publication date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| publisher |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| publisherId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creatorId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lockUserId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the date when the document was created; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| fileName |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| indexed |  | Int |  |  |  |  |  | **0** = to index, **1** = indexed, **2** = skip indexing |
|  |  |  |  |  |  |  |  |  |
| signed |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stamped |  | Int |  |  |  |  |  | **1** if the document contains at least one stamp |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  | parent folder |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | id of the template assigned to the document |
|  |  |  |  |  |  |  |  |  |
| customId |  | String |  |  |  |  |  | unique custom identifier |
|  |  |  |  |  |  |  |  |  |
| immutable |  | Int |  |  |  |  |  | **0** = not immutable, **1** = immutable |
|  |  |  |  |  |  |  |  |  |
| digest |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docRef |  | Long |  |  |  |  |  | used for aliases, refers to another document |
|  |  |  |  |  |  |  |  |  |
| docRefType |  | String |  |  |  |  |  | if used, defines the reference type (use pdf for the PDF Conversion) |
|  |  |  |  |  |  |  |  |  |
| deleteUserId |  | Long |  |  |  |  |  | user that has deleted the document |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  |  |  |  |  | language of the document; [See specification](http://docs.logicaldoc.com/wiki/LanguageSpecification) |
|  |  |  |  |  |  |  |  |  |
| summary |  | String |  |  |  |  |  | contains the snippet search text |
|  |  |  |  |  |  |  |  |  |
| score |  | Integer |  |  |  |  |  | full text search score |
|  |  |  |  |  |  |  |  |  |
| icon |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| path |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| comment |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| rating |  | Integer |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| workflowStatus |  | String |  |  |  |  |  | Current workflow's status where the document is in |
|  |  |  |  |  |  |  |  |  |
| published |  | Int |  |  |  |  |  | If it is not set to **1**, the document is marked as not published |
|  |  |  |  |  |  |  |  |  |
| startPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stopPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| pages |  | Int |  |  |  |  |  | number of pages (default **-1**) |
|  |  |  |  |  |  |  |  |  |
| nature |  | Int |  |  |  |  |  | **0** = document, **1** = form |
|  |  |  |  |  |  |  |  |  |
| formId |  | Long |  |  |  |  |  | the last modified date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| passwordProtected |  | Integer |  |  |  |  |  | indicates whether the document is protected by a password |

## Method #17: getRatings

gets all the ratings of the given document

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| rating |  | WSRating |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  | the referenced document |
|  |  |  |  |  |  |  |  |  |
| userId |  | Long |  | Y |  |  |  | id of the user that rated the document |
|  |  |  |  |  |  |  |  |  |
| username |  | String |  | Y |  |  |  | name of the user that rated the document |
|  |  |  |  |  |  |  |  |  |
| date |  | Date |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| vote |  | Int |  | Y |  |  |  |  |

## Method #18: createPdf

creates the PDF conversion of the given document; if the conversion was already created, nothing will happen

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| fileVersion |  | String |  |  |  |  |  | the specific file version |

## Method #19: reindex

re-indexes(or indexes from scratch) a document

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| content |  | String |  |  |  |  |  | the content to be used (if null the file is parsed) |

## Method #20: getLinks

gets all the links of a specific document; returns an array of links

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| link |  | WSLink |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| type |  | String |  |  |  |  |  | just a string indicating the meaning of the link |
|  |  |  |  |  |  |  |  |  |
| doc1 |  | Long |  | Y |  |  |  | itentifier of document 1 |
|  |  |  |  |  |  |  |  |  |
| doc2 |  | Long |  | Y |  |  |  | itentifier of document 2 |

## Method #21: sendEmail

sends a set of documents as mail attachments

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docIds |  | Long |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| recipients |  | String |  | Y |  |  |  | comma separated list of email addresses |
|  |  |  |  |  |  |  |  |  |
| subject |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| message |  | String |  | Y |  |  |  |  |

## Method #22: deleteNote

deletes a note, only the author or the administrator can delete the note

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| noteId |  | Long |  | Y |  |  |  |  |

## Method #23: rateDocument

rates the given document

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| vote |  | Int |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| rating |  | WSRating |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  | the referenced document |
|  |  |  |  |  |  |  |  |  |
| userId |  | Long |  | Y |  |  |  | id of the user that rated the document |
|  |  |  |  |  |  |  |  |  |
| username |  | String |  | Y |  |  |  | name of the user that rated the document |
|  |  |  |  |  |  |  |  |  |
| date |  | Date |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| vote |  | Int |  | Y |  |  |  |  |

## Method #24: link

creates a new link between two documents

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doc1 |  | Long |  | Y |  |  |  | ID of document 1 |
|  |  |  |  |  |  |  |  |  |
| doc2 |  | Long |  | Y |  |  |  | ID of document 2 |
|  |  |  |  |  |  |  |  |  |
| type |  | String |  |  |  |  |  | type of the link (use 'pdf' to point to the pdf conversion) |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| link |  | WSLink |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| type |  | String |  |  |  |  |  | just a string indicating the meaning of the link |
|  |  |  |  |  |  |  |  |  |
| doc1 |  | Long |  | Y |  |  |  | itentifier of document 1 |
|  |  |  |  |  |  |  |  |  |
| doc2 |  | Long |  | Y |  |  |  | itentifier of document 2 |

## Method #25: isReadable

tests if a document is readable

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
|  |  | Boolean |  | Y |  |  |  |  |

## Method #26: restore

restores a deleted document

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  | id of the folder in which the document must be restored |

## Method #27: uploadResource

uploads a new resource attached to the given document. If the resource already exists it is overwritten

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| fileVersion |  | String |  |  |  |  |  | the specific file version |
|  |  |  |  |  |  |  |  |  |
| suffix |  | String |  | Y |  |  |  | suffix specification(it cannot be empty, use 'conversion.pdf' to put the PDF conversion) |
|  |  |  |  |  |  |  |  |  |
| content |  | DataHandler |  | Y |  |  |  | taw content of the file |

## Method #28: listDocuments

gets the documents in a specific folder

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| fileName |  | String |  |  |  |  |  | file name filter |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| document |  | WSDocument |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| fileSize |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| status |  | Int |  |  |  |  |  | **0** = unlocked, **1** = checked out, **2** = locked |
|  |  |  |  |  |  |  |  |  |
| exportStatus |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| title |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| version |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| fileVersion |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| date |  | String |  | Y |  |  |  | last publication date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| publisher |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| publisherId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creatorId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lockUserId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the date when the document was created; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| fileName |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| indexed |  | Int |  |  |  |  |  | **0** = to index, **1** = indexed, **2** = skip indexing |
|  |  |  |  |  |  |  |  |  |
| signed |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stamped |  | Int |  |  |  |  |  | **1** if the document contains at least one stamp |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  | parent folder |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | id of the template assigned to the document |
|  |  |  |  |  |  |  |  |  |
| customId |  | String |  |  |  |  |  | unique custom identifier |
|  |  |  |  |  |  |  |  |  |
| immutable |  | Int |  |  |  |  |  | **0** = not immutable, **1** = immutable |
|  |  |  |  |  |  |  |  |  |
| digest |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docRef |  | Long |  |  |  |  |  | used for aliases, refers to another document |
|  |  |  |  |  |  |  |  |  |
| docRefType |  | String |  |  |  |  |  | if used, defines the reference type (use pdf for the PDF Conversion) |
|  |  |  |  |  |  |  |  |  |
| deleteUserId |  | Long |  |  |  |  |  | user that has deleted the document |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  |  |  |  |  | language of the document; [See specification](http://docs.logicaldoc.com/wiki/LanguageSpecification) |
|  |  |  |  |  |  |  |  |  |
| summary |  | String |  |  |  |  |  | contains the snippet search text |
|  |  |  |  |  |  |  |  |  |
| score |  | Integer |  |  |  |  |  | full text search score |
|  |  |  |  |  |  |  |  |  |
| icon |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| path |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| comment |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| rating |  | Integer |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| workflowStatus |  | String |  |  |  |  |  | Current workflow's status where the document is in |
|  |  |  |  |  |  |  |  |  |
| published |  | Int |  |  |  |  |  | If it is not set to **1**, the document is marked as not published |
|  |  |  |  |  |  |  |  |  |
| startPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stopPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| pages |  | Int |  |  |  |  |  | number of pages (default **-1**) |
|  |  |  |  |  |  |  |  |  |
| nature |  | Int |  |  |  |  |  | **0** = document, **1** = form |
|  |  |  |  |  |  |  |  |  |
| formId |  | Long |  |  |  |  |  | the last modified date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| passwordProtected |  | Integer |  |  |  |  |  | indicates whether the document is protected by a password |

## Method #29: getVersions

gets the versions' history of a document; returns an array of versions

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| document |  | WSDocument |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| fileSize |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| status |  | Int |  |  |  |  |  | **0** = unlocked, **1** = checked out, **2** = locked |
|  |  |  |  |  |  |  |  |  |
| exportStatus |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| title |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| version |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| fileVersion |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| date |  | String |  | Y |  |  |  | last publication date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| publisher |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| publisherId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creatorId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lockUserId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the date when the document was created; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| fileName |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| indexed |  | Int |  |  |  |  |  | **0** = to index, **1** = indexed, **2** = skip indexing |
|  |  |  |  |  |  |  |  |  |
| signed |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stamped |  | Int |  |  |  |  |  | **1** if the document contains at least one stamp |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  | parent folder |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | id of the template assigned to the document |
|  |  |  |  |  |  |  |  |  |
| customId |  | String |  |  |  |  |  | unique custom identifier |
|  |  |  |  |  |  |  |  |  |
| immutable |  | Int |  |  |  |  |  | **0** = not immutable, **1** = immutable |
|  |  |  |  |  |  |  |  |  |
| digest |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docRef |  | Long |  |  |  |  |  | used for aliases, refers to another document |
|  |  |  |  |  |  |  |  |  |
| docRefType |  | String |  |  |  |  |  | if used, defines the reference type (use pdf for the PDF Conversion) |
|  |  |  |  |  |  |  |  |  |
| deleteUserId |  | Long |  |  |  |  |  | user that has deleted the document |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  |  |  |  |  | language of the document; [See specification](http://docs.logicaldoc.com/wiki/LanguageSpecification) |
|  |  |  |  |  |  |  |  |  |
| summary |  | String |  |  |  |  |  | contains the snippet search text |
|  |  |  |  |  |  |  |  |  |
| score |  | Integer |  |  |  |  |  | full text search score |
|  |  |  |  |  |  |  |  |  |
| icon |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| path |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| comment |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| rating |  | Integer |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| workflowStatus |  | String |  |  |  |  |  | Current workflow's status where the document is in |
|  |  |  |  |  |  |  |  |  |
| published |  | Int |  |  |  |  |  | If it is not set to **1**, the document is marked as not published |
|  |  |  |  |  |  |  |  |  |
| startPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stopPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| pages |  | Int |  |  |  |  |  | number of pages (default **-1**) |
|  |  |  |  |  |  |  |  |  |
| nature |  | Int |  |  |  |  |  | **0** = document, **1** = form |
|  |  |  |  |  |  |  |  |  |
| formId |  | Long |  |  |  |  |  | the last modified date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| passwordProtected |  | Integer |  |  |  |  |  | indicates whether the document is protected by a password |

## Method #30: move

moves an existing document with the given identifier

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  | identifier of the new document's folder |

## Method #31: getDocument

gets the metadata of an existing document with the given identifier; returns the document's representation

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| document |  | WSDocument |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| fileSize |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| status |  | Int |  |  |  |  |  | **0** = unlocked, **1** = checked out, **2** = locked |
|  |  |  |  |  |  |  |  |  |
| exportStatus |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| title |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| version |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| fileVersion |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| date |  | String |  | Y |  |  |  | last publication date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| publisher |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| publisherId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creatorId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lockUserId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the date when the document was created; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| fileName |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| indexed |  | Int |  |  |  |  |  | **0** = to index, **1** = indexed, **2** = skip indexing |
|  |  |  |  |  |  |  |  |  |
| signed |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stamped |  | Int |  |  |  |  |  | **1** if the document contains at least one stamp |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  | parent folder |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | id of the template assigned to the document |
|  |  |  |  |  |  |  |  |  |
| customId |  | String |  |  |  |  |  | unique custom identifier |
|  |  |  |  |  |  |  |  |  |
| immutable |  | Int |  |  |  |  |  | **0** = not immutable, **1** = immutable |
|  |  |  |  |  |  |  |  |  |
| digest |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docRef |  | Long |  |  |  |  |  | used for aliases, refers to another document |
|  |  |  |  |  |  |  |  |  |
| docRefType |  | String |  |  |  |  |  | if used, defines the reference type (use pdf for the PDF Conversion) |
|  |  |  |  |  |  |  |  |  |
| deleteUserId |  | Long |  |  |  |  |  | user that has deleted the document |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  |  |  |  |  | language of the document; [See specification](http://docs.logicaldoc.com/wiki/LanguageSpecification) |
|  |  |  |  |  |  |  |  |  |
| summary |  | String |  |  |  |  |  | contains the snippet search text |
|  |  |  |  |  |  |  |  |  |
| score |  | Integer |  |  |  |  |  | full text search score |
|  |  |  |  |  |  |  |  |  |
| icon |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| path |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| comment |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| rating |  | Integer |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| workflowStatus |  | String |  |  |  |  |  | Current workflow's status where the document is in |
|  |  |  |  |  |  |  |  |  |
| published |  | Int |  |  |  |  |  | If it is not set to **1**, the document is marked as not published |
|  |  |  |  |  |  |  |  |  |
| startPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stopPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| pages |  | Int |  |  |  |  |  | number of pages (default **-1**) |
|  |  |  |  |  |  |  |  |  |
| nature |  | Int |  |  |  |  |  | **0** = document, **1** = form |
|  |  |  |  |  |  |  |  |  |
| formId |  | Long |  |  |  |  |  | the last modified date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| passwordProtected |  | Integer |  |  |  |  |  | indicates whether the document is protected by a password |

## Method #32: renameFile

renames the filename of an existing document with the given identifier

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |

## Method #33: getDocuments

gets document metadata of a collection of existing documents with the given identifiers; returns an array of WSDocument

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docIds |  | Long |  | Y |  | Y |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| documents |  | WSDocument |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| fileSize |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| status |  | Int |  |  |  |  |  | **0** = unlocked, **1** = checked out, **2** = locked |
|  |  |  |  |  |  |  |  |  |
| exportStatus |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| title |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| version |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| fileVersion |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| date |  | String |  | Y |  |  |  | last publication date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| publisher |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| publisherId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creatorId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lockUserId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the date when the document was created; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| fileName |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| indexed |  | Int |  |  |  |  |  | **0** = to index, **1** = indexed, **2** = skip indexing |
|  |  |  |  |  |  |  |  |  |
| signed |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stamped |  | Int |  |  |  |  |  | **1** if the document contains at least one stamp |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  | parent folder |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | id of the template assigned to the document |
|  |  |  |  |  |  |  |  |  |
| customId |  | String |  |  |  |  |  | unique custom identifier |
|  |  |  |  |  |  |  |  |  |
| immutable |  | Int |  |  |  |  |  | **0** = not immutable, **1** = immutable |
|  |  |  |  |  |  |  |  |  |
| digest |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docRef |  | Long |  |  |  |  |  | used for aliases, refers to another document |
|  |  |  |  |  |  |  |  |  |
| docRefType |  | String |  |  |  |  |  | if used, defines the reference type (use pdf for the PDF Conversion) |
|  |  |  |  |  |  |  |  |  |
| deleteUserId |  | Long |  |  |  |  |  | user that has deleted the document |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  |  |  |  |  | language of the document; [See specification](http://docs.logicaldoc.com/wiki/LanguageSpecification) |
|  |  |  |  |  |  |  |  |  |
| summary |  | String |  |  |  |  |  | contains the snippet search text |
|  |  |  |  |  |  |  |  |  |
| score |  | Integer |  |  |  |  |  | full text search score |
|  |  |  |  |  |  |  |  |  |
| icon |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| path |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| comment |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| rating |  | Integer |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| workflowStatus |  | String |  |  |  |  |  | Current workflow's status where the document is in |
|  |  |  |  |  |  |  |  |  |
| published |  | Int |  |  |  |  |  | If it is not set to **1**, the document is marked as not published |
|  |  |  |  |  |  |  |  |  |
| startPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stopPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| pages |  | Int |  |  |  |  |  | number of pages (default **-1**) |
|  |  |  |  |  |  |  |  |  |
| nature |  | Int |  |  |  |  |  | **0** = document, **1** = form |
|  |  |  |  |  |  |  |  |  |
| formId |  | Long |  |  |  |  |  | the last modified date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| passwordProtected |  | Integer |  |  |  |  |  | indicates whether the document is protected by a password |

## Method #34: getAliases

gets the aliases of the given document; returns an array of WSDocument that are aliases

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| aliases |  | WSDocument |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| fileSize |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| status |  | Int |  |  |  |  |  | **0** = unlocked, **1** = checked out, **2** = locked |
|  |  |  |  |  |  |  |  |  |
| exportStatus |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| title |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| version |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| fileVersion |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| date |  | String |  | Y |  |  |  | last publication date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| publisher |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| publisherId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creatorId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lockUserId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the date when the document was created; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| fileName |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| indexed |  | Int |  |  |  |  |  | **0** = to index, **1** = indexed, **2** = skip indexing |
|  |  |  |  |  |  |  |  |  |
| signed |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stamped |  | Int |  |  |  |  |  | **1** if the document contains at least one stamp |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  | parent folder |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | id of the template assigned to the document |
|  |  |  |  |  |  |  |  |  |
| customId |  | String |  |  |  |  |  | unique custom identifier |
|  |  |  |  |  |  |  |  |  |
| immutable |  | Int |  |  |  |  |  | **0** = not immutable, **1** = immutable |
|  |  |  |  |  |  |  |  |  |
| digest |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docRef |  | Long |  |  |  |  |  | used for aliases, refers to another document |
|  |  |  |  |  |  |  |  |  |
| docRefType |  | String |  |  |  |  |  | if used, defines the reference type (use pdf for the PDF Conversion) |
|  |  |  |  |  |  |  |  |  |
| deleteUserId |  | Long |  |  |  |  |  | user that has deleted the document |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  |  |  |  |  | language of the document; [See specification](http://docs.logicaldoc.com/wiki/LanguageSpecification) |
|  |  |  |  |  |  |  |  |  |
| summary |  | String |  |  |  |  |  | contains the snippet search text |
|  |  |  |  |  |  |  |  |  |
| score |  | Integer |  |  |  |  |  | full text search score |
|  |  |  |  |  |  |  |  |  |
| icon |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| path |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| comment |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| rating |  | Integer |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| workflowStatus |  | String |  |  |  |  |  | Current workflow's status where the document is in |
|  |  |  |  |  |  |  |  |  |
| published |  | Int |  |  |  |  |  | If it is not set to **1**, the document is marked as not published |
|  |  |  |  |  |  |  |  |  |
| startPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stopPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| pages |  | Int |  |  |  |  |  | number of pages (default **-1**) |
|  |  |  |  |  |  |  |  |  |
| nature |  | Int |  |  |  |  |  | **0** = document, **1** = form |
|  |  |  |  |  |  |  |  |  |
| formId |  | Long |  |  |  |  |  | the last modified date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| passwordProtected |  | Integer |  |  |  |  |  | indicates whether the document is protected by a password |

## Method #35: getExtractedText

gets the document's text stored in the full-text index

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| text |  | String |  | Y |  |  |  |  |

## Method #36: checkout

checks out an existing document with the given identifier

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |

## Method #37: checkin

checks in an existing document to create a new version

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| comment |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| filename |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| release |  | Boolean |  | Y |  |  |  | true if this is a new release(eg: 2.0) rather than a subversion(eg: 1.1) |
|  |  |  |  |  |  |  |  |  |
| content |  | DataHandler |  | Y |  |  |  |  |

## Method #38: upload

creates a new document or updates an existing one; returns the newly created document's ID

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  |  |  |  |  | id of the document to update |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  |  |  |  |  | the folder's id, used in case of creation |
|  |  |  |  |  |  |  |  |  |
| release |  | Boolean |  | Y |  |  |  | true if this is a major release(eg: 2.0) rather than a minor release(eg: 1.12) |
|  |  |  |  |  |  |  |  |  |
| filename |  | String |  |  |  |  |  | used in case of creation |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| content |  | DataHandler |  | Y |  |  |  | raw content of the file |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |

## Method #39: getRecentDocuments

lists of last modified documents in the current session

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| maxHits |  | Integer |  |  |  |  |  | max number of returned records |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| document |  | WSDocument |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| fileSize |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| status |  | Int |  |  |  |  |  | **0** = unlocked, **1** = checked out, **2** = locked |
|  |  |  |  |  |  |  |  |  |
| exportStatus |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| title |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| version |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| fileVersion |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| date |  | String |  | Y |  |  |  | last publication date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| publisher |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| publisherId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creatorId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lockUserId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the date when the document was created; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| fileName |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| indexed |  | Int |  |  |  |  |  | **0** = to index, **1** = indexed, **2** = skip indexing |
|  |  |  |  |  |  |  |  |  |
| signed |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stamped |  | Int |  |  |  |  |  | **1** if the document contains at least one stamp |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  | parent folder |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | id of the template assigned to the document |
|  |  |  |  |  |  |  |  |  |
| customId |  | String |  |  |  |  |  | unique custom identifier |
|  |  |  |  |  |  |  |  |  |
| immutable |  | Int |  |  |  |  |  | **0** = not immutable, **1** = immutable |
|  |  |  |  |  |  |  |  |  |
| digest |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docRef |  | Long |  |  |  |  |  | used for aliases, refers to another document |
|  |  |  |  |  |  |  |  |  |
| docRefType |  | String |  |  |  |  |  | if used, defines the reference type (use pdf for the PDF Conversion) |
|  |  |  |  |  |  |  |  |  |
| deleteUserId |  | Long |  |  |  |  |  | user that has deleted the document |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  |  |  |  |  | language of the document; [See specification](http://docs.logicaldoc.com/wiki/LanguageSpecification) |
|  |  |  |  |  |  |  |  |  |
| summary |  | String |  |  |  |  |  | contains the snippet search text |
|  |  |  |  |  |  |  |  |  |
| score |  | Integer |  |  |  |  |  | full text search score |
|  |  |  |  |  |  |  |  |  |
| icon |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| path |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| comment |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| rating |  | Integer |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| workflowStatus |  | String |  |  |  |  |  | Current workflow's status where the document is in |
|  |  |  |  |  |  |  |  |  |
| published |  | Int |  |  |  |  |  | If it is not set to **1**, the document is marked as not published |
|  |  |  |  |  |  |  |  |  |
| startPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stopPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| pages |  | Int |  |  |  |  |  | number of pages (default **-1**) |
|  |  |  |  |  |  |  |  |  |
| nature |  | Int |  |  |  |  |  | **0** = document, **1** = form |
|  |  |  |  |  |  |  |  |  |
| formId |  | Long |  |  |  |  |  | the last modified date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| passwordProtected |  | Integer |  |  |  |  |  | indicates whether the document is protected by a password |

## Method #40: getDocumentByCustomId

gets document metadata of an existing document with the given custom identifier

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| customId |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| document |  | WSDocument |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| fileSize |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| status |  | Int |  |  |  |  |  | **0** = unlocked, **1** = checked out, **2** = locked |
|  |  |  |  |  |  |  |  |  |
| exportStatus |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| title |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| version |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| fileVersion |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| date |  | String |  | Y |  |  |  | last publication date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| publisher |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| publisherId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creatorId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lockUserId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the date when the document was created; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| fileName |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| indexed |  | Int |  |  |  |  |  | **0** = to index, **1** = indexed, **2** = skip indexing |
|  |  |  |  |  |  |  |  |  |
| signed |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stamped |  | Int |  |  |  |  |  | **1** if the document contains at least one stamp |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  | parent folder |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | id of the template assigned to the document |
|  |  |  |  |  |  |  |  |  |
| customId |  | String |  |  |  |  |  | unique custom identifier |
|  |  |  |  |  |  |  |  |  |
| immutable |  | Int |  |  |  |  |  | **0** = not immutable, **1** = immutable |
|  |  |  |  |  |  |  |  |  |
| digest |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docRef |  | Long |  |  |  |  |  | used for aliases, refers to another document |
|  |  |  |  |  |  |  |  |  |
| docRefType |  | String |  |  |  |  |  | if used, defines the reference type (use pdf for the PDF Conversion) |
|  |  |  |  |  |  |  |  |  |
| deleteUserId |  | Long |  |  |  |  |  | user that has deleted the document |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  |  |  |  |  | language of the document; [See specification](http://docs.logicaldoc.com/wiki/LanguageSpecification) |
|  |  |  |  |  |  |  |  |  |
| summary |  | String |  |  |  |  |  | contains the snippet search text |
|  |  |  |  |  |  |  |  |  |
| score |  | Integer |  |  |  |  |  | full text search score |
|  |  |  |  |  |  |  |  |  |
| icon |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| path |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| comment |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| rating |  | Integer |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| workflowStatus |  | String |  |  |  |  |  | Current workflow's status where the document is in |
|  |  |  |  |  |  |  |  |  |
| published |  | Int |  |  |  |  |  | If it is not set to **1**, the document is marked as not published |
|  |  |  |  |  |  |  |  |  |
| startPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stopPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| pages |  | Int |  |  |  |  |  | number of pages (default **-1**) |
|  |  |  |  |  |  |  |  |  |
| nature |  | Int |  |  |  |  |  | **0** = document, **1** = form |
|  |  |  |  |  |  |  |  |  |
| formId |  | Long |  |  |  |  |  | the last modified date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| passwordProtected |  | Integer |  |  |  |  |  | indicates whether the document is protected by a password |

## Method #41: getVersionContent

gets the content of a specific version of a document; returns the raw content of the file

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| version |  | String |  | Y |  |  |  | the version to retrieve, eg: '1.0', '2.3' |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
|  |  | DataHandler |  | Y |  |  |  |  |

## Method #42: createDownloadTicket

creates a new download ticket to the original document or it's PDF conversion

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| suffix |  | String |  |  |  |  |  | can be null or 'conversion.pdf' |
|  |  |  |  |  |  |  |  |  |
| expireHours |  | Integer |  |  |  |  |  | expiration time expressed in hours |
|  |  |  |  |  |  |  |  |  |
| expireDate |  | String |  |  |  |  |  | exact expiration date expressed in the format yyyy-MM-dd |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| ticket |  | String |  | Y |  |  |  |  |

# Webservice: Folder

## folders handling and CRUD operations

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Index** |  | **Method** |  | **Request(s)** |  | **Response** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| [1](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method1) |  | [update](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method1) |  | sid folder |  |  |  | updates an existing folder; you need the RENAME permission |
|  |  |  |  |  |  |  |  |  |
| [2](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method2) |  | [delete](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method2) |  | sid folderId |  |  |  | deletes an existing folder |
|  |  |  |  |  |  |  |  |  |
| [3](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method3) |  | [create](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method3) |  | sid folder |  | folder |  | Creates a new folder; returns the newly created folder |
|  |  |  |  |  |  |  |  |  |
| [4](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method4) |  | [copy](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method4) |  | sid folderId targetId foldersOnly inheritSecurity |  |  |  | copies an existing folder into another location |
|  |  |  |  |  |  |  |  |  |
| [5](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method5) |  | [getPath](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method5) |  | sid folderId |  | folders |  | computes the path from the root to the target folder; returns the array of folders, the first is the root |
|  |  |  |  |  |  |  |  |  |
| [6](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method6) |  | [rename](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method6) |  | sid folderId name |  |  |  | renames an existing folder |
|  |  |  |  |  |  |  |  |  |
| [7](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method7) |  | [getGrantedUsers](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method7) |  | sid folderId |  |  |  | retrieves the list of granted users for the given folder |
|  |  |  |  |  |  |  |  |  |
| [8](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method8) |  | [findByPath](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method8) |  | sid path |  | folder |  | finds the folder at the specified path |
|  |  |  |  |  |  |  |  |  |
| [9](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method9) |  | [listChildren](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method9) |  | sid folderId |  | folder |  | lists all direct children of a parent folder: readable only sub-folders are returned |
|  |  |  |  |  |  |  |  |  |
| [10](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method10) |  | [isWriteable](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method10) |  | sid folderId |  |  |  | tests if a folder is writeable |
|  |  |  |  |  |  |  |  |  |
| [11](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method11) |  | [getGrantedGroups](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method11) |  | sid folderId |  |  |  | retrieves the list of granted groups for the given folder |
|  |  |  |  |  |  |  |  |  |
| [12](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method12) |  | [createAlias](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method12) |  | sid arg1 arg2 |  | folder |  | creates a new folder alias; returns the newly created alias |
|  |  |  |  |  |  |  |  |  |
| [13](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method13) |  | [getFolder](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method13) |  | sid folderId |  | folder |  | gets an existing folder |
|  |  |  |  |  |  |  |  |  |
| [14](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method14) |  | [isGranted](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method14) |  | sid folderId permission |  |  |  | tests if the current user has a specific permission on a folder |
|  |  |  |  |  |  |  |  |  |
| [15](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method15) |  | [grantUser](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method15) |  | sid folderId userId permissions recursive |  |  |  | grants user permission to the folder |
|  |  |  |  |  |  |  |  |  |
| [16](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method16) |  | [createFolder](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method16) |  | sid parentId name |  | folderId |  | creates a new folder; returns the newly created folder |
|  |  |  |  |  |  |  |  |  |
| [17](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method17) |  | [grantGroup](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method17) |  | sid folderId groupId permissions recursive |  |  |  | grants group permission to the folder |
|  |  |  |  |  |  |  |  |  |
| [18](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method18) |  | [listWorkspaces](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method18) |  | sid |  | workspaces |  | retrieves the list of all workspaces |
|  |  |  |  |  |  |  |  |  |
| [19](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method19) |  | [getRootFolder](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method19) |  | sid |  | folder |  | gets the root folder |
|  |  |  |  |  |  |  |  |  |
| [20](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method20) |  | [createPath](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method20) |  | sid parentId path |  | folder |  | creates the folder for the specified path; all unexisting nodes will be created |
|  |  |  |  |  |  |  |  |  |
| [21](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method21) |  | [isReadable](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method21) |  | sid folderId |  |  |  | tests if a folder is readable |
|  |  |  |  |  |  |  |  |  |
| [22](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method22) |  | [move](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method22) |  | sid folderId parentId |  |  |  | moves an existing folder with the given identifier |
|  |  |  |  |  |  |  |  |  |
| [23](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method23) |  | [getDefaultWorkspace](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Folder.html#method23) |  | sid |  | workspace |  | gets the default workspace |

## Method #1: update

updates an existing folder; you need the RENAME permission

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folder |  | WSFolder |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier of the folder |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| parentId |  | Long |  | Y |  |  |  | identifier of the parent folder |
|  |  |  |  |  |  |  |  |  |
| description |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = Folder, **1** = Workspace |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | template assigned to folder |
|  |  |  |  |  |  |  |  |  |
| templateLocked |  | Int |  | Y |  |  |  | **0** = the template is unlocked, **1** = the template is locked |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the creation date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  | who created the folder |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| hidden |  | Int |  | Y |  |  |  | **0** = visible, **1** = hidden |
|  |  |  |  |  |  |  |  |  |
| foldRef |  | Long |  |  |  |  |  | the referenced folder, used in case of folder alias |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| storage |  | Integer |  |  |  |  |  | the storage to use for new files. Valid only in case of workspace. |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |

## Method #2: delete

deletes an existing folder

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |

## Method #3: create

Creates a new folder; returns the newly created folder

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folder |  | WSFolder |  | Y |  |  |  | definition of the new folder |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier of the folder |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| parentId |  | Long |  | Y |  |  |  | identifier of the parent folder |
|  |  |  |  |  |  |  |  |  |
| description |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = Folder, **1** = Workspace |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | template assigned to folder |
|  |  |  |  |  |  |  |  |  |
| templateLocked |  | Int |  | Y |  |  |  | **0** = the template is unlocked, **1** = the template is locked |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the creation date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  | who created the folder |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| hidden |  | Int |  | Y |  |  |  | **0** = visible, **1** = hidden |
|  |  |  |  |  |  |  |  |  |
| foldRef |  | Long |  |  |  |  |  | the referenced folder, used in case of folder alias |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| storage |  | Integer |  |  |  |  |  | the storage to use for new files. Valid only in case of workspace. |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| folder |  | WSFolder |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier of the folder |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| parentId |  | Long |  | Y |  |  |  | identifier of the parent folder |
|  |  |  |  |  |  |  |  |  |
| description |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = Folder, **1** = Workspace |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | template assigned to folder |
|  |  |  |  |  |  |  |  |  |
| templateLocked |  | Int |  | Y |  |  |  | **0** = the template is unlocked, **1** = the template is locked |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the creation date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  | who created the folder |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| hidden |  | Int |  | Y |  |  |  | **0** = visible, **1** = hidden |
|  |  |  |  |  |  |  |  |  |
| foldRef |  | Long |  |  |  |  |  | the referenced folder, used in case of folder alias |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| storage |  | Integer |  |  |  |  |  | the storage to use for new files. Valid only in case of workspace. |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |

## Method #4: copy

copies an existing folder into another location

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| targetId |  | Long |  | Y |  |  |  | the new folder's parent |
|  |  |  |  |  |  |  |  |  |
| foldersOnly |  | Int |  | Y |  |  |  | **0** = copy folders and files, **1** = copy just folders |
|  |  |  |  |  |  |  |  |  |
| inheritSecurity |  | Int |  | Y |  |  |  | **0** = no sec. policies are inherited, **1** = sec. policies are inherited from the new parent folder |

## Method #5: getPath

computes the path from the root to the target folder; returns the array of folders, the first is the root

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| folders |  | WSFolder |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier of the folder |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| parentId |  | Long |  | Y |  |  |  | identifier of the parent folder |
|  |  |  |  |  |  |  |  |  |
| description |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = Folder, **1** = Workspace |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | template assigned to folder |
|  |  |  |  |  |  |  |  |  |
| templateLocked |  | Int |  | Y |  |  |  | **0** = the template is unlocked, **1** = the template is locked |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the creation date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  | who created the folder |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| hidden |  | Int |  | Y |  |  |  | **0** = visible, **1** = hidden |
|  |  |  |  |  |  |  |  |  |
| foldRef |  | Long |  |  |  |  |  | the referenced folder, used in case of folder alias |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| storage |  | Integer |  |  |  |  |  | the storage to use for new files. Valid only in case of workspace. |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |

## Method #6: rename

renames an existing folder

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | the new folder's name |

## Method #7: getGrantedUsers

retrieves the list of granted users for the given folder

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
|  |  | WSRight |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier of a user or a group |
|  |  |  |  |  |  |  |  |  |
| permissions |  | Int |  | Y |  |  |  | permissions mask.  this is an integer representation of a list of 17 bits. Each bit refers to a permission: **0** to deny, **1** to grant the permission. This list represent the bit array starting from left to right:   1. Password 2. Print 3. Subscription 4. Calendar 5. Workflow 6. Archive 7. Sign 8. Export 9. Import 10. Rename 11. Delete 12. Immutable 13. Security 14. Add 15. Write 16. Download 17. Read   In particular, 'Read' is represented by the last right bit while 'Download' is represented by the first left bit. Here are two examples:  A) if you want to assign to a user the permissions Read, Write, Immutable, Rename, Sign, Download, the 'permissions' value must be **2215**, in fact it is **00000100010100111** in binary representation.  B) if you want to assign to a group the permissions Read, Write, Add, Security, Import, Archive, Workflow, the 'permissions' value must be **6421**, in fact it is **00001100100010101** in binary representation. |

## Method #8: findByPath

finds the folder at the specified path

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| path |  | String |  | Y |  |  |  | the folder's path(for example /Default/dog/cat/mouse) |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| folder |  | WSFolder |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier of the folder |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| parentId |  | Long |  | Y |  |  |  | identifier of the parent folder |
|  |  |  |  |  |  |  |  |  |
| description |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = Folder, **1** = Workspace |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | template assigned to folder |
|  |  |  |  |  |  |  |  |  |
| templateLocked |  | Int |  | Y |  |  |  | **0** = the template is unlocked, **1** = the template is locked |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the creation date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  | who created the folder |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| hidden |  | Int |  | Y |  |  |  | **0** = visible, **1** = hidden |
|  |  |  |  |  |  |  |  |  |
| foldRef |  | Long |  |  |  |  |  | the referenced folder, used in case of folder alias |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| storage |  | Integer |  |  |  |  |  | the storage to use for new files. Valid only in case of workspace. |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |

## Method #9: listChildren

lists all direct children of a parent folder: readable only sub-folders are returned

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| folder |  | WSFolder |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier of the folder |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| parentId |  | Long |  | Y |  |  |  | identifier of the parent folder |
|  |  |  |  |  |  |  |  |  |
| description |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = Folder, **1** = Workspace |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | template assigned to folder |
|  |  |  |  |  |  |  |  |  |
| templateLocked |  | Int |  | Y |  |  |  | **0** = the template is unlocked, **1** = the template is locked |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the creation date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  | who created the folder |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| hidden |  | Int |  | Y |  |  |  | **0** = visible, **1** = hidden |
|  |  |  |  |  |  |  |  |  |
| foldRef |  | Long |  |  |  |  |  | the referenced folder, used in case of folder alias |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| storage |  | Integer |  |  |  |  |  | the storage to use for new files. Valid only in case of workspace. |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |

## Method #10: isWriteable

tests if a folder is writeable

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
|  |  | Boolean |  | Y |  |  |  |  |

## Method #11: getGrantedGroups

retrieves the list of granted groups for the given folder

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
|  |  | WSRight |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier of a user or a group |
|  |  |  |  |  |  |  |  |  |
| permissions |  | Int |  | Y |  |  |  | permissions mask.  this is an integer representation of a list of 17 bits. Each bit refers to a permission: **0** to deny, **1** to grant the permission. This list represent the bit array starting from left to right:   1. Password 2. Print 3. Subscription 4. Calendar 5. Workflow 6. Archive 7. Sign 8. Export 9. Import 10. Rename 11. Delete 12. Immutable 13. Security 14. Add 15. Write 16. Download 17. Read   In particular, 'Read' is represented by the last right bit while 'Download' is represented by the first left bit. Here are two examples:  A) if you want to assign to a user the permissions Read, Write, Immutable, Rename, Sign, Download, the 'permissions' value must be **2215**, in fact it is **00000100010100111** in binary representation.  B) if you want to assign to a group the permissions Read, Write, Add, Security, Import, Archive, Workflow, the 'permissions' value must be **6421**, in fact it is **00001100100010101** in binary representation. |

## Method #12: createAlias

creates a new folder alias; returns the newly created alias

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| arg1 |  | Long |  | Y |  |  |  | identifier of the folder in which the alias will be created |
|  |  |  |  |  |  |  |  |  |
| arg2 |  | Long |  | Y |  |  |  | identifier of the referenced folder |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| folder |  | WSFolder |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier of the folder |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| parentId |  | Long |  | Y |  |  |  | identifier of the parent folder |
|  |  |  |  |  |  |  |  |  |
| description |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = Folder, **1** = Workspace |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | template assigned to folder |
|  |  |  |  |  |  |  |  |  |
| templateLocked |  | Int |  | Y |  |  |  | **0** = the template is unlocked, **1** = the template is locked |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the creation date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  | who created the folder |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| hidden |  | Int |  | Y |  |  |  | **0** = visible, **1** = hidden |
|  |  |  |  |  |  |  |  |  |
| foldRef |  | Long |  |  |  |  |  | the referenced folder, used in case of folder alias |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| storage |  | Integer |  |  |  |  |  | the storage to use for new files. Valid only in case of workspace. |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |

## Method #13: getFolder

gets an existing folder

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| folder |  | WSFolder |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier of the folder |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| parentId |  | Long |  | Y |  |  |  | identifier of the parent folder |
|  |  |  |  |  |  |  |  |  |
| description |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = Folder, **1** = Workspace |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | template assigned to folder |
|  |  |  |  |  |  |  |  |  |
| templateLocked |  | Int |  | Y |  |  |  | **0** = the template is unlocked, **1** = the template is locked |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the creation date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  | who created the folder |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| hidden |  | Int |  | Y |  |  |  | **0** = visible, **1** = hidden |
|  |  |  |  |  |  |  |  |  |
| foldRef |  | Long |  |  |  |  |  | the referenced folder, used in case of folder alias |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| storage |  | Integer |  |  |  |  |  | the storage to use for new files. Valid only in case of workspace. |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |

## Method #14: isGranted

tests if the current user has a specific permission on a folder

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| permission |  | Int |  | Y |  |  |  | the permissions' integer representation |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
|  |  | Boolean |  | Y |  |  |  |  |

## Method #15: grantUser

grants user permission to the folder

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| userId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| permissions |  | Int |  | Y |  |  |  | the permission integer representation; if '0', the user will be not granted to access the folder |
|  |  |  |  |  |  |  |  |  |
| recursive |  | Boolean |  | Y |  |  |  | the grant operation is applied also to the subfolders |

## Method #16: createFolder

creates a new folder; returns the newly created folder

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| parentId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |

## Method #17: grantGroup

grants group permission to the folder

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| groupId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| permissions |  | Int |  | Y |  |  |  | the permission integer representation; if '0', the group will be not granted to access the folder |
|  |  |  |  |  |  |  |  |  |
| recursive |  | Boolean |  | Y |  |  |  | the grant operation is applied also to the subfolders |

## Method #18: listWorkspaces

retrieves the list of all workspaces

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| workspaces |  | WSFolder |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier of the folder |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| parentId |  | Long |  | Y |  |  |  | identifier of the parent folder |
|  |  |  |  |  |  |  |  |  |
| description |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = Folder, **1** = Workspace |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | template assigned to folder |
|  |  |  |  |  |  |  |  |  |
| templateLocked |  | Int |  | Y |  |  |  | **0** = the template is unlocked, **1** = the template is locked |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the creation date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  | who created the folder |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| hidden |  | Int |  | Y |  |  |  | **0** = visible, **1** = hidden |
|  |  |  |  |  |  |  |  |  |
| foldRef |  | Long |  |  |  |  |  | the referenced folder, used in case of folder alias |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| storage |  | Integer |  |  |  |  |  | the storage to use for new files. Valid only in case of workspace. |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |

## Method #19: getRootFolder

gets the root folder

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| folder |  | WSFolder |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier of the folder |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| parentId |  | Long |  | Y |  |  |  | identifier of the parent folder |
|  |  |  |  |  |  |  |  |  |
| description |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = Folder, **1** = Workspace |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | template assigned to folder |
|  |  |  |  |  |  |  |  |  |
| templateLocked |  | Int |  | Y |  |  |  | **0** = the template is unlocked, **1** = the template is locked |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the creation date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  | who created the folder |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| hidden |  | Int |  | Y |  |  |  | **0** = visible, **1** = hidden |
|  |  |  |  |  |  |  |  |  |
| foldRef |  | Long |  |  |  |  |  | the referenced folder, used in case of folder alias |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| storage |  | Integer |  |  |  |  |  | the storage to use for new files. Valid only in case of workspace. |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |

## Method #20: createPath

creates the folder for the specified path; all unexisting nodes will be created

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| parentId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| path |  | String |  | Y |  |  |  | the folder's path(for example /Default/dog/cat/mouse) |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| folder |  | WSFolder |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier of the folder |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| parentId |  | Long |  | Y |  |  |  | identifier of the parent folder |
|  |  |  |  |  |  |  |  |  |
| description |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = Folder, **1** = Workspace |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | template assigned to folder |
|  |  |  |  |  |  |  |  |  |
| templateLocked |  | Int |  | Y |  |  |  | **0** = the template is unlocked, **1** = the template is locked |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the creation date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  | who created the folder |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| hidden |  | Int |  | Y |  |  |  | **0** = visible, **1** = hidden |
|  |  |  |  |  |  |  |  |  |
| foldRef |  | Long |  |  |  |  |  | the referenced folder, used in case of folder alias |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| storage |  | Integer |  |  |  |  |  | the storage to use for new files. Valid only in case of workspace. |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |

## Method #21: isReadable

tests if a folder is readable

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
|  |  | Boolean |  | Y |  |  |  |  |

## Method #22: move

moves an existing folder with the given identifier

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| parentId |  | Long |  | Y |  |  |  | the new folder's parent |

## Method #23: getDefaultWorkspace

gets the default workspace

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| workspace |  | WSFolder |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier of the folder |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| parentId |  | Long |  | Y |  |  |  | identifier of the parent folder |
|  |  |  |  |  |  |  |  |  |
| description |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = Folder, **1** = Workspace |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | template assigned to folder |
|  |  |  |  |  |  |  |  |  |
| templateLocked |  | Int |  | Y |  |  |  | **0** = the template is unlocked, **1** = the template is locked |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the creation date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  | who created the folder |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| hidden |  | Int |  | Y |  |  |  | **0** = visible, **1** = hidden |
|  |  |  |  |  |  |  |  |  |
| foldRef |  | Long |  |  |  |  |  | the referenced folder, used in case of folder alias |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| storage |  | Integer |  |  |  |  |  | the storage to use for new files. Valid only in case of workspace. |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |

# Webservice: Tag

## Tags management and search

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Index** |  | **Method** |  | **Request(s)** |  | **Response** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| [1](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method1) |  | [setDocumentTags](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method1) |  | sid docId tag |  |  |  | sets the tags of a document |
|  |  |  |  |  |  |  |  |  |
| [2](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method2) |  | [addDocumentTags](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method2) |  | sid docId tag |  |  |  | adds tags to a document |
|  |  |  |  |  |  |  |  |  |
| [3](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method3) |  | [getDocumentTags](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method3) |  | sid docId |  | tag |  | retrieves all the tags of a document |
|  |  |  |  |  |  |  |  |  |
| [4](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method4) |  | [addFolderTags](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method4) |  | sid folderId tag |  |  |  | adds tags to a folder |
|  |  |  |  |  |  |  |  |  |
| [5](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method5) |  | [getFolderTags](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method5) |  | sid folderId |  | tag |  | retrieves all the tags of a folder |
|  |  |  |  |  |  |  |  |  |
| [6](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method6) |  | [getTagCloud](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method6) |  | sid |  | tagCloud |  | retrieves all tag clouds in the repository |
|  |  |  |  |  |  |  |  |  |
| [7](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method7) |  | [setFolderTags](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method7) |  | sid folderId tag |  |  |  | sets the tags of a folder |
|  |  |  |  |  |  |  |  |  |
| [8](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method8) |  | [getTags](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method8) |  | sid |  | tag |  | retrieves all the tags in the repository |
|  |  |  |  |  |  |  |  |  |
| [9](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method9) |  | [findFoldersByTag](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method9) |  | sid tag |  | folder |  | finds authorized folders for the current user having a specified tag |
|  |  |  |  |  |  |  |  |  |
| [10](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method10) |  | [findDocumentsByTag](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tag.html#method10) |  | sid tag |  | document |  | finds authorized documents for the current user having a specified tag |

## Method #1: setDocumentTags

sets the tags of a document

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| tag |  | String |  | Y |  | Y |  |  |

## Method #2: addDocumentTags

adds tags to a document

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| tag |  | String |  | Y |  | Y |  |  |

## Method #3: getDocumentTags

retrieves all the tags of a document

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| tag |  | String |  | Y |  | Y |  |  |

## Method #4: addFolderTags

adds tags to a folder

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| tag |  | String |  | Y |  | Y |  |  |

## Method #5: getFolderTags

retrieves all the tags of a folder

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| tag |  | String |  | Y |  | Y |  |  |

## Method #6: getTagCloud

retrieves all tag clouds in the repository

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| tagCloud |  | WSTagCloud |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| tag |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| count |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| scale |  | Int |  | Y |  |  |  |  |

## Method #7: setFolderTags

sets the tags of a folder

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| tag |  | String |  | Y |  | Y |  |  |

## Method #8: getTags

retrieves all the tags in the repository

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| tag |  | String |  | Y |  | Y |  |  |

## Method #9: findFoldersByTag

finds authorized folders for the current user having a specified tag

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| tag |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| folder |  | WSFolder |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier of the folder |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| parentId |  | Long |  | Y |  |  |  | identifier of the parent folder |
|  |  |  |  |  |  |  |  |  |
| description |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = Folder, **1** = Workspace |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | template assigned to folder |
|  |  |  |  |  |  |  |  |  |
| templateLocked |  | Int |  | Y |  |  |  | **0** = the template is unlocked, **1** = the template is locked |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the creation date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  | who created the folder |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| hidden |  | Int |  | Y |  |  |  | **0** = visible, **1** = hidden |
|  |  |  |  |  |  |  |  |  |
| foldRef |  | Long |  |  |  |  |  | the referenced folder, used in case of folder alias |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| storage |  | Integer |  |  |  |  |  | the storage to use for new files. Valid only in case of workspace. |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |

## Method #10: findDocumentsByTag

finds authorized documents for the current user having a specified tag

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| tag |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| document |  | WSDocument |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| fileSize |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| status |  | Int |  |  |  |  |  | **0** = unlocked, **1** = checked out, **2** = locked |
|  |  |  |  |  |  |  |  |  |
| exportStatus |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| title |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| version |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| fileVersion |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| date |  | String |  | Y |  |  |  | last publication date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| publisher |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| publisherId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creatorId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lockUserId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the date when the document was created; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| fileName |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| indexed |  | Int |  |  |  |  |  | **0** = to index, **1** = indexed, **2** = skip indexing |
|  |  |  |  |  |  |  |  |  |
| signed |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stamped |  | Int |  |  |  |  |  | **1** if the document contains at least one stamp |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  | parent folder |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | id of the template assigned to the document |
|  |  |  |  |  |  |  |  |  |
| customId |  | String |  |  |  |  |  | unique custom identifier |
|  |  |  |  |  |  |  |  |  |
| immutable |  | Int |  |  |  |  |  | **0** = not immutable, **1** = immutable |
|  |  |  |  |  |  |  |  |  |
| digest |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docRef |  | Long |  |  |  |  |  | used for aliases, refers to another document |
|  |  |  |  |  |  |  |  |  |
| docRefType |  | String |  |  |  |  |  | if used, defines the reference type (use pdf for the PDF Conversion) |
|  |  |  |  |  |  |  |  |  |
| deleteUserId |  | Long |  |  |  |  |  | user that has deleted the document |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  |  |  |  |  | language of the document; [See specification](http://docs.logicaldoc.com/wiki/LanguageSpecification) |
|  |  |  |  |  |  |  |  |  |
| summary |  | String |  |  |  |  |  | contains the snippet search text |
|  |  |  |  |  |  |  |  |  |
| score |  | Integer |  |  |  |  |  | full text search score |
|  |  |  |  |  |  |  |  |  |
| icon |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| path |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| comment |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| rating |  | Integer |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| workflowStatus |  | String |  |  |  |  |  | Current workflow's status where the document is in |
|  |  |  |  |  |  |  |  |  |
| published |  | Int |  |  |  |  |  | If it is not set to **1**, the document is marked as not published |
|  |  |  |  |  |  |  |  |  |
| startPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stopPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| pages |  | Int |  |  |  |  |  | number of pages (default **-1**) |
|  |  |  |  |  |  |  |  |  |
| nature |  | Int |  |  |  |  |  | **0** = document, **1** = form |
|  |  |  |  |  |  |  |  |  |
| formId |  | Long |  |  |  |  |  | the last modified date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| passwordProtected |  | Integer |  |  |  |  |  | indicates whether the document is protected by a password |

# Webservice: Search

## search operations

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Index** |  | **Method** |  | **Request(s)** |  | **Response** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| [1](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Search.html#method1) |  | [find](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Search.html#method1) |  | sid options |  | searchResult |  | performs a search by the search options |
|  |  |  |  |  |  |  |  |  |
| [2](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Search.html#method2) |  | [findByFilename](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Search.html#method2) |  | sid filename |  | document |  | finds authorized documents for the current user with the given filename (like '%' operator is used) |
|  |  |  |  |  |  |  |  |  |
| [3](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Search.html#method3) |  | [findFolders](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Search.html#method3) |  | sid name |  | folder |  | finds authorized folders for the current user containing the given name (like '%' operator is used) |

## Method #1: find

performs a search by the search options

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| options |  | WSSearchOptions |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| maxHits |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| expression |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| description |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| topOperator |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| caseSensitive |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| retrieveAliases |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| filterIds |  | Long |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| searchInSubPath |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| expressionLanguage |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| sizeMin |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| sizeMax |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| format |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| fields |  | String |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateFrom |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateTo |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creationFrom |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creationTo |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| template |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| searchResult |  | WSSearchResult |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| time |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| estimatedHitsNumber |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| hits |  | WSDocument |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| fileSize |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| status |  | Int |  |  |  |  |  | **0** = unlocked, **1** = checked out, **2** = locked |
|  |  |  |  |  |  |  |  |  |
| exportStatus |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| title |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| version |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| fileVersion |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| date |  | String |  | Y |  |  |  | last publication date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| publisher |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| publisherId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creatorId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lockUserId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the date when the document was created; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| fileName |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| indexed |  | Int |  |  |  |  |  | **0** = to index, **1** = indexed, **2** = skip indexing |
|  |  |  |  |  |  |  |  |  |
| signed |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stamped |  | Int |  |  |  |  |  | **1** if the document contains at least one stamp |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  | parent folder |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | id of the template assigned to the document |
|  |  |  |  |  |  |  |  |  |
| customId |  | String |  |  |  |  |  | unique custom identifier |
|  |  |  |  |  |  |  |  |  |
| immutable |  | Int |  |  |  |  |  | **0** = not immutable, **1** = immutable |
|  |  |  |  |  |  |  |  |  |
| digest |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docRef |  | Long |  |  |  |  |  | used for aliases, refers to another document |
|  |  |  |  |  |  |  |  |  |
| docRefType |  | String |  |  |  |  |  | if used, defines the reference type (use pdf for the PDF Conversion) |
|  |  |  |  |  |  |  |  |  |
| deleteUserId |  | Long |  |  |  |  |  | user that has deleted the document |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  |  |  |  |  | language of the document; [See specification](http://docs.logicaldoc.com/wiki/LanguageSpecification) |
|  |  |  |  |  |  |  |  |  |
| summary |  | String |  |  |  |  |  | contains the snippet search text |
|  |  |  |  |  |  |  |  |  |
| score |  | Integer |  |  |  |  |  | full text search score |
|  |  |  |  |  |  |  |  |  |
| icon |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| path |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| comment |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| rating |  | Integer |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| workflowStatus |  | String |  |  |  |  |  | Current workflow's status where the document is in |
|  |  |  |  |  |  |  |  |  |
| published |  | Int |  |  |  |  |  | If it is not set to **1**, the document is marked as not published |
|  |  |  |  |  |  |  |  |  |
| startPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stopPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| pages |  | Int |  |  |  |  |  | number of pages (default **-1**) |
|  |  |  |  |  |  |  |  |  |
| nature |  | Int |  |  |  |  |  | **0** = document, **1** = form |
|  |  |  |  |  |  |  |  |  |
| formId |  | Long |  |  |  |  |  | the last modified date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| passwordProtected |  | Integer |  |  |  |  |  | indicates whether the document is protected by a password |
|  |  |  |  |  |  |  |  |  |
| moreHits |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| totalHits |  | Int |  | Y |  |  |  |  |

## Method #2: findByFilename

finds authorized documents for the current user with the given filename (like '%' operator is used)

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| filename |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| document |  | WSDocument |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| fileSize |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| status |  | Int |  |  |  |  |  | **0** = unlocked, **1** = checked out, **2** = locked |
|  |  |  |  |  |  |  |  |  |
| exportStatus |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| title |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| version |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| fileVersion |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| date |  | String |  | Y |  |  |  | last publication date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| publisher |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| publisherId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creatorId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lockUserId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the date when the document was created; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| fileName |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| indexed |  | Int |  |  |  |  |  | **0** = to index, **1** = indexed, **2** = skip indexing |
|  |  |  |  |  |  |  |  |  |
| signed |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stamped |  | Int |  |  |  |  |  | **1** if the document contains at least one stamp |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |
|  |  |  |  |  |  |  |  |  |
| folderId |  | Long |  | Y |  |  |  | parent folder |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | id of the template assigned to the document |
|  |  |  |  |  |  |  |  |  |
| customId |  | String |  |  |  |  |  | unique custom identifier |
|  |  |  |  |  |  |  |  |  |
| immutable |  | Int |  |  |  |  |  | **0** = not immutable, **1** = immutable |
|  |  |  |  |  |  |  |  |  |
| digest |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| exportId |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docRef |  | Long |  |  |  |  |  | used for aliases, refers to another document |
|  |  |  |  |  |  |  |  |  |
| docRefType |  | String |  |  |  |  |  | if used, defines the reference type (use pdf for the PDF Conversion) |
|  |  |  |  |  |  |  |  |  |
| deleteUserId |  | Long |  |  |  |  |  | user that has deleted the document |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  |  |  |  |  | language of the document; [See specification](http://docs.logicaldoc.com/wiki/LanguageSpecification) |
|  |  |  |  |  |  |  |  |  |
| summary |  | String |  |  |  |  |  | contains the snippet search text |
|  |  |  |  |  |  |  |  |  |
| score |  | Integer |  |  |  |  |  | full text search score |
|  |  |  |  |  |  |  |  |  |
| icon |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| path |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| comment |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| rating |  | Integer |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| workflowStatus |  | String |  |  |  |  |  | Current workflow's status where the document is in |
|  |  |  |  |  |  |  |  |  |
| published |  | Int |  |  |  |  |  | If it is not set to **1**, the document is marked as not published |
|  |  |  |  |  |  |  |  |  |
| startPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| stopPublishing |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| pages |  | Int |  |  |  |  |  | number of pages (default **-1**) |
|  |  |  |  |  |  |  |  |  |
| nature |  | Int |  |  |  |  |  | **0** = document, **1** = form |
|  |  |  |  |  |  |  |  |  |
| formId |  | Long |  |  |  |  |  | the last modified date; format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd' |
|  |  |  |  |  |  |  |  |  |
| passwordProtected |  | Integer |  |  |  |  |  | indicates whether the document is protected by a password |

## Method #3: findFolders

finds authorized folders for the current user containing the given name (like '%' operator is used)

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| folder |  | WSFolder |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier of the folder |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| parentId |  | Long |  | Y |  |  |  | identifier of the parent folder |
|  |  |  |  |  |  |  |  |  |
| description |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = Folder, **1** = Workspace |
|  |  |  |  |  |  |  |  |  |
| templateId |  | Long |  |  |  |  |  | template assigned to folder |
|  |  |  |  |  |  |  |  |  |
| templateLocked |  | Int |  | Y |  |  |  | **0** = the template is unlocked, **1** = the template is locked |
|  |  |  |  |  |  |  |  |  |
| creation |  | String |  |  |  |  |  | the creation date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| creator |  | String |  |  |  |  |  | who created the folder |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| hidden |  | Int |  | Y |  |  |  | **0** = visible, **1** = hidden |
|  |  |  |  |  |  |  |  |  |
| foldRef |  | Long |  |  |  |  |  | the referenced folder, used in case of folder alias |
|  |  |  |  |  |  |  |  |  |
| attributes |  | WSAttribute |  |  |  | Y |  | array of attributes |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | name of the attribute |
|  |  |  |  |  |  |  |  |  |
| stringValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| intValue |  | Long |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| doubleValue |  | Double |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| dateValue |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | **0** = String, **1** = int, **2** = double, **3** = date, **4** = user (intValue represents the user's id), **5** = boolean (intValue must be **0** or **1**) |
|  |  |  |  |  |  |  |  |  |
| mandatory |  | Int |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| position |  | Int |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| label |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| editor |  | Int |  | Y |  |  |  | **0** = free, **1** = preset |
|  |  |  |  |  |  |  |  |  |
| setId |  | Long |  |  |  |  |  | Id of the attribute set |
|  |  |  |  |  |  |  |  |  |
| storage |  | Integer |  |  |  |  |  | the storage to use for new files. Valid only in case of workspace. |
|  |  |  |  |  |  |  |  |  |
| tags |  | String |  |  |  | Y |  | tags applied to the document |

# Webservice: Security

## users and groups handling

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Index** |  | **Method** |  | **Request(s)** |  | **Response** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| [1](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method1) |  | [listUsers](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method1) |  | sid |  | user |  | gets all existing users |
|  |  |  |  |  |  |  |  |  |
| [2](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method2) |  | [deleteUser](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method2) |  | sid userId |  |  |  | deletes an existing user |
|  |  |  |  |  |  |  |  |  |
| [3](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method3) |  | [deleteGroup](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method3) |  | sid groupId |  |  |  | deletes an existing group |
|  |  |  |  |  |  |  |  |  |
| [4](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method4) |  | [storeGroup](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method4) |  | sid group |  | groupId |  | creates/updates a group; you can completely customize the group through a value object containing the group's metadata; the current user must be an administrator; returns the identifier of the created/updated user |
|  |  |  |  |  |  |  |  |  |
| [5](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method5) |  | [getUser](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method5) |  | sid userId |  | user |  | gets an existing user |
|  |  |  |  |  |  |  |  |  |
| [6](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method6) |  | [getGroup](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method6) |  | sid groupId |  | group |  | gets an existing group |
|  |  |  |  |  |  |  |  |  |
| [7](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method7) |  | [changePassword](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method7) |  | sid userId oldPassword newPassword |  | changeResult |  | changes the password of a user. **0** if all is ok, **1** if the password is incorrect, **2** if the new password cannot be notified, otherwise a positive number grater than **2** |
|  |  |  |  |  |  |  |  |  |
| [8](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method8) |  | [storeUser](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method8) |  | sid user |  | userId |  | creates/updates a user; you can completely customize the user through a value object containing the user's metadata; the current user must be an administrator; returns the identifier of the created/updated user |
|  |  |  |  |  |  |  |  |  |
| [9](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method9) |  | [listGroups](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method9) |  | sid |  | group |  | gets all existing groups |
|  |  |  |  |  |  |  |  |  |
| [10](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method10) |  | [getUserByUsername](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Security.html#method10) |  | sid username |  | user |  | finds a user by his username |

## Method #1: listUsers

gets all existing users

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| user |  | WSUser |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| username |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| password |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| passwordmd4 |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| firstName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| street |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| postalcode |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| city |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| country |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| state |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  | Y |  |  |  | default language; [See specification](http://docs.logicaldoc.com/wiki/LanguageSpecification) |
|  |  |  |  |  |  |  |  |  |
| email |  | String |  | Y |  |  |  | address used for notifications, must be a valid e-mail |
|  |  |  |  |  |  |  |  |  |
| emailSignature |  | String |  |  |  |  |  | a simple text to be used as a signature in the footer of the outgoing emails |
|  |  |  |  |  |  |  |  |  |
| email2 |  | String |  |  |  |  |  | secondary email address, must be a valid e-mail |
|  |  |  |  |  |  |  |  |  |
| emailSignature2 |  | String |  |  |  |  |  | a simple text to be used as a signature in the footer of the outgoing emails |
|  |  |  |  |  |  |  |  |  |
| telephone |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| telephone2 |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | must be **0** |
|  |  |  |  |  |  |  |  |  |
| groupIds |  | Long |  | Y |  | Y |  | ids of the groups this user belongs to |
|  |  |  |  |  |  |  |  |  |
| enabled |  | Int |  | Y |  |  |  | if **1** the user is enabled, if **0** the user is disabled |
|  |  |  |  |  |  |  |  |  |
| passwordChanged |  | String |  |  |  |  |  | last time the password was changed (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| passwordExpires |  | Int |  | Y |  |  |  | if **1** the password is eligible for expiration, if **0** the password never expires |
|  |  |  |  |  |  |  |  |  |
| source |  | Int |  | Y |  |  |  | must be **0** |
|  |  |  |  |  |  |  |  |  |
| quota |  | Long |  | Y |  |  |  | maximum allowed user's quota expressed in bytes, **-1** for no limits |
|  |  |  |  |  |  |  |  |  |
| quotaCount |  | Long |  | Y |  |  |  | actual quota used by the user |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  |  |

## Method #2: deleteUser

deletes an existing user

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| userId |  | Long |  | Y |  |  |  |  |

## Method #3: deleteGroup

deletes an existing group

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| groupId |  | Long |  | Y |  |  |  |  |

## Method #4: storeGroup

creates/updates a group; you can completely customize the group through a value object containing the group's metadata;<br/>the current user must be an administrator;<br/>returns the identifier of the created/updated user

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| group |  | WSGroup |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | must be unique |
|  |  |  |  |  |  |  |  |  |
| description |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | set it to 0 |
|  |  |  |  |  |  |  |  |  |
| inheritGroupId |  | Long |  |  |  |  |  | inherit security policies from this referenced group at creation time |
|  |  |  |  |  |  |  |  |  |
| userIds |  | Long |  | Y |  | Y |  | set of users in this group |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| groupId |  | Long |  | Y |  |  |  |  |

## Method #5: getUser

gets an existing user

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| userId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| user |  | WSUser |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| username |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| password |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| passwordmd4 |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| firstName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| street |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| postalcode |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| city |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| country |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| state |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  | Y |  |  |  | default language; [See specification](http://docs.logicaldoc.com/wiki/LanguageSpecification) |
|  |  |  |  |  |  |  |  |  |
| email |  | String |  | Y |  |  |  | address used for notifications, must be a valid e-mail |
|  |  |  |  |  |  |  |  |  |
| emailSignature |  | String |  |  |  |  |  | a simple text to be used as a signature in the footer of the outgoing emails |
|  |  |  |  |  |  |  |  |  |
| email2 |  | String |  |  |  |  |  | secondary email address, must be a valid e-mail |
|  |  |  |  |  |  |  |  |  |
| emailSignature2 |  | String |  |  |  |  |  | a simple text to be used as a signature in the footer of the outgoing emails |
|  |  |  |  |  |  |  |  |  |
| telephone |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| telephone2 |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | must be **0** |
|  |  |  |  |  |  |  |  |  |
| groupIds |  | Long |  | Y |  | Y |  | ids of the groups this user belongs to |
|  |  |  |  |  |  |  |  |  |
| enabled |  | Int |  | Y |  |  |  | if **1** the user is enabled, if **0** the user is disabled |
|  |  |  |  |  |  |  |  |  |
| passwordChanged |  | String |  |  |  |  |  | last time the password was changed (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| passwordExpires |  | Int |  | Y |  |  |  | if **1** the password is eligible for expiration, if **0** the password never expires |
|  |  |  |  |  |  |  |  |  |
| source |  | Int |  | Y |  |  |  | must be **0** |
|  |  |  |  |  |  |  |  |  |
| quota |  | Long |  | Y |  |  |  | maximum allowed user's quota expressed in bytes, **-1** for no limits |
|  |  |  |  |  |  |  |  |  |
| quotaCount |  | Long |  | Y |  |  |  | actual quota used by the user |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  |  |

## Method #6: getGroup

gets an existing group

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| groupId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| group |  | WSGroup |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | must be unique |
|  |  |  |  |  |  |  |  |  |
| description |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | set it to 0 |
|  |  |  |  |  |  |  |  |  |
| inheritGroupId |  | Long |  |  |  |  |  | inherit security policies from this referenced group at creation time |
|  |  |  |  |  |  |  |  |  |
| userIds |  | Long |  | Y |  | Y |  | set of users in this group |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |

## Method #7: changePassword

changes the password of a user.<br/><b>0</b> if all is ok, <b>1</b> if the password is incorrect, <b>2</b> if the new password cannot be notified, otherwise a positive number grater than <b>2</b>

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| userId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| oldPassword |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| newPassword |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| changeResult |  | Int |  | Y |  |  |  |  |

## Method #8: storeUser

creates/updates a user; you can completely customize the user through a value object containing the user's metadata;<br/>the current user must be an administrator;<br/>returns the identifier of the created/updated user

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| user |  | WSUser |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| username |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| password |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| passwordmd4 |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| firstName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| street |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| postalcode |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| city |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| country |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| state |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  | Y |  |  |  | default language; [See specification](http://docs.logicaldoc.com/wiki/LanguageSpecification) |
|  |  |  |  |  |  |  |  |  |
| email |  | String |  | Y |  |  |  | address used for notifications, must be a valid e-mail |
|  |  |  |  |  |  |  |  |  |
| emailSignature |  | String |  |  |  |  |  | a simple text to be used as a signature in the footer of the outgoing emails |
|  |  |  |  |  |  |  |  |  |
| email2 |  | String |  |  |  |  |  | secondary email address, must be a valid e-mail |
|  |  |  |  |  |  |  |  |  |
| emailSignature2 |  | String |  |  |  |  |  | a simple text to be used as a signature in the footer of the outgoing emails |
|  |  |  |  |  |  |  |  |  |
| telephone |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| telephone2 |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | must be **0** |
|  |  |  |  |  |  |  |  |  |
| groupIds |  | Long |  | Y |  | Y |  | ids of the groups this user belongs to |
|  |  |  |  |  |  |  |  |  |
| enabled |  | Int |  | Y |  |  |  | if **1** the user is enabled, if **0** the user is disabled |
|  |  |  |  |  |  |  |  |  |
| passwordChanged |  | String |  |  |  |  |  | last time the password was changed (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| passwordExpires |  | Int |  | Y |  |  |  | if **1** the password is eligible for expiration, if **0** the password never expires |
|  |  |  |  |  |  |  |  |  |
| source |  | Int |  | Y |  |  |  | must be **0** |
|  |  |  |  |  |  |  |  |  |
| quota |  | Long |  | Y |  |  |  | maximum allowed user's quota expressed in bytes, **-1** for no limits |
|  |  |  |  |  |  |  |  |  |
| quotaCount |  | Long |  | Y |  |  |  | actual quota used by the user |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| userId |  | Long |  | Y |  |  |  |  |

## Method #9: listGroups

gets all existing groups

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| group |  | WSGroup |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | must be unique |
|  |  |  |  |  |  |  |  |  |
| description |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | set it to 0 |
|  |  |  |  |  |  |  |  |  |
| inheritGroupId |  | Long |  |  |  |  |  | inherit security policies from this referenced group at creation time |
|  |  |  |  |  |  |  |  |  |
| userIds |  | Long |  | Y |  | Y |  | set of users in this group |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |

## Method #10: getUserByUsername

finds a user by his username

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| username |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| user |  | WSUser |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| username |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| password |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| passwordmd4 |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| firstName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| street |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| postalcode |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| city |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| country |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| state |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| language |  | String |  | Y |  |  |  | default language; [See specification](http://docs.logicaldoc.com/wiki/LanguageSpecification) |
|  |  |  |  |  |  |  |  |  |
| email |  | String |  | Y |  |  |  | address used for notifications, must be a valid e-mail |
|  |  |  |  |  |  |  |  |  |
| emailSignature |  | String |  |  |  |  |  | a simple text to be used as a signature in the footer of the outgoing emails |
|  |  |  |  |  |  |  |  |  |
| email2 |  | String |  |  |  |  |  | secondary email address, must be a valid e-mail |
|  |  |  |  |  |  |  |  |  |
| emailSignature2 |  | String |  |  |  |  |  | a simple text to be used as a signature in the footer of the outgoing emails |
|  |  |  |  |  |  |  |  |  |
| telephone |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| telephone2 |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | must be **0** |
|  |  |  |  |  |  |  |  |  |
| groupIds |  | Long |  | Y |  | Y |  | ids of the groups this user belongs to |
|  |  |  |  |  |  |  |  |  |
| enabled |  | Int |  | Y |  |  |  | if **1** the user is enabled, if **0** the user is disabled |
|  |  |  |  |  |  |  |  |  |
| passwordChanged |  | String |  |  |  |  |  | last time the password was changed (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| passwordExpires |  | Int |  | Y |  |  |  | if **1** the password is eligible for expiration, if **0** the password never expires |
|  |  |  |  |  |  |  |  |  |
| source |  | Int |  | Y |  |  |  | must be **0** |
|  |  |  |  |  |  |  |  |  |
| quota |  | Long |  | Y |  |  |  | maximum allowed user's quota expressed in bytes, **-1** for no limits |
|  |  |  |  |  |  |  |  |  |
| quotaCount |  | Long |  | Y |  |  |  | actual quota used by the user |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  |  |

# Webservice: System

## informations about the system

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Index** |  | **Method** |  | **Request(s)** |  | **Response** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| [1](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/System.html#method1) |  | [getStatistics](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/System.html#method1) |  | sid |  | parameter |  | gets a set of statisticts of the system |
|  |  |  |  |  |  |  |  |  |
| [2](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/System.html#method2) |  | [getInfo](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/System.html#method2) |  |  |  | info |  | retrieves the Installation informations |

## Method #1: getStatistics

gets a set of statisticts of the system

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| parameter |  | WSParameter |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| value |  | String |  | Y |  |  |  |  |

## Method #2: getInfo

retrieves the Installation informations

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| info |  | WSSystemInfo |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| productName |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| product |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| release |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| year |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| help |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| bugs |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| url |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| forum |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| vendor |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| vendorAddress |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| vendorCap |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| vendorCountry |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| vendorCity |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| support |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| installationId |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| licensee |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| runLevel |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| features |  | String |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| date |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| hostName |  | String |  | Y |  |  |  |  |

# Webservice: Task

## interaction with scheduled tasks

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Index** |  | **Method** |  | **Request(s)** |  | **Response** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| [1](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Task.html#method1) |  | [start](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Task.html#method1) |  | sid name |  |  |  | starts a task |
|  |  |  |  |  |  |  |  |  |
| [2](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Task.html#method2) |  | [stop](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Task.html#method2) |  | sid name |  |  |  | gracefully stops a task |
|  |  |  |  |  |  |  |  |  |
| [3](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Task.html#method3) |  | [disable](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Task.html#method3) |  | sid name |  |  |  | disables a task |
|  |  |  |  |  |  |  |  |  |
| [4](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Task.html#method4) |  | [enable](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Task.html#method4) |  | sid name |  |  |  | enables a task |
|  |  |  |  |  |  |  |  |  |
| [5](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Task.html#method5) |  | [getTask](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Task.html#method5) |  | sid name |  | task |  | gets a specific task |
|  |  |  |  |  |  |  |  |  |
| [6](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Task.html#method6) |  | [listTasks](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Task.html#method6) |  | sid |  | task |  | list of all available tasks |
|  |  |  |  |  |  |  |  |  |
| [7](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Task.html#method7) |  | [getLog](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Task.html#method7) |  | sid name |  |  |  | gets the log file of a given task |

## Method #1: start

starts a task

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |

## Method #2: stop

gracefully stops a task

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |

## Method #3: disable

disables a task

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |

## Method #4: enable

enables a task

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |

## Method #5: getTask

gets a specific task

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| task |  | WSTask |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| status |  | Int |  | Y |  |  |  | **0** = idle, **1** = running, **2** = stopping |
|  |  |  |  |  |  |  |  |  |
| size |  | Long |  | Y |  |  |  | total number of units of work |
|  |  |  |  |  |  |  |  |  |
| progress |  | Long |  | Y |  |  |  | number of units of work already processed |
|  |  |  |  |  |  |  |  |  |
| completion |  | Int |  | Y |  |  |  | completion percentage |
|  |  |  |  |  |  |  |  |  |
| indeterminate |  | Boolean |  | Y |  |  |  | if **false** this task is not able to calculate the size of the elaboration |
|  |  |  |  |  |  |  |  |  |
| concurrent |  | Boolean |  | Y |  |  |  | if **true** this task supports concurrent executions |
|  |  |  |  |  |  |  |  |  |
| enabled |  | Boolean |  | Y |  |  |  | if **true** this task is enabled and available for execution |

## Method #6: listTasks

list of all available tasks

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| task |  | WSTask |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| status |  | Int |  | Y |  |  |  | **0** = idle, **1** = running, **2** = stopping |
|  |  |  |  |  |  |  |  |  |
| size |  | Long |  | Y |  |  |  | total number of units of work |
|  |  |  |  |  |  |  |  |  |
| progress |  | Long |  | Y |  |  |  | number of units of work already processed |
|  |  |  |  |  |  |  |  |  |
| completion |  | Int |  | Y |  |  |  | completion percentage |
|  |  |  |  |  |  |  |  |  |
| indeterminate |  | Boolean |  | Y |  |  |  | if **false** this task is not able to calculate the size of the elaboration |
|  |  |  |  |  |  |  |  |  |
| concurrent |  | Boolean |  | Y |  |  |  | if **true** this task supports concurrent executions |
|  |  |  |  |  |  |  |  |  |
| enabled |  | Boolean |  | Y |  |  |  | if **true** this task is enabled and available for execution |

## Method #7: getLog

gets the log file of a given task

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
|  |  | DataHandler |  | Y |  |  |  |  |

# Webservice: Tenant

## handling of tenants

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Index** |  | **Method** |  | **Request(s)** |  | **Response** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| [1](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tenant.html#method1) |  | [getTenantById](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tenant.html#method1) |  | sid tenantId |  | tenant |  | gets a specific tenant by it's identifier |
|  |  |  |  |  |  |  |  |  |
| [2](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tenant.html#method2) |  | [getTenant](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tenant.html#method2) |  | sid name |  | tenant |  | gets a specific tenant by it's name |
|  |  |  |  |  |  |  |  |  |
| [3](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tenant.html#method3) |  | [storeTenant](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tenant.html#method3) |  | sid tenant |  | tenantId |  | creates/updates a tenant; returns the identifier of the created/updated instance |
|  |  |  |  |  |  |  |  |  |
| [4](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tenant.html#method4) |  | [listTenants](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tenant.html#method4) |  | sid |  | tenant |  | gets all existing tenants |
|  |  |  |  |  |  |  |  |  |
| [5](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tenant.html#method5) |  | [deleteTenant](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Tenant.html#method5) |  | sid tenantId |  |  |  | deletes an existing tenant |

## Method #1: getTenantById

gets a specific tenant by it's identifier

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| tenantId |  | Long |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| tenant |  | WSTenant |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| displayName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| street |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| postalCode |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| city |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| state |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| country |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| email |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| telephone |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | must be **0** |
|  |  |  |  |  |  |  |  |  |
| maxUsers |  | Integer |  |  |  |  |  | maximum number of users |
|  |  |  |  |  |  |  |  |  |
| maxSessions |  | Integer |  |  |  |  |  | maximum number of concurrent sessions |
|  |  |  |  |  |  |  |  |  |
| maxRepoDocs |  | Long |  |  |  |  |  | maximum number of documents |
|  |  |  |  |  |  |  |  |  |
| enabled |  | Int |  | Y |  |  |  | **1** = enabled, **0** = disabled |
|  |  |  |  |  |  |  |  |  |
| expire |  | String |  |  |  |  |  | an expiration date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| maxRepoSize |  | Long |  |  |  |  |  | maximum repository's size expressed in MB |

## Method #2: getTenant

gets a specific tenant by it's name

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| tenant |  | WSTenant |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| displayName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| street |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| postalCode |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| city |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| state |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| country |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| email |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| telephone |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | must be **0** |
|  |  |  |  |  |  |  |  |  |
| maxUsers |  | Integer |  |  |  |  |  | maximum number of users |
|  |  |  |  |  |  |  |  |  |
| maxSessions |  | Integer |  |  |  |  |  | maximum number of concurrent sessions |
|  |  |  |  |  |  |  |  |  |
| maxRepoDocs |  | Long |  |  |  |  |  | maximum number of documents |
|  |  |  |  |  |  |  |  |  |
| enabled |  | Int |  | Y |  |  |  | **1** = enabled, **0** = disabled |
|  |  |  |  |  |  |  |  |  |
| expire |  | String |  |  |  |  |  | an expiration date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| maxRepoSize |  | Long |  |  |  |  |  | maximum repository's size expressed in MB |

## Method #3: storeTenant

creates/updates a tenant; returns the identifier of the created/updated instance

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| tenant |  | WSTenant |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| displayName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| street |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| postalCode |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| city |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| state |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| country |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| email |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| telephone |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | must be **0** |
|  |  |  |  |  |  |  |  |  |
| maxUsers |  | Integer |  |  |  |  |  | maximum number of users |
|  |  |  |  |  |  |  |  |  |
| maxSessions |  | Integer |  |  |  |  |  | maximum number of concurrent sessions |
|  |  |  |  |  |  |  |  |  |
| maxRepoDocs |  | Long |  |  |  |  |  | maximum number of documents |
|  |  |  |  |  |  |  |  |  |
| enabled |  | Int |  | Y |  |  |  | **1** = enabled, **0** = disabled |
|  |  |  |  |  |  |  |  |  |
| expire |  | String |  |  |  |  |  | an expiration date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| maxRepoSize |  | Long |  |  |  |  |  | maximum repository's size expressed in MB |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| tenantId |  | Long |  | Y |  |  |  |  |

## Method #4: listTenants

gets all existing tenants

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| tenant |  | WSTenant |  | Y |  | Y |  |  |
|  |  |  |  |  |  |  |  |  |
| id |  | Long |  | Y |  |  |  | unique identifier |
|  |  |  |  |  |  |  |  |  |
| lastModified |  | String |  |  |  |  |  | the last modified date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| displayName |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| street |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| postalCode |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| city |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| state |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| country |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| email |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| telephone |  | String |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| type |  | Int |  | Y |  |  |  | must be **0** |
|  |  |  |  |  |  |  |  |  |
| maxUsers |  | Integer |  |  |  |  |  | maximum number of users |
|  |  |  |  |  |  |  |  |  |
| maxSessions |  | Integer |  |  |  |  |  | maximum number of concurrent sessions |
|  |  |  |  |  |  |  |  |  |
| maxRepoDocs |  | Long |  |  |  |  |  | maximum number of documents |
|  |  |  |  |  |  |  |  |  |
| enabled |  | Int |  | Y |  |  |  | **1** = enabled, **0** = disabled |
|  |  |  |  |  |  |  |  |  |
| expire |  | String |  |  |  |  |  | an expiration date (format must be 'yyyy-MM-dd HH:mm:ss' or 'yyyy-MM-dd') |
|  |  |  |  |  |  |  |  |  |
| maxRepoSize |  | Long |  |  |  |  |  | maximum repository's size expressed in MB |

## Method #5: deleteTenant

deletes an existing tenant

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| tenantId |  | Long |  | Y |  |  |  |  |

# Webservice: Impex

## handling of import/export archives

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Index** |  | **Method** |  | **Request(s)** |  | **Response** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| [1](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Impex.html#method1) |  | [addDocumentToExportArchive](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Impex.html#method1) |  | sid archiveId docId |  |  |  | adds a document to an existing export archive |
|  |  |  |  |  |  |  |  |  |
| [2](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Impex.html#method2) |  | [getArchiveIdByName](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Impex.html#method2) |  | sid name |  | archiveId |  | Retrieves the identifier of an existing archive |
|  |  |  |  |  |  |  |  |  |
| [3](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Impex.html#method3) |  | [deleteExportArchive](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Impex.html#method3) |  | sid archiveId |  |  |  | deletes an existing export archive |
|  |  |  |  |  |  |  |  |  |
| [4](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Impex.html#method4) |  | [closeExportArchive](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Impex.html#method4) |  | sid archiveId |  |  |  | closes an existing export archive |
|  |  |  |  |  |  |  |  |  |
| [5](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Impex.html#method5) |  | [createExportArchive](http://docs.logicaldoc.com/resources/wsdoc/soap/7.6.4/Impex.html#method5) |  | sid name description |  | archiveId |  | creates a new export archive; returns the identifier of the newly created archive |

## Method #1: addDocumentToExportArchive

adds a document to an existing export archive

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| archiveId |  | Long |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| docId |  | Long |  | Y |  |  |  |  |

## Method #2: getArchiveIdByName

Retrieves the identifier of an existing archive

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| archiveId |  | Long |  | Y |  |  |  |  |

## Method #3: deleteExportArchive

deletes an existing export archive

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| archiveId |  | Long |  | Y |  |  |  |  |

## Method #4: closeExportArchive

closes an existing export archive

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| archiveId |  | Long |  | Y |  |  |  |  |

## Method #5: createExportArchive

creates a new export archive; returns the identifier of the newly created archive

### Request

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| sid |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| name |  | String |  | Y |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| description |  | String |  | Y |  |  |  |  |

### Response

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** |  | **Type** |  | **Required** |  | **Multiple** |  | **Description** |
|  |  |  |  |  |  |  |  |  |
| archiveId |  | Long |  | Y |  |  |  |  |