

Functional Requirements Table of Contents

(FR) API: API calls to export PDF of a specific Audit	2
(FR) API: API calls to export PDF of a specific CAPA	2
(FR) API: API calls to export PDF of a specific Issue	2
(FR) API: API calls to export latest Account Backup file.....	2
(FR) API: API calls to extract a specific Site Custom Field value	3
(FR) API: API calls to export PDF of a specific User's Dossier	3
(FR) API: API calls to export a specific Document default format and latest document revision.....	3

(FR) API: API calls to export PDF of a specific Audit

Download default PDF version of the selected audit

1. <https://{authority}/api/{token}/audit/getpdf/{AuditId}>

Example:

<https://dev.zenqms.com:4430/api/DCA080803DDD4078B1BC9F9E00C48E75/audit/getpdf/1000>

(FR) API: API calls to export PDF of a specific CAPA

Download CAPA as PDF, including all related attachments

1. <https://{authority}/api/{token}/capa/getpdf/{IssueId}/{CapaNr}>

Example:

<https://dev.zenqms.com:4430/api/DCA080803DDD4078B1BC9F9E00C48E75/capa/getpdf/1000/2>

(FR) API: API calls to export PDF of a specific Issue

Download Issue as PDF, including all related attachments and CAPAs

1. <https://{authority}/api/{token}/issue/getpdf/{IssueId}>

Example:

<https://dev.zenqms.com:4430/api/DCA080803DDD4078B1BC9F9E00C48E75/issue/getpdf/1000>

(FR) API: API calls to export latest Account Backup file

Authorized personnel from member clients want to extract the latest ZenQMS backup file using an API call from outside the ZenQMS application. Users must use their member's ZenQMS API Token with the request format below. The result will retrieve a presigned S3 URL pointing to the relevant backup ZIP file for download. The link will have a 2 hour expiration.

Request format:

<https://{authority}/api/{token}/backup/getbackupurl>

E.g.: <https://dev.zenqms.com:4430/api/D37E91990E134C20A190AAB574915110/backup/getbackupurl>

Response format (JSON, where [Date:dd-MM-yyyy] and [URL] are variables pointing to the latest backup):

```
{"LastBackupDate":"[Date:dd-MM-yyyy]","LastBackupDataUrl":"[URL]"}
```

(FR) API: API calls to extract a specific Site Custom Field value

Download the value of a specific Qsheet CustomField for a specific SiteID

1. <https://{authority}/api/{token}/site/getcustomfield/{SiteQID}/{CustomFieldName}>

Example:

<https://dev.zenqms.com:4430/api/DCA080803DDD4078B1BC9F9E00C48E75/site/getcustomfield/3MI001003/ApprovedMaterials>

Response:

JSON with the following format:

```
{"FieldName": "{CustomFieldName}", "FieldValue": "{CustomFieldValue}"}
```

E.g.: {"FieldName": "Approved Materials", "FieldValue": "user entered value"}

(FR) API: API calls to export PDF of a specific User's Dossier

Download a User's Full Dossier

1. <https://{authority}/api/{token}/user/gettrainingdossierpdf/{UserEmail}>

where userEmail is the URL encoded User email string

Example:

<https://dev.zenqms.com:4430/api/DCA080803DDD4078B1BC9F9E00C48E75/user/gettrainingdossierpdf/admin%40admin%2Ecom>

(FR) API: API calls to export a specific Document default format and latest document revision

1. Download default PDF of the SPECIFIC version of a document (e.g., converted to PDF)
 1. <https://{authority}/api/{token}/document/getpdf/{DocumentId}/{VersionNr}>
 2. E.g.: <https://dev.zenqms.com:4430/api/DCA080803DDD4078B1BC9F9E00C48E75/document/getpdf/2271/1>
 3. Download default PDF of LATEST/CURRENT version of a document
 1. <https://dev.zenqms.com:4430/api/DCA080803DDD4078B1BC9F9E00C48E75/document/getpdf/2271>
2. Download final/current REVISION file for a SPECIFIC document version, e.g., the actual attached file
 1. <https://{authority}/api/{token}/document/getattachment/{DocumentId}/{VersionNr}>

Example:

<https://dev.zenqms.com:4430/api/DCA080803DDD4078B1BC9F9E00C48E75/document/getattachment/2271/1>

2. Download final/current REVISION for the current Effective document version, e.g., the actual attached file of the Effective document
 1. <https://dev.zenqms.com:4430/api/DCA080803DDD4078B1BC9F9E00C48E75/document/getattachment/2271>