

# SIGNORITY

## **Signority** **RESTFUL API Document** Version: Generic

## Revision History

| Version | Date         | Changes                                                                                                        |
|---------|--------------|----------------------------------------------------------------------------------------------------------------|
| 3.7.8   | Apr 15, 2025 | Added documentation for deleting and purging documents. Section 3.11 & 3.12                                    |
| 3.7.7   | Sep 6, 2024  | Updates to section #1, #2, #3, #7 with revisions and additions.                                                |
| 3.7.6   | May 21, 2024 | Add documentation for creating accounts                                                                        |
| 3.7.5   | Nov 10, 2023 | Add tag type list to document create                                                                           |
| 3.7.4   | Nov 3, 2023  | Add examples for cancelling a document                                                                         |
| 3.7.3   | Feb 28, 2023 | Add folderId parameter to 3.7; Clarify showprefilltags parameter for 6.1                                       |
| 3.7.2   | Feb 17, 2023 | viewonly parameter for one-time access token and document cleanup.                                             |
| 3.7     | Feb 3, 2023  | Folder endpoint additions and formatting updates. Documented 'folderId' parameter that was previously missing. |
| 3.6     | Aug 2, 2022  | Version 3.6 Release                                                                                            |

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## 1. TERMS & EXAMPLES

### 1.1 HEADERS

**UA (user-agent):**

API Client Name( Client Version),

Example : API Signority (v 6.7.4)

### 1.2 TERMS

**Base URL:**

<https://sign.signority.com/signority/api>

**Document:**

A set of files need to be signed. A document is like an envelope.

**Files:**

One document can have more than one file.

**Tags:**

Tags located on a specific page with a specific position within a document. Tags are fillable fields for signers to fill out with data or input their signature.

**Signers**

The individuals/parties who are to sign a document.

### 1.3 SANDBOX SETUP

Signority offers a sandbox environment for customers to run tests before going live on the production server. All of the API endpoints that are available on the production server are also available on the sandbox server. Note that documents signed in the sandbox are not legally binding.

**Base URL:**

<https://sandbox.signority.com/signority/api>

## 1.4 JSON OBJECT OF A DOCUMENT

The JSON object of a Signority Document contains various fields that are used to define the attributes of the document. Since the Document is at the center of all signing processes, this JSON object is key to many different kinds of API workflows. Some parts and fields of the Document JSON object are optional. These optional parts and fields will be outlined in the table presented below.

### 1.4.1 THE MAIN STRUCTURE:

| Field Name    | Required | Type   | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------|----------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| id            | No       | Int    | <i>Auto increment</i><br><i>Id of document</i>                                                                                                                                                                                                                                                                                                                                                                                                                   |
| title         | Yes      | string | <i>The name of the document</i>                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| senderName    | Yes      | String | <i>The sender name shown in the invitation email and on the Signority UI</i>                                                                                                                                                                                                                                                                                                                                                                                     |
| senderEmail   | Yes      | String | <i>The email address shown in the invitation email</i>                                                                                                                                                                                                                                                                                                                                                                                                           |
| signingStatus | Yes      | int    | <i>The current status of document</i><br><br><i>When creating or updating a Signority Document, if signingStatus = 52, the system will send an invitation out to the recipients.</i><br><br><i>If creating templates, set signingStatus = 51.</i><br><br><i>SIGNING_STATUS_DRAFT = 51</i><br><i>SIGNING_STATUS_IN_PROGRESS = 52</i><br><i>SIGNING_STATUS_COMPLETED = 53</i><br><i>SIGNING_STATUS_REJECTED = 54</i><br><i>SIGNING_STATUS_REACH_DEADLINE = 55;</i> |

|                        |     |            |                                                                                                                                                                                                                                                                          |
|------------------------|-----|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        |     |            | SIGNING_STATUS_SIGNING_CANCELED = 56                                                                                                                                                                                                                                     |
| createdTime            | No  | int        | --                                                                                                                                                                                                                                                                       |
| lastModifiedTime       | No  | int        | --                                                                                                                                                                                                                                                                       |
| documentSentTime       | No  | String     | --                                                                                                                                                                                                                                                                       |
| documentSentTime stamp | No  | int        | --                                                                                                                                                                                                                                                                       |
| userId                 | No  | int        | <i>The owner of the account which is used to send this document out.</i>                                                                                                                                                                                                 |
| documentType           | Yes | int        | DOCUMENT_TYPE_DOCUMENT = 5<br>DOCUMENT_TYPE_TEMPLATE_LINK = 6<br>DOCUMENT_TYPE_REGULAR_TEMPLATE = 7<br>DOCUMENT_TYPE_BULK_TEMPLATE = 8                                                                                                                                   |
| documentSetting        | No  | JsonObject | <i>The general settings of document</i>                                                                                                                                                                                                                                  |
| invitations            | No  | JsonArray  | <i>The recipients list. See <a href="#">1.2.2 The Structure of Invitations</a>.</i>                                                                                                                                                                                      |
| files                  | No  | JsonArray  | <i>Usually you don't need to specify this JSON array. Instead, after creating a document/template, upload the files that need to be signed separately. See <a href="#">3.2 Uploading Files</a> for details.</i><br><br><i>Include: Files, pages and tags information</i> |
| histories              | No  | JsonArray  | <i>Audit trail</i>                                                                                                                                                                                                                                                       |

## 1.4.2 EXAMPLE

```

{
  'document {6}':
    {
      'createdTime': 1590671827000,
      'documentSentTime': '2020-05-28 09:17:07.0',
      'documentSetting {34}':
        {
          'EmailBody': '',
          'EmailSubject': 'Python User 27 has sent you the document
API Test document 001',
          'documentId': 27778,
          'id': 27650,
          'languageCode': 550,
        },
      'documentType': 5,
      'files': [
        {
          'id': 28738,
          'name': 'blank',
          'pages': [
            {
              'height': 792,
              'id': 173877,
              'sequence': 1,
              'tags': [],
              'width': 612
            }
          ],
          'sequence': 1,
          'type': 151
        }
      ],
      'histories {1}': [
        {
          'action': 'Document created by',
          'actionId': 352,
          'dateTime': 1590671827000,
          'documentID': 27778,
          'email': 'pythonuser27@mail.com',
          'id': 62837,

```

```

        'name': 'Python User 27'
    }
],
'id': 27778,
'invitations': [
    {
        # {8}
        'actionType': 15,
        'authentications': [],
        'hostedSigners': [],
        'id': 33519,
        'recipientEmail': 'pythonrecip@mail.com',
        'recipientName': 'Python Recipient',
        'sequence': 1,
        'status': 60,
        'witnesses': []
    }
],
'isPublished': False,
'lastModifiedTime': 1590671829000,
'senderEmail': 'pythonuser27@mail.com',
'senderName': 'Python User 27',
'signingStatus': 51,
'title': 'API Test document 001',
'userId': 1354,
'version': 4
},
'success': True
}

```

## 1.4.3 THE STRUCTURE OF INVITATIONS:

| Field Name                | Required | Type      | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------|----------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ReminderEmailCount</b> | Yes      | Integer   | <i>The number of reminder emails sent out so far</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>actionType</b>         | Yes      | Integer   | <i>INVITATION_TYPE_SIGNER = 15</i><br><i>INVITATION_TYPE_VIEWER = 16</i><br><i>INVITATION_TYPE_REVIEWER = 17</i><br><i>INVITATION_TYPE_SIGNING_HOST = 18</i><br><i>INVITATION_TYPE_OPEN_SIGNER = 21</i>                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>authentications</b>    | Yes      | JSONArray | <i>Set multi-factor authentication settings for each recipients</i><br><br><i>'type':</i><br><i>131 = email authentication</i><br><i>132 = SMS authentication</i><br><br><i>'phone':</i><br><i>String. Phone number to which the authentication code is to be sent if 'type' is set to 132.</i><br><br><i>'email':</i><br><i>Email address to which the authentication code is to be sent if 'type' is set 131, and if 'emailAuthSeparate' is set to True</i><br><br><i>'emailAuthSeparate':</i><br><i>Indicates whether or not email authentication code should be sent to an email different from the recipient's email.</i> |
| <b>canSignTags</b>        | Yes      | Boolean   | <i>Invitee signing permissions</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>emailBody</b>          | No       | String    | <i>Custom private message for the recipient</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>id</b>                 | Yes      | Integer   | <i>The invitee's id</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>GUID</b>               | Yes      | String    | <i>The invitation GUID</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|                         |     |           |                                                                                                                                                                                                                                                                                                |
|-------------------------|-----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>lastReminderSent</b> | No  | Boolean   | --                                                                                                                                                                                                                                                                                             |
| <b>recipientEmail</b>   | Yes | String    | The recipient's email                                                                                                                                                                                                                                                                          |
| <b>recipientName</b>    | Yes | String    | The name of the recipient                                                                                                                                                                                                                                                                      |
| <b>sequence</b>         | No  | Integer   | The order of which the invitee can access the document                                                                                                                                                                                                                                         |
| <b>Status</b>           | Yes | Integer   | RECIPIENT_STATUS_NOT_SENT = 60<br>RECIPIENT_STATUS_WAIT_TO_OPEN = 61<br>RECIPIENT_STATUS_REACH_DEADLINE = 62<br>RECIPIENT_STATUS_WORK_IN_PROGRESS = 63<br>RECIPIENT_STATUS_VIEWED = 64<br>RECIPIENT_STATUS_REJECTED = 65<br>RECIPIENT_STATUS_FINALIZED = 67<br>RECIPIENT_STATUS_CANCELLED = 68 |
| <b>witnesses</b>        | No  | JSONArray | Array of witnesses to a signer                                                                                                                                                                                                                                                                 |

**Example:**

```
{'invitations {5}': [
  {
    'ReminderEmailCount': 0,
    'actionType': 15,
    'authentications': [
      {
        'type': 131,
        'email': 'example@mail.com',
        'emailAuthSeparate': True
      }
    ],
    'canSignTags': True,
    'emailBody': 'Test email message',
    'id': 33122,
    'lastReminderSent': False,
    'recipientEmail': 'pythonrecip@mail.com',
```

```

    'recipientName': 'Python Recipient',
    'sequence': 1,
    'status': 60,
    'witnesses': []
  }
]
}

```

#### 1.4.4 THE STRUCTURE OF FILES:

| Field Name      | Required | Type      | Description             |
|-----------------|----------|-----------|-------------------------|
| <b>id</b>       | Yes      | Integer   | <i>ID of the file</i>   |
| <b>name</b>     | Yes      | String    | <i>Name of the file</i> |
| <b>pages</b>    | Yes      | JSONArray | <i>Page information</i> |
| <b>sequence</b> | Yes      | Integer   | --                      |
| <b>type</b>     | Yes      | Integer   | <i>Type of file</i>     |

#### 1.4.5 EXAMPLE

```

{'files': [
  {'id': 28376,
    'name': 'blank',
    'pages': [
      {
        'height': 792,
        'id': 173514,
        'sequence': 1,
        'tags': [],
        'width': 612}],
    'sequence': 1,
    'type': 151},
  {
    'id': 28377,
    'name': 'blank',
    'pages': [
      {
        'height': 792,
        'id': 173515,
        'sequence': 1,

```

```

        'tags': [],
        'width': 612}},
    'sequence': 1,
    'type': 151
  }
]
}

```

#### 1.4.6 THE STRUCTURE OF HISTORIES:

```

{'histories': [
  {
    'action': 'Document created by',
    'actionId': 352,
    'dateTime': 0,
    'documentID': 1,
    'email': 'pythonuser27@mail.com',
    'id': 62394,
    'ip': '0.0.0.0',
    'name': 'Python User 27'}]}

```

| Field Name        | Required | Type    | Description                                 |
|-------------------|----------|---------|---------------------------------------------|
| <b>action</b>     | Yes      | String  | --                                          |
| <b>actionID</b>   | Yes      | Integer | --                                          |
| <b>dateTime</b>   | Yes      | Integer | <i>Time that the change was made</i>        |
| <b>documentID</b> | Yes      | Integer | <i>ID of the document being referred to</i> |
| <b>email</b>      | Yes      | String  | <i>User who made the change</i>             |
| <b>id</b>         | Yes      | Integer | <i>Audit ID</i>                             |
| <b>ip</b>         | Yes      | String  | <i>IP address of user</i>                   |
| <b>name</b>       | Yes      | String  | <i>Name of user who made the change</i>     |

#### 1.4.7 HOW TO ENABLE PDF FORM TAGS AND ANCHOR TAGS:

To enable PDF form tags and/or anchor tags in the document that you are sending to Signority, set the “**addTagsOfPDF**” and/or “**addAnchorTags**” field to **true**. See the example below.

```

{"title": "API test document 001 ",
  "senderName": "Test sender",
  "senderEmail": "testsender@signority.com",
  "signingStatus": 52,
  "documentType": 5,
  "isPublished": false,
  "sharedToTeam": false,
  "addTagsOfPDF": true,
  "addAnchorTags": true,
  "documentSetting": {
    "emailBody": "",
    "emailSubject": "setting test",
    "enableSignEmail": true,
    "enableViewerEmail": true,
    "notificationFinalEmailWithAttachmentToAllRecipientsEnabled":
true,
    "hideButtonReject": true,
    "hideButtonSave": true,
    "hideButtonDownload": true,
    "hideButtonStatus": true,
    "hideButtonThumbnail": true,
    "hideViewDocumentButton": true,
    "noFinalEmailToSender": true,
    "noFinalEmailToRecipients": true,
    "finalEmailPDFDownloadLinkRecipients": true,
  },
  "invitations": [
    {
      "id": -1,
      "recipientName": "Python Recipient",
      "recipientEmail": "pythonrecip@mail.com",
      "actionType": 15,
      "status": 60,
      "sequence": 1,
      "isBulkSigner": false,
      "emailSubject": "",
      "emailBody": ""
    }
  ]
}

```

| Field Name | Required | Type | Description |
|------------|----------|------|-------------|
|------------|----------|------|-------------|

|                      |     |         |                                                                                 |
|----------------------|-----|---------|---------------------------------------------------------------------------------|
| <b>addTagsOfPDF</b>  | Yes | Boolean | <i>Enable/Disable importing PDF fillable form fields as tags into Signority</i> |
| <b>addAnchorTags</b> | Yes | Boolean | <i>Enable/Disable importing Anchor Tags into Signority</i>                      |

## 1.5 AUTHENTICATION (POSTMAN USAGE)

The Signority API primarily uses basic authentication to distinguish the users when processing the API requests. Authentication data is securely encrypted using SSL.

The screenshot shows the Postman interface with the 'Authorization' tab selected. The 'TYPE' is set to 'Basic Auth'. A note states: 'The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)'. The 'Username' field contains 'your email@signority.com' and the 'Password' field contains 'your password'. The 'Show Password' checkbox is checked.

You can also input your API key as the username, and leave the password field blank.

The screenshot shows the Postman interface with the 'Authorization' tab selected. The 'TYPE' is set to 'Basic Auth'. A note states: 'The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)'. The 'Username' field contains the API key 'cf1b5433-f6da-4195-972e-b9c81fcd3b7' and the 'Password' field is blank. The 'Show Password' checkbox is checked.

## 1.6 NOTIFICATION

If you want Signority to push a finalized document to your server or any other application when a document is finalized, you need to set the **document.documentSetting.postBackURL** field.

*For example: `Document.documentSetting.postBackURL = callback_URL/document_id`*

If the postBackURL is empty, Signority will not push the document back to your server

Notify Method : POST <Signority sends two requests to your server, one is to push the document in JSON to your server, another is to push the signed files back to your server. If it doesn't meet your requirement, please contact with us.>

You can set a different URL for each document.

```
// add callback url
var docSettings = new DocumentSetting();
docSettings.postBackUrl = "http://backend.signority.com/callback";
doc1.documentSetting = docSettings;
// ...
```

For an example of the JSON body, please see [3.1 Create a Document](#).

To send the signed PDF document back together with the metadata in the same HTTP request, the postBackURL must contain “?user\_auth=”. For example:

```
"documentSetting": {  
    "postBackUrl":  
    "https://server:port/xxx?user_auth=userName:yourname#password:yourpassword"  
}
```

The metadata (in JSON format) is contained in the `HttpServletRequest` and can be retrieved like this (Java example):

```
jMetadata = (JSONObject.fromObject(request.getParameter("metadata")));
```

You can also supply authentication credentials in the postBackURL as query parameters, as seen in the example above.

## 2. ACCOUNT ACCESS

This section goes over requests related to user credentials and account information.

### 2.1 LOGIN

This API call logs a user into their Signority account using their email and password.

**URL:**

baseUrl + /v1/user/login

**Formats:**

JSON <multipart/related>

**HTTP Method:**

GET

**URL Parameters:**

| Name     | Required? | Type   | Description                                  |
|----------|-----------|--------|----------------------------------------------|
| email    | Yes       | string | <i>The account's email address</i>           |
| password | Yes       | String | <i>Corresponding password to the account</i> |

**Example Success Response:**

```
{
  'success': True,
  'user':
    {
      'bms': 449,
      'companyname': 'Signority',
      'country': 'CA',
      'credit': 0,
      'currency':
        {
          'code': 'CAD',
          'id': 2,
          'prefix': '$',
          'suffix': 'CAD'
        }
    }
}
```

```

    },
    'datecreated':
    {
        'date': 21,
        'day': 4,
        'hours': 16,
        'minutes': 18,
        'month': 4,
        'nanos': 0,
        'seconds': 47,
        'time': 1590092327000,
        'timezoneOffset': 240,
        'year': 120
    },
    'email': 'signorityapidemo@gmail.com',
    'firstname': 'Demo',
    'id': 1354,
    'lastname': 'Account',
    'phonenummer': '1234567890',
    'state': 'Ontario',
    'status': 'Active',
    'userProduct':
    {
        'amount': 0,
        'apiKeyEnabled': True,
        'begindate': '2020-05-04',
        'billingcycle': 'Annually',
        'currency':
        {
            'code': 'CAD',
            'id': 2,
            'prefix': '$',
            'suffix': 'CAD'
        },
        'deductionamount': 2160,
        'id': 1166,
        'name': 'Plus Plan',
        'nextduedate': '2020-06-04',
        'product': 10601,
        'status': 'Active',
        'stripeStatus': 'trialing',
        'stripeTrialEnd': 1591221600,
    }

```

```

        'stripeTrialStart': 1590012000},
    'userSetting':
    {
        'APIKey': '56c8beb5-fef1-4269-b5c1-bc3cd302750b',
        'AttachDocCertificateToTheFinalEmailAttachment': True,
        'CombineFinalEmailAttachmentsIntoOnePDFFile': True,
        'ContactsSharingEnabled': False,
        'DSignEnabled': True,
        'DefaultExpireDaysAfterSent': 180,
        'DefaultLastReminderDaysBeforeExpire': 3,
        'DefaultMaxReminderEmailCount': 5,
        'DefaultReminderEmailIntervalDays': 3,
        'DocSharingEnabled': False,
        'ESignEnabled': True,
        'ESignPoweredByEnabled': False,
        'EmailAddressConfirmed': True,
        'GUID': '79d0c6b8-3eee-4813-bab2-20c5c44e92b5',
        'HelpInstructionEnabled': True,
        'LanguageLocalization': 550,
        'NotificationExpiredDocEmailEnabled': True,
        'NotificationFinalEmailWithAttachmentEmailEnabled': True,

'NotificationFinalEmailWithAttachmentToAllRecipientsEnabled': True,

'NotificationFinalEmailWithPDFDownloadLinkToAllRecipientsEnabled': False,

'NotificationFinalEmailWithPDFDownloadLinkToSenderEnabled': False,
        'NotificationNoFinalEmailToRecipientsEnabled': False,
        'NotificationNoFinalEmailToSenderEnabled': False,
        'NotificationRecipientSignDocEmailEnabled': True,
        'NotificationRecipientViewDocEmailEnabled': False,
        'NotificationReminderEmailEnabled': True,
        'PkiEnabled': False,
        'ShareAddressBookToTeam': False,
        'ShareAutomaticallyDocToTeam': False,
        'ShareAutomaticallyTemplateToTeam': False,
        'authKey': 'Basic
NTZjOGJlYjUtZmVmMS00MjY5LWI1YzEtYmMzY2QzMDI3NTBiOg==',
        'hideButtonChangeSigner': False,
        'hideButtonDownload': False,
        'hideButtonHelp': False,
        'hideButtonReject': False,

```

```

        'hideButtonSave': False,
        'hideButtonStatus': False,
        'hideButtonThumbnail': False,
        'hideSigningButtonDrawingSignature': False,
        'hideSigningButtonTypeSignature': False,
        'hideSigningButtonUploadSignature': False,
        'id': 1352
    }
}

```

| Name        | Required? | Type       | Description                      |
|-------------|-----------|------------|----------------------------------|
| success     | Yes       | Boolean    | <i>Call success</i>              |
| user        | Yes       | JSONObject | --                               |
| email       | Yes       | String     | <i>Email address of the user</i> |
| id          | Yes       | Integer    | <i>ID of the user</i>            |
| phonenumber | Yes       | String     | --                               |
| userProduct | Yes       | JSONObject | --                               |
| userSetting | Yes       | JSONObject | --                               |

### Error Response:

Code: 400

or

```

{
  'message': [detailed error message],
  'success': False
}

```

## 2.2 GENERATE API KEY

This API call generates an api key

**URL:**

baseUrl + /v1/user/APIKey

**Formats:**

JSON

**HTTP Method:**

POST

**Example Success Response:**

```
{  
  "APIKey": {apiKey},  
  "authKey": {apiKey},  
  "updated": true,  
  "success": true  
}
```

## 2.3 RETRIEVE ACCOUNT DETAILS

**URL:**

baseUrl + /v1/user/

**Formats:**

JSON <multipart/related>

**HTTP Method:**

GET

**URL Parameters:**

None

**Example Success Response:**

```
{
  'success': True,
  'user':
    {
      'bms': 449,
      'companyname': 'Signority',
      'country': 'CA',
      'credit': 0,
      'currency':
        {
          'code': 'CAD',
          'id': 2,
          'prefix': '$',
          'suffix': 'CAD'
        },
      'datecreated':
        {
          'date': 21,
          'day': 4,
          'hours': 16,
          'minutes': 18,
          'month': 4,
          'nanos': 0,
          'seconds': 47,
          'time': 1590092327000,
          'timezoneOffset': 240,
          'year': 120
        },
      'email': 'signorityapidemo@gmail.com',
      'firstname': 'Demo',
      'id': 1354,
      'lastname': 'Account',
      'phonenumber': '1234567890',
      'state': 'Ontario',
      'status': 'Active',
      'userProduct':
        {
          'amount': 0,
          'apiKeyEnabled': True,
          'begindate': '2020-05-04',
          'billingcycle': 'Annually',
          'currency':
```

```

    {
      'code': 'CAD',
      'id': 2,
      'prefix': '$',
      'suffix': 'CAD'
    },
    'deductionamount': 2160,
    'id': 1166,
    'name': 'Plus Plan',
    'nextduedate': '2020-06-04',
    'product': 10601,
    'status': 'Active',
    'stripeStatus': 'trialing',
    'stripeTrialEnd': 1591221600,
    'stripeTrialStart': 1590012000},
  'userSetting':
  {
    'APIKey': '56c8beb5-fef1-4269-b5c1-bc3cd302750b',
    'AttachDocCertificateToTheFinalEmailAttachment': True,
    'CombineFinalEmailAttachmentsIntoOnePDFFile': True,
    'ContactsSharingEnabled': False,
    'DSignEnabled': True,
    'DefaultExpireDaysAfterSent': 180,
    'DefaultLastReminderDaysBeforeExpire': 3,
    'DefaultMaxReminderEmailCount': 5,
    'DefaultReminderEmailIntervalDays': 3,
    'DocSharingEnabled': False,
    'ESignEnabled': True,
    'ESignPoweredByEnabled': False,
    'EmailAddressConfirmed': True,
    'GUID': '79d0c6b8-3eee-4813-bab2-20c5c44e92b5',
    'HelpInstructionEnabled': True,
    'LanguageLocalization': 550,
    'NotificationExpiredDocEmailEnabled': True,
    'NotificationFinalEmailWithAttachmentEmailEnabled': True,

'NotificationFinalEmailWithAttachmentToAllRecipientsEnabled': True,

'NotificationFinalEmailWithPDFDownloadLinkToAllRecipientsEnabled': False,

'NotificationFinalEmailWithPDFDownloadLinkToSenderEnabled': False,
    'NotificationNoFinalEmailToRecipientsEnabled': False,

```

```

'NotificationNoFinalEmailToSenderEnabled': False,
'NotificationRecipientSignDocEmailEnabled': True,
'NotificationRecipientViewDocEmailEnabled': False,
'NotificationReminderEmailEnabled': True,
'PkiEnabled': False,
'ShareAddressBookToTeam': False,
'ShareAutomaticallyDocToTeam': False,
'ShareAutomaticallyTemplateToTeam': False,
'authKey': 'Basic
NTZjOGJlYjUtZmVmMS00MjY5LWI1YzEtYmMzY2QzMDI3NTBiOg==',
'hideButtonChangeSigner': False,
'hideButtonDownload': False,
'hideButtonHelp': False,
'hideButtonReject': False,
'hideButtonSave': False,
'hideButtonStatus': False,
'hideButtonThumbnail': False,
'hideSigningButtonDrawingSignature': False,
'hideSigningButtonTypeSignature': False,
'hideSigningButtonUploadSignature': False,
'id': 1352
}
}
}

```

| Name               | Required? | Type       | Description                      |
|--------------------|-----------|------------|----------------------------------|
| <b>success</b>     | Yes       | Boolean    | <i>Call success</i>              |
| <b>user</b>        | Yes       | JSONObject | --                               |
| <b>email</b>       | Yes       | String     | <i>Email address of the user</i> |
| <b>id</b>          | Yes       | Integer    | <i>ID of the user</i>            |
| <b>phonenumber</b> | Yes       | String     | --                               |
| <b>userProduct</b> | Yes       | JSONObject | --                               |
| <b>userSetting</b> | Yes       | JSONObject | --                               |

#### Error Response:

Code: 400

or

```
{
  'message': [detailed error message],
  'success': False
}
```

## 2.4 CREATING ACCOUNT <ADD A NEW USER TO THE TEAM>

This API will create a new user and add him to the specified team.

### URL:

baseUrl + /v1/groups{groupId}/request

### Formats:

JSON

### HTTP Method:

POST

### Parameters:

| Name      | Required? | Type   | Description                                                                                                                                                            |
|-----------|-----------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| request   | Yes       | Object | <pre>{   "firstname": "test",   "lastname": " test ",   "email": " test@signority.com",   "roleId": 1,   "groupId": 26,   "sharedTeams": "",   "queryScope": 1 }</pre> |
| groupId   | Yes       | string | <p>The groupId is team id.</p> <p>Form: API 2.7 (data[0].id)</p>                                                                                                       |
| email     | Yes       | String | User email address.                                                                                                                                                    |
| firstname | Yes       | String | User <b>first name</b>                                                                                                                                                 |
| lastname  | Yes       | String | User <b>last name</b>                                                                                                                                                  |

|             |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------|-----|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| queryScope  | Yes | String | <p>Query scope:</p> <ol style="list-style-type: none"> <li>1. Can view "document admin role(sharedTeams)" document permissions</li> <li>2. Only shared documents can be queried</li> </ol>                                                                                                                                                                                                                                                                             |
| roleId      | Yes | String | <p>RoleId:</p> <ol style="list-style-type: none"> <li>1. Regular User</li> <li>2.Team admin User</li> <li>3.billing admin User</li> <li>4.Super admin User</li> <li>5.Document admin User</li> </ol>                                                                                                                                                                                                                                                                   |
| sharedTeams | Yes | String | <p><i>This parameter is used to distinguish whether the current user has shared its document with the Team in the parameter for viewing and use, etc.</i></p> <p><i>This parameter only needs to be passed when the user role is "document admin". Otherwise, pass an empty string (For example: "sharedTeams": "")</i></p> <p><i>The first character must be ","</i><br/> <i>"{{groupId}},{{groupId}},{{groupId}}"</i></p> <p><i>For example: ",2,1,26,....."</i></p> |

**Example Resquest:**

```
{
  "request":{
    "firstname": "test",
    "lastname": " test ",
    "email": " test@signority.com",
    "roleId": 1,
    "groupId": 26,
```

```

    "sharedTeams": "",
    "queryScope": 1
  }
}

```

### Success Response:

| Name                  | Required? | Type       | Description                                                                                                                                                      |
|-----------------------|-----------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| success               | Yes       | Boolean    | Call success                                                                                                                                                     |
| usersGroupsRole       | Yes       | JSONObject | Team and user and role association objects                                                                                                                       |
| usersGroupsRole.user  | Yes       | JSONObject | Reference request parameters:<br><pre> {   "id": 45,   "firstName": "test",   "lastName": " test ",   "email": " test@signority.com",   "queryScope": 1 } </pre> |
| usersGroupsRole.group | Yes       | JSONObject | <pre> {   "id": 26,   "name": "doc admin's team",   "brandingId": 13 } </pre>                                                                                    |

### Example Success Response:

```

{
  "usersGroupsRole": {
    "id": 42,
    "activated": false,
    "Status": 1,
    "rootgroupid": 26,
    "user": {
      "id": 45,
      "firstName": "test",
      "lastName": " test ",
      "email": " test@signority.com",
      "queryScope": 1
    },
    "group": {
      "id": 26,

```

```

        "name": "doc  admin's team",
        "brandingId": 13
      },
      "role": {
        "displayName": "Regular User",
        "id": 1,
        "keyName": "regular_user"
      }
    },
    "success": true
  }
}

```

**Error Response:**

Code: 400

or

```

{
  'message': [detailed error message],
  'success': False
}

```

## 2.5 UPDATE ACCOUNT

This API will modify the user's Team and Email, role, name, etc.

**URL:**

<https://sign.signority.com/neo/api/v1/user/modify-user-group>

**Formats:**

JSON

**HTTP Method:**

PUT

**HTTP Headers:**

Before calling this API, you need to obtain the data.token parameter through "2.6 API login-2fa-v1" and set the token to the request header.

**Example:**

```
http.setHeader("stoken", " 1b7ef5e98239bfc9d70e1f462dc48109");
```

Params Authorization Headers (8) Body Pre-request Script Tests Settings

Headers Hide auto-generated headers

| Key                                                 | Value                             | Description |
|-----------------------------------------------------|-----------------------------------|-------------|
| <input checked="" type="checkbox"/> Cache-Control   | no-cache                          |             |
| <input checked="" type="checkbox"/> Postman-Token   | <calculated when request is sent> |             |
| <input checked="" type="checkbox"/> Host            | <calculated when request is sent> |             |
| <input checked="" type="checkbox"/> User-Agent      | PostmanRuntime/7.36.3             |             |
| <input checked="" type="checkbox"/> Accept          | */*                               |             |
| <input checked="" type="checkbox"/> Accept-Encoding | gzip, deflate, br                 |             |
| <input checked="" type="checkbox"/> Connection      | keep-alive                        |             |
| <input checked="" type="checkbox"/> token           | 05416fa425d4165fb09153afdec4e3b0  |             |
| Key                                                 | Value                             | Description |

**Parameters:**

| Name       | Required? | Type   | Description                                                                                                                                                           |
|------------|-----------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| inUserId   | Yes       | int    | The user ID that needs to be modified comes from: the return value parameter of the create account API ( <b>usersGroupsRole</b> .user.id)                             |
| teamId     | Yes       | int    | The team ID that needs to be modified comes from: the return value parameter of the create account API ( <b>usersGroupsRole</b> .group.id)                            |
| email      | Yes       | String | User email address.                                                                                                                                                   |
| firstname  | Yes       | String | User <b>first name</b>                                                                                                                                                |
| lastname   | Yes       | String | User <b>last name</b>                                                                                                                                                 |
| queryScope | Yes       | String | Query scope:<br><br>1. Can view "document admin role(sharedTeams)" document permissions<br><br>2. Only shared documents can be queried<br><br><i>default value: 1</i> |
| roleId     | Yes       | String | <b>RoleId:</b><br><br>1. Regular User<br>2. Team admin User                                                                                                           |

|             |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------|-----|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             |     |        | 3.billing admin User<br>4.Super admin User<br>5.Document admin User                                                                                                                                                                                                                                                                                                                                                                        |
| sharedTeams | Yes | String | <p>This parameter is used to distinguish whether the current user has shared its document with the Team in the parameter for viewing and use, etc.</p> <p>This parameter only needs to be passed when the user role is "document admin". Otherwise, pass an empty string (For example: <b>"sharedTeams": ""</b>)</p> <p>The first character must be ",", "<br/> "{{groupId}},{{groupId}},{{groupId}}"<br/> For example: ",2,1,26,...."</p> |

**Example Request:**

```
{
  "inUserId": 37,
  "firstName": "test",
  "lastName": "test",
  "email": "test@signority.com",
  "roleId": 1,
  "teamId": 21,
  "sharedTeams": "",
  "queryScope": 1
}
```

**Success Response:**

| Name    | Required? | Type    | Description  |
|---------|-----------|---------|--------------|
| success | Yes       | Boolean | Call success |

**Example Success Response:**

```
{
  "code": 0,
  "msg": "success",
  "data": "ok",
  "exData": {},
  "userMsg": "ok",
  "success": true
}
```

**Error Response:**

Code: 400

or

```
{
  'message': [detailed error message],
  'success': False
}
```

## 2.6 REMOVING ACCOUNT

This API will removed adccount.

**URL:**

baseUrl + /v1/groups{groupId}/array

**Formats:**

JSON

**HTTP Method:**

DELETE

**Parameters:**

| Name             | Required? | Type  | Description                                                                 |
|------------------|-----------|-------|-----------------------------------------------------------------------------|
| groupId          | Yes       | int   | Team Id( <i>Return value from API 2.7</i> )                                 |
| usersGroupsRoles | Yes       | Array | The usersGroupsRoles that needs to be modified comes from: the return value |

|        |     |        |                                                              |
|--------|-----|--------|--------------------------------------------------------------|
|        |     |        | <i>parameter of the create account API (usersGroupsRole)</i> |
| email  | Yes | String | <i>User email address.</i>                                   |
| roleId | Yes | int    | <i>User role id.</i>                                         |

**Example Resquest:**

```
{
  "usersGroupsRoles": [
    {
      "groupId": 21,
      "email": "test@signority.com",
      "roleId": 1
    }
  ]
}
```

**Success Response:**

| Name    | Required? | Type    | Description         |
|---------|-----------|---------|---------------------|
| success | Yes       | Boolean | <i>Call success</i> |

**Example Success Response:**

```
{
  "success": true
}
```

**Error Response:**

Code: 400

or

```
{
  'message': [detailed error message],
}
```

```
    'success': False  
}
```

## 2.7 LOGIN 2FA

This API will return token.

**URL:**

baseUrl + /rest/user/login-2fa-v1

**Formats:**

JSON

**HTTP Method:**

POST

**Parameters:**

| Name     | Required? | Type   | Description                                                        |
|----------|-----------|--------|--------------------------------------------------------------------|
| password | Yes       | String | User password.                                                     |
| email    | Yes       | String | User email address.                                                |
| deviceid | Yes       | String | The device ID is a random string less than 34 characters in length |

**Example Request:**

```
{  
  "email": " test@signority.com",  
  "password": "test",  
  "deviceid": "test"  
}
```

**Success Response:**

| Name           | Required? | Type    | Description                                                                                                                              |
|----------------|-----------|---------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>success</b> | Yes       | Boolean | <i>Call success</i>                                                                                                                      |
| <b>data</b>    | Yes       | Object  | <pre>{   "code": 0,   "msg": "success",   "data": {     "token":       "7c6b429936f162dd745e318174b10b82"   },   "success": true }</pre> |
| <b>token</b>   | Yes       | String  | <i>This parameter needs to be used when users call API 2.4.</i>                                                                          |

**Example Success Response:**

```
{
  "success": true
}
```

**Error Response:**

Code: 400

or

```
{
  'message': [detailed error message],
  'success': False
}
```

## 2.8 GET ALL TEAM INFO LIST

The ids and names of all teams in the user's company.

**URL:**

baseUrl + /v1/team/list-all/

**Formats:**

JSON

**HTTP Method:**

Get

**HTTP Headers:**

**Before calling this API, you need to obtain the data.token parameter through "2.6 API Login 2fa" and set the token to the request header.**

**Example:**

```
http.setHeader("token", " 1b7ef5e98239bfc9d70e1f462dc48109");
```

**Parameters:**

None

**Example Request:**

None

**Success Response:**

| Name    | Required? | Type    | Description                                                                                                                                                                                        |
|---------|-----------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| success | Yes       | Boolean | Call success                                                                                                                                                                                       |
| data    | Yes       | Object  | <pre>{   "code": 0,   "msg": "success",   "data": [     {       "id": 21,       "teamName": "bill's team"     },     {       "id": 22,       "teamName": "HTML"     },     {       "id": 40,</pre> |

|                 |     |        |                                                                                                                        |
|-----------------|-----|--------|------------------------------------------------------------------------------------------------------------------------|
|                 |     |        | <pre>       "teamName": "subteam test"     }   ],   "exData": {},   "userMsg": "ok",   "success": <b>true</b> } </pre> |
| <b>id</b>       | Yes | int    | <i>Team id(groupId).</i>                                                                                               |
| <b>teamName</b> | Yes | String | <i>Team name(group name).</i>                                                                                          |

**Example Success Response:**

```

{
  "code": 0,
  "msg": "success",
  "data": [
    {
      "id": 21,
      "teamName": "bill's team"
    },
    {
      "id": 22,
      "teamName": "HTML"
    },
    {
      "id": 40,
      "teamName": "subteam test"
    }
  ],
  "exData": {},
  "userMsg": "ok",
  "success": true
}

```

**Error Response:**

Code: 400

or

```

{
  'message': [detailed error message],

```

```
    'success': False
  }
```

## 2.9 GENERATE API KEY

This API call generates an api key

**URL:**

baseUrl + /v1/user/APIKey

**Formats:**

JSON

**HTTP Method:**

POST

**Example Success Response:**

```
{
  "APIKey": {apiKey},
  "authKey": {authKey},
  "updated": true,
  "success": true
}
```

### 2.9.1 TEST API KEY

This API is used for API integration customers to validate user API Key.

If the API Key passed the validation, Signority will mark this user account “API customers”

**URL:**

baseUrl + /user/integration/verification

**Formats:**

JSON

**HTTP Method:**

GET

**Example Success Response:**

```
{  
  "success": true  
}
```

**Example Error Response:**

```
{  
  "success": false  
}
```

## 2.10 GET ACCOUNT DETAILS

This is used to get the information displayed on the “Plan & Usage” Dashboard. Data not related to the dashboard is omitted in this documentation.

**URL:**

baseUrl + /v1/user/accountDetails

**Formats:**

JSON

**HTTP Method:**

GET

Response:

**Success Response:**

| Name | Type | Description |
|------|------|-------------|
|------|------|-------------|

|                                                      |        |                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><i>accountdetails.productId</i></b>               | number | Current plan Id                                                                                                                                                                                                                                                                                                      |
| <b><i>accountdetails.productname</i></b>             | String | Current plan name                                                                                                                                                                                                                                                                                                    |
| <b><i>accountdetails.userGroupRoleId</i></b>         | number | User's role Id<br><b>Regular User: 1</b><br><b>Team Billing Admin: 2</b><br><b>Team Admin: 3</b><br><b>Team Super Admin: 4</b><br><b>Team Doc Admin: 5</b>                                                                                                                                                           |
| <b><i>accountdetails.cycle_end</i></b>               | String | Billing cycle end date                                                                                                                                                                                                                                                                                               |
| <b><i>accountdetails.cycle_begin</i></b>             | String | Billing cycle start date                                                                                                                                                                                                                                                                                             |
| <b><i>accountdetails.stripeStatus</i></b>            | String | Trial status.<br><br>This is used to check if the user is on a trial. The status 'trialing' means they are currently on trial.<br><br>'trialing': on trial,                                                                                                                                                          |
| <b><i>accountdetails.stripeTrialEnd</i></b>          | String | Trial end date                                                                                                                                                                                                                                                                                                       |
| <b><i>accountdetails.stripeTrialEndTimestamp</i></b> | Long   | <b>Trial end date</b> Timestamp( <b>Time is accurate to the day.</b> )                                                                                                                                                                                                                                               |
| <b><i>accountdetails.stripeTrialStart</i></b>        | String | Trial start date                                                                                                                                                                                                                                                                                                     |
| <b><i>accountdetails.status</i></b>                  | String | User plan status<br>Possible values: 'Pending', 'Active', 'Suspended', 'Terminated', 'Cancelled', 'Fraud'<br><br>Used to to display the plan status on the dashboard. 'Cancelled' and 'terminated' are used interchangeably.<br>*If <b>stripeStatus</b> =='trialing' that will take precedence over any status here. |
| <b><i>accountdetails.billingCycle</i></b>            | String | Possible values: 'Anually', 'Monthly'<br>This is the billing cycle period.                                                                                                                                                                                                                                           |
| <b><i>accountdetails.UsageThisCycle</i></b>          | number | User's document usage                                                                                                                                                                                                                                                                                                |
| <b><i>accountdetails.transactionlimit</i></b>        | number | Monthly transaction limit. Multiply by 12 to get billing cycle limit if billingCycle=="Anually"                                                                                                                                                                                                                      |



### 3. DOCUMENT CONTROLLER

#### 3.1 CREATE A DOCUMENT OR TEMPLATE

This API call creates a document or template inside of your Signority account. The type of document or template can be set by setting the **documentType** field. A document of type “document” can also be sent immediately by setting the **signingStatus** field to 52. See the example below and the table of data parameters that should be included.

**URL:**

baseUrl + /v1/documents

**Formats:**

JSON <multipart/related>

**HTTP Method:**

POST

**URL Parameters:**

None

**Data Parameters:**

| Name          | Required? | Type   | Description                                                                                                           |
|---------------|-----------|--------|-----------------------------------------------------------------------------------------------------------------------|
| title         | Yes       | string | <i>The name of document</i>                                                                                           |
| senderName    | Yes       | String | <i>The sender name showed in the invitation email and on UI</i>                                                       |
| senderEmail   | Yes       | String | <i>The email address showed in the invitation email</i>                                                               |
| signingStatus | Yes       | int    | <b>52</b> : system will send the invitation out to the recipients.<br><b>51</b> : system will not send the invitation |

|                  |          |                  |                                                                                                                                                                                                                                                                                     |
|------------------|----------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  |          |                  | SIGNING_STATUS_DRAFT = 51<br>SIGNING_STATUS_IN_PROGRESS = 52<br>SIGNING_STATUS_COMPLETED = 53<br>SIGNING_STATUS_REJECTED = 54<br>SIGNING_STATUS_REACH_DEADLINE = 55;<br>SIGNING_STATUS_SIGNING_CANCELED = 56;                                                                       |
| documentType     | Yes      | int              | DOCUMENT_TYPE_DOCUMENT = 5 (creates a Regular Document)<br><br><i>DOCUMENT_TYPE_TEMPLATE_LINK</i> = 6 (creates a Template Link)<br><br><i>DOCUMENT_TYPE_REGULAR_TEMPLATE</i> = 7 (creates a Regular Template)<br><br>DOCUMENT_TYPE_BULK_TEMPLATE = 8 (creates a Bulk Sign Template) |
| hsmDigitalSigned | No       | Boolean          | If set to True, the document signing will use digital signature.<br><br>If set to False, the document signing will not use digital signature.<br><br>Default value: false.                                                                                                          |
| postBackUrl      | No       | String           | <i>Call back URL is used to receive the notification of Document &amp; the finalized documents</i>                                                                                                                                                                                  |
| folderId         | No       | Integer          | Folder in which the document should be placed.                                                                                                                                                                                                                                      |
| invitations      | <b>N</b> | <b>JsonArray</b> |                                                                                                                                                                                                                                                                                     |
|                  | id       | int              | -1                                                                                                                                                                                                                                                                                  |

|                |        |                                                                                                                                                                                                                                                                                                                                                |
|----------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| recipientName  | string | Signer's name showed on UI                                                                                                                                                                                                                                                                                                                     |
| recipientEmail | string | Email used to receive invitation & notification                                                                                                                                                                                                                                                                                                |
| actionType     | int    | <b>INVITATION_TYPE_SIGNER = 15;</b><br><br>INVITATION_TYPE_VIEWER = 16;<br>INVITATION_TYPE_REVIEWER = 17;<br>INVITATION_TYPE_SIGNING_HOST = 18;<br>INVITATION_TYPE_OPEN_SIGNER = 21;<br>INVITATION_TYPE_EDITOR=23<br><br><b>( If the INVITATION_TYPE_EDITOR is 23, this value must be passed.And the editor role must be the first one. )</b>  |
| status         | int    | <b>RECIPIENT_STATUS_NOT_SENT = 60;</b><br><br>RECIPIENT_STATUS_WAIT_TO_OPEN = 61;<br>RECIPIENT_STATUS_REACH_DEADLINE = 62;<br><br>RECIPIENT_STATUS_WORK_IN_PROGRESS = 63;<br><br>RECIPIENT_STATUS_VIEWED = 64;<br><br>RECIPIENT_STATUS_RECIPIENT_REJECTED = 65;<br><br>RECIPIENT_STATUS_FINALIZED = 67;<br><br>RECIPIENT_STATUS_CANCELED = 68; |
| sequence       | int    | <b>No signing order: 1 for all recipients</b><br><br><b>Signing order: the index of the signing order</b>                                                                                                                                                                                                                                      |

|                 |   |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------|---|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 |   |           | If the <b>INVITATION_TYPE_EDITOR</b> is 23, this value must be passed. And the editor role must be the first one.                                                                                                                                                                                                                                                                                                                                                                       |
| Tags            | N | JsonArray |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| type            | Y | Int       | TAG_TYPE_SIGNATURE = 250;<br>TAG_TYPE_INITIAL = 251;<br>TAG_TYPE_TEXT = 252;<br>TAG_TYPE_CHECKBOX = 253;<br>TAG_TYPE_RADIO = 254;<br>TAG_TYPE_DATE = 255;<br>TAG_TYPE_ATTACHMENT = 256;<br>TAG_TYPE_DROPDOWN = 257;<br>TAG_TYPE_NOTE = 258;<br>TAG_TYPE_ADDRESS = 259;<br>TAG_TYPE_MASKED_TEXT = 266;<br>TAG_TYPE_PREFILLABLE_TEXT = 267;<br>TAG_TYPE_PREFILLABLE_NUMBER = 268;<br>TAG_TYPE_NUMBER = 269;<br>TAG_TYPE_SIGN_DATE = 270;<br>TAG_TYPE_SEAL = 271;<br>TAG_TYPE_STAMP = 272; |
| invitationIndex | Y | int       | From the Invitations.[x].sequence<br>The coordinates of the tag binding signer.                                                                                                                                                                                                                                                                                                                                                                                                         |

|             |   |         |                                                              |
|-------------|---|---------|--------------------------------------------------------------|
| isMandatory | Y | boolean | true : Mandatory<br>False: does not Mandatory                |
| top         | Y | int     | Tag coordinate: high                                         |
| left        | Y | int     | Tag coordinate: width                                        |
| width       | Y | int     | The height of the tag<br>Set the size of the tag in the page |
| height      | Y | int     | The height of the tag<br>Set the size of the tag in the page |

**Example:**

```

{
  "document": [
    {
      "title": "API Test document 001",
      "senderName": "Python User 27",
      "senderEmail": "pythonuser27@mail.com",
      "signingStatus": 51,
      "documentType": 5,
      "folderId": 23,
      "hsmDigitalSignEnabled": false,
      "invitations": [
        {

```

```

    "id": -1,
    "recipientName": "Python Recipient",
    "recipientEmail": "pythonrecip@mail.com",
    "actionType": 23,
    "status": 60,
    "sequence": 1,
    "condition": {
      "allowStamps": true,
      "allowUploadStamps": true
    }
  },
  {
    "id": -1,
    "recipientName": "Python Recipient 2",
    "recipientEmail": "pythonrecip2@mail.com",
    "actionType": 15,
    "status": 60,
    "sequence": 2
  }
],
"tags": [
  {
    "type": 272,
    "invitationIndex": 1,
    "isMandatory": true,
    "top": 322,
    "left": 247,
    "width": 133,
    "height": 47
  }
]
}

```

**Example Success Response:**

```
{
  'documents': [
    {
      'GUID': 'afaf5ec8-183a-418a-866b-19e9cd781197',
      'createdTime': 1590588787473,
      'deleted': False,
      'documentSentTime': 1590588787473,
      'documentType': 5,
      'folderId': -5,
      'hasBouncedEmails': False,
      'id': 27437,
      'isPublished': False,
      'lastModifiedTime': 1590588787543,
      'pkiEnabled': False,
      'sharedToTeam': False,
      'signerCount': 1,
      'signingStatus': 51,
      'title': 'API Test document 001',
      'user':
        {
          'id': 1354
        },
      'version': 1
    }
  ],
  'returnedAllDocumentsOfFolder': False,
  'success': True
}
```

**Error Response:**

Code: 400

## 3.2 SENDING OUT A BULK SIGN

This API call sends out an existing Bulk Sign to all recipients that are listed in the call's **invitations** JSON array. Each recipient will receive a copy of the document based on the Bulk Sign Template.

**URL:**

baseUrl + /v1/templates/use/{docID}/

**Formats:**

JSON <multipart/related>

**HTTP Method:**

POST

**URL Parameters:**

None. Replace {docID} in the url with the id of the bulk template that should be sent

**Data Parameters:**

| Name           | Required? | Type      | Description              |
|----------------|-----------|-----------|--------------------------|
| callback       | No        | String    | --                       |
| invitations    | Yes       | JSONArray | Array of invitee objects |
| recipientName  |           | String    | Name of the recipient    |
| recipientEmail |           | String    | Email of the recipient   |
| user_name      |           | String    | The user's name          |
| user_tele      |           | String    | The user's phone number  |
| user_add       |           | String    | The user's address       |
| user_code      |           | String    | The user's code          |

**Example:**

```
{
  "callback": "YOUR URL",
  "invitations": [
    {
      "recipientName": "API TEST USER01",
      "recipientEmail": "pythonuser01@mail.com",
      "user_name": "Python User 1",
      "user_tel": "1234567890",
      "user_add": "780-2300 St Laurent Street",
      "user_code": "ST20200521"
    },
    {
```

```

        "recipientName": "API TEST USER02",
        "recipientEmail": "pythonuser02@mail.com",
        "user_name": "Python User 2",
        "user_tel": "0987654321",
        "user_add": "780-2300 St Laurent Street",
        "user_code": "ST20200522"
    }
]
}

```

### Example Success Response:

```

{
  'documents':
    {
      'DocumentRoot': '/var/signority_doc1',
      'GUID': '9b9a3eac-76da-42a4-ae18-6765111b0777',
      'PKIEnabled': False,
      'createdTime': 1590762143000,
      'documentSentTime': '2020-05-29 10:22:23.0',
      'documentSetting':
        {
          'EmailBody': '',
          'EmailSubject': 'Python User 27 has sent you the document
API Test document 001 (5)',
          'EnableIndicatorManuallyFilledAddress': True,
          'ExpireDaysAfterSent': 180,
          'LastReminderDaysBeforeExpire': 3,
          'LastReminderEmailHasBeenSent': False,
          'MaxReminderEmailCount': 5,
          'NotificationExpiredDocEmailEnabled': True,
          'NotificationFinalEmailWithAttachmentEmailEnabled': True,

'NotificationFinalEmailWithAttachmentToAllRecipientsEnabled': True,

'NotificationFinalEmailWithPDFDownloadLinkToAllRecipientsEnabled': False,

'NotificationFinalEmailWithPDFDownloadLinkToSenderEnabled': False,
          'NotificationNoFinalEmailToRecipientsEnabled': False,
          'NotificationNoFinalEmailToSenderEnabled': False,
          'NotificationRecipientSignDocEmailEnabled': True,
          'NotificationRecipientViewDocEmailEnabled': False,
          'NotificationReminderEmailEnabled': True,

```

```

    'PKIEnabled': False,
    'ReminderEmailIntervalDays': 3,
    'TemplateLinkCaseNumberEnabled': False,
    'TemplateLinkPreAuthorizedCodeEnabled': False,
    'TemplateNewlyDocShareToTeamEnabled': False,
    'documentId': 27788,
    'enablePageViewEvidence': False,
    'hideButtonChangeSigner': False,
    'hideButtonDownload': False,
    'hideButtonHelp': False,
    'hideButtonReject': False,
    'hideButtonSave': False,
    'hideButtonStatus': False,
    'hideButtonThumbnail': False,
    'hideSigningButtonDrawingSignature': False,
    'hideSigningButtonTypeSignature': False,
    'hideSigningButtonUploadSignature': False,
    'id': 27660,
    'languageCode': 550,

    'notificationFinalEmailWithAttachmentToAllRecipientsEnabled': True,
    'postBackSuccess': False,
    'templateLinkClientDataDisplayEnable': False,
    'templateLinkClientDataRequired': False
  },
  'documentType': 8,
  'files': [
    {
      'id': 28756,
      'name': 'blank',
      'pages': [
        {
          'height': 792,
          'id': 173895,
          'sequence': 1,
          'tags': [],
          'width': 612
        }
      ],
      'sequence': 1,
      'type': 151
    }
  ]
}

```

```

],
'histories': [
  {
    'action': 'Document created by',
    'actionId': 352,
    'dateTime': 1590762143000,
    'documentID': 27788,
    'email': 'pythonuser27@mail.com',
    'id': 62852,
    'ip': '0.0.0.0',
    'name': 'Python User 27'
  }
],
'hsmDigitalSignEnabled': False,
'id': 27788,
'invitations': [
  {
    'EnableIndicatorManuallyFilledAddress': True,
    'GUID': 'c5f1ca62-3500-410e-9546-3006136a7154',
    'ReminderEmailCount': 0,
    'actionType': 15,
    'authentications': [],
    'canSignTags': True,
    'hostedSignerCanSignTags': True,
    'hostedSigners': [],
    'id': 33535,
    'invitationEmailBounced': False,
    'isBulkSigner': False,
    'lastReminderSent': False,
    'recipientEmail': 'pythonrecip@mail.com',
    'recipientName': 'Python Recipient',
    'sequence': 1,
    'status': 60,
    'witnesses': []
  }
],
'isPublished': False,
'lastModifiedTime': 1590762145000,
'senderEmail': 'pythonuser27@mail.com',
'senderName': 'Python User 27',
'sharedToTeam': False,
'signingStatus': 51,

```

```

        'templateLinkClientDataDisplayEnable': False,
        'title': 'API Test document 001 (5)',
        'userId': 1354,
        'version': 4
    }
}

```

**Error Response:**

Code: not 400

or

```

{
  'message': [detailed error message]
  'success': False
}

```

### 3.3 UPDATING AND SENDING A DOCUMENT

This API call allows an existing Document in Signority that is in Draft mode (**signingStatus** = 51) to be sent out to recipients. Optionally, the document can be updated with new tags, recipients, and email notification content.

**URL:**

baseUrl + /v1/documents/documents/{docID}/

**Formats:**

JSON <multipart/related>

**HTTP Method:**

PUT

**URL Parameters:**

None. Replace {docID} in the url with the id of the document that the files should be added to.

**Data Parameters:**

| Name | Required? | Type | Description |
|------|-----------|------|-------------|
|------|-----------|------|-------------|

|                      |            |                  |                                                                                                                                                                                                                                                                                                                  |
|----------------------|------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>title</b>         | No         | String           | <i>The name of document</i>                                                                                                                                                                                                                                                                                      |
| <b>signingStatus</b> | Yes        | int              | <p><b>52</b> : system will send the invitation out to the recipients.</p> <p><b>51</b> : system will not send the invitation</p> <p>SIGNING_STATUS_DRAFT = 51</p> <p>SIGNING_STATUS_IN_PROGRESS = 52</p> <p>SIGNING_STATUS_COMPLETED = 53</p> <p>SIGNING_STATUS_REJECTED = 54</p> <p>(Must be changed to 52)</p> |
| <b>folderId</b>      | No         | Integer          | Folder in which the document should be placed.                                                                                                                                                                                                                                                                   |
| <b>documentType</b>  | No         | Integer          | --                                                                                                                                                                                                                                                                                                               |
| <b>version</b>       | No         | Integer          | <i>Optimistic locking version retrieved</i>                                                                                                                                                                                                                                                                      |
| <b>Settings</b>      | <b>No</b>  | <b>JSONArray</b> |                                                                                                                                                                                                                                                                                                                  |
| emailSubject         |            | String           | --                                                                                                                                                                                                                                                                                                               |
| emailBody            |            | String           | --                                                                                                                                                                                                                                                                                                               |
| invitations          | No         | JSONArray        | See the <a href="#"><i>invitations format in the section 3.1</i></a> example.                                                                                                                                                                                                                                    |
| <b>Tags</b>          | <b>Yes</b> | <b>JSONArray</b> |                                                                                                                                                                                                                                                                                                                  |
| <b>textValue</b>     |            | String           | <p><i>default value for the tag of :</i></p> <p>TAG_TYPE_TEXT</p> <p>TAG_TYPE_NUMBER</p> <p>TAG_TYPE_DATE</p> <p>TAG_TYPE_NOTE</p> <p>TAG_TYPE_ADDRESS</p> <p>TAG_TYPE_PREFILLABLE_TEXT</p> <p>TAG_TYPE_PREFILLABLE_NUMBER</p>                                                                                   |

| Tags                 | No | JSONArray  |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------|----|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| id                   |    | Integer    | <i>Id of the tag</i>                                                                                                                                                                                                                                                                                                                                                                                                                   |
| pageId               |    | Integer    | <i>Page that the tag is on</i>                                                                                                                                                                                                                                                                                                                                                                                                         |
| name                 |    | String     | <i>Name of the tag</i>                                                                                                                                                                                                                                                                                                                                                                                                                 |
| groupName            |    | String     | <i>Name of group (If applicable)</i>                                                                                                                                                                                                                                                                                                                                                                                                   |
| isMandatory          |    | Boolean    | <i>Whether field must be filled out</i>                                                                                                                                                                                                                                                                                                                                                                                                |
| height               |    | Integer    | <i>Number of pixels in height</i>                                                                                                                                                                                                                                                                                                                                                                                                      |
| invitationId         |    | Integer    | <i>Id of the user it's assigned to</i>                                                                                                                                                                                                                                                                                                                                                                                                 |
| left                 |    | Integer    | <i>Number of pixels from the left of the file</i>                                                                                                                                                                                                                                                                                                                                                                                      |
| top                  |    | Integer    | <i>Number of pixels from the top of the file</i>                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>type</b>          |    | Integer    | TAG_TYPE_SIGNATURE = 250;<br>TAG_TYPE_INITIAL = 251;<br>TAG_TYPE_TEXT = 252;<br>TAG_TYPE_CHECKBOX = 253;<br>TAG_TYPE_RADIO = 254;<br>TAG_TYPE_DATE = 255;<br>TAG_TYPE_ATTACHMENT = 256;<br>TAG_TYPE_DROPDOWN = 257;<br>TAG_TYPE_NOTE = 258;<br>TAG_TYPE_ADDRESS = 259;<br>TAG_TYPE_MASKED_TEXT = 266;<br>TAG_TYPE_PREFILLABLE_TEXT = 267;<br>TAG_TYPE_PREFILLABLE_NUMBER = 268;<br>TAG_TYPE_NUMBER = 269;<br>TAG_TYPE_SIGN_DATE = 270; |
| width                |    | Integer    | <i>Number of pixels in width</i>                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>valueSelected</b> |    | Boolean    | <i>default value for the tags of:</i><br><br>TAG_TYPE_CHECKBOX<br>TAG_TYPE_RADIO                                                                                                                                                                                                                                                                                                                                                       |
| image                |    | String     | --                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| style                |    | JSONString | --                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|                                                     |            |                                                                                                                                                          |
|-----------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>condition</b>                                    | JSONString | <pre>{   "savedConditions": {},   "requiredCondition": {},   "groupValidationType": "",   "groupValidationNumber": "",   "showRegulatory": false }</pre> |
| <b>tags[0].condition</b><br><b>. showRegulatory</b> | boolean    | <b>Is show regulatory :</b><br><br><b>0. no</b><br><br><b>1. yes</b>                                                                                     |

**Example:**

# Simply sends out an existing document in Draft mode

```
{
  "document": {
    "signingStatus": 52
  }
}
```

**Example Success Response:**

```
{'document': {'DocumentRoot': '/var/signority_doc1',
  'GUID': '8ec1f45a-bdf7-4972-8716-35919d12c768',
  'PKIEnabled': False,
  'createdTime': 1590593250000,
  'documentSentTime': 'Wed May 27 11:27:32 EDT 2020',
  'documentSetting': {'EmailBody': '',
    'EmailSubject': 'Python User 27 has '
      'sent you the '
      'document API Test '
      'document 001 (11)',
    'EnableIndicatorManuallyFilledAddress':
      True,
```

```

'ExpireDaysAfterSent': 180,
'LastReminderDaysBeforeExpire': 3,
'LastReminderEmailHasBeenSent': False,
'MaxReminderEmailCount': 5,
'NotificationExpiredDocEmailEnabled': True,

'NotificationFinalEmailWithAttachmentEmailEnabled': True,

'NotificationFinalEmailWithAttachmentToAllRecipientsEnabled': True,

'NotificationFinalEmailWithPDFDownloadLinkToAllRecipientsEnabled': False,

'NotificationFinalEmailWithPDFDownloadLinkToSenderEnabled': False,

'NotificationNoFinalEmailToRecipientsEnabled': False,
'NotificationNoFinalEmailToSenderEnabled':
False,
'NotificationRecipientSignDocEmailEnabled':
True,
'NotificationRecipientViewDocEmailEnabled':
False,

'NotificationReminderEmailEnabled': True,
'PKIEnabled': False,
'ReminderEmailIntervalDays': 3,
'TemplateLinkCaseNumberEnabled': False,
'TemplateLinkPreAuthorizedCodeEnabled':
False,

'TemplateNewlyDocShareToTeamEnabled':

'documentId': 27445,
'enablePageViewEvidence': False,
'hideButtonChangeSigner': False,
'hideButtonDownload': False,
'hideButtonHelp': False,
'hideButtonReject': False,
'hideButtonSave': False,
'hideButtonStatus': False,
'hideButtonThumbnail': False,
'hideSigningButtonDrawingSignature': False,
'hideSigningButtonTypeSignature': False,
'hideSigningButtonUploadSignature': False,
'id': 27317,

```

```

        'languageCode': 550,

'notificationFinalEmailWithAttachmentToAllRecipientsEnabled': True,
        'postBackSuccess': False,
        'templateLinkClientDataDisplayEnable':
False,
        'templateLinkClientDataRequired': False},
'documentType': 5,
'files': [{ 'id': 28404,
            'name': 'blank',
            'pages': [{ 'height': 792,
                        'id': 173542,
                        'sequence': 1,
                        'tags': [],
                        'width': 612}],
            'sequence': 1,
            'type': 151},
{ 'id': 28405,
  'name': 'blank',
  'pages': [{ 'height': 792,
              'id': 173543,
              'sequence': 1,
              'tags': [],
              'width': 612}],
  'sequence': 1,
  'type': 151}],
'histories': [{ 'action': 'Document created by',
                'actionId': 352,
                'dateTime': 1590593250000,
                'documentID': 27445,
                'email': 'pythonuser27@mail.com',
                'id': 62431,
                'ip': '174.119.17.176',
                'name': 'Python User 27'},
{ 'action': 'Document sent by',
  'actionId': 353,
  'dateTime': 1590593252069,
  'documentID': 27445,
  'email': 'pythonuser27@mail.com',
  'id': 62432,
  'ip': '174.119.17.176',
  'name': 'Python User 27'}],

```

```

'hsmDigitalSignEnabled': False,
'id': 27445,
'invitations': [{ 'EnableIndicatorManuallyFilledAddress': True,
                  'GUID': '247a4b17-d871-47b5-b365-
1439f84efee3',

                  'ReminderEmailCount': 0,
                  'actionType': 15,
                  'authentications': [],
                  'canSignTags': True,
                  'hostedSignerCanSignTags': True,
                  'hostedSigners': [],
                  'id': 33157,
                  'invitationEmailBounced': False,
                  'isBulkSigner': False,
                  'lastReminderSent': False,
                  'recipientEmail': 'pythonrecip@mail.com',
                  'recipientName': 'Python Recipient',
                  'sequence': 1,
                  'status': 61,
                  'witnesses': []}],
'isOverlayForNewDocFileUpload': False,
'isPublished': False,
'lastModifiedTime': 1590593252042,
'senderEmail': 'pythonuser27@mail.com',
'senderName': 'Python User 27',
'sharedToTeam': False,
'signingStatus': 52,
'templateLinkClientDataDisplayEnable': False,
'title': 'API Test document 001 (11)',
'userId': 1354,
'version': 4},

'tags':[{
    "top": 312,
    "left": 163,
    "height": 27,
    "width": 85,
    "style": {

```

```

        "font-size": "10pt"
      },
      "type": 251,
      "isMandatory": true,
      "name": "Initial_2",
      "pageId": 13419,
      "condition": {
        "savedConditions": {},
        "requiredCondition": {},
        "groupValidationType": "",
        "groupValidationNumber": "",
        "showRegulatory": false
      },
      "invitationId": 5385,
      "imageDataValue": null
    }
  ]
  'success': True}

```

**Error Response:**

Code: 400

### 3.4 RETRIEVE TEMPLATE REPORT

This API call retrieves the report for any Signority Regular Template, Template Link, and Bulk Sign. It returns a list of documents that were created via the Template, as well as all the information related to each document for detailed reporting.

**URL:**

baseURL + /v1/documents/{docID}/childrentags

**Formats:**

JSON

**HTTP Method:**

GET

**URL Parameters:**

None. Replace {docID} with the ID of the document.

**Data Parameters:**

N/A

**Example Success Response:**

```
{
  "documents": [
    {
      "GUID": "3dde0696-e53a-423f-bd0f-5b72a40dc209",
      "title": "6-page Sample Document_Matt Signority",
      "id": 1044097,
      "createdTime": "2022-06-01 09:01:14.0",
      "documentSentTime": "2022-06-01 09:01:14.0",
      "userId": 18648,
      "documentType": 5,
      "signingStatus": 53,
      "signingStatusDisplay": "Complete",
      "isPublished": false,
      "pkiEnabled": false,
      "version": 5,
      "isRetentionEnabled": false,
      "RetentionStartTimestamp": 0,
      "RetentionPeriodInDays": 0,
      "RetentionType": 0,
      "FileLockTimestamp": 1654088791000,
      "recipientName": "Matt Signority",
      "recipientEmail": "mattsignority@gmail.com",
      "tags": [
        {
          "id": 39662650,
          "pageId": 9016171,
          "invitationId": 1584439,
          "invitationGUID": "80ebf212-ec6e-4528-9a51-48b1cbefbb91",
```

```

    "type": 250,
    "isMandatory": true,
    "textValue": "",
    "imageDataValue": "",
    "name": "Sign_0",
    "top": 185,
    "left": 83,
    "width": 107,
    "height": 33,
    "groupName": "",
    "style": {
        "font-size": "12pt"
    },
    "condition": "",
    "recipientCreated": false,
    "valueSelected": false
},
{
    "id": 39662651,
    "pageId": 9016171,
    "invitationId": 1584439,
    "invitationGUID": "80ebf212-ec6e-4528-9a51-48b1cbefbb91",
    "type": 252,
    "isMandatory": true,
    "textValue": "Matt Signority",
    "imageDataValue": "",
    "name": "Name",
    "top": 191,
    "left": 246,
    "width": 133,
    "height": 13,
    "groupName": "",
    "style": {
        "font-size": "12pt"
    },
    "condition": "",
    "recipientCreated": false,
    "valueSelected": false
},
{
    "id": 39662652,
    "pageId": 9016171,

```

```

        "invitationId": 1584439,
        "invitationGUID": "80ebf212-ec6e-4528-9a51-48b1cbefbb91",
        "type": 255,
        "isMandatory": true,
        "textValue": "01/06/2022",
        "imageDataValue": "",
        "name": "Date_0",
        "top": 245,
        "left": 252,
        "width": 53,
        "height": 13,
        "groupName": "",
        "style": {
            "dateFormat": "DD/MM/YYYY",
            "font-size": "12pt"
        },
        "condition": "",
        "recipientCreated": false,
        "dateTimeValue": 1654056000000,
        "valueSelected": false
    }
]
},
{
    "GUID": "2f84b2d1-8af3-4fbf-85ee-f7b30f2ba82c",
    "title": "6-page Sample Document_Daniel Cheung",
    "id": 1044098,
    "createdTime": "2022-06-01 09:01:19.0",
    "documentSentTime": "2022-06-01 09:01:19.0",
    "userId": 18648,
    "documentType": 5,
    "signingStatus": 53,
    "signingStatusDisplay": "Complete",
    "isPublished": false,
    "pkiEnabled": false,
    "version": 5,
    "isRetentionEnabled": false,
    "RetentionStartTimestamp": 0,
    "RetentionPeriodInDays": 0,
    "RetentionType": 0,
    "FileLockTimestamp": 1654088611000,
    "recipientName": "Daniel Cheung",

```

```

"recipientEmail": " user01@signority.com",
"tags": [
  {
    "id": 39662653,
    "pageId": 9016177,
    "invitationId": 1584440,
    "invitationGUID": "57098b8b-9dec-4f72-92bc-dd85500ebecf",
    "type": 250,
    "isMandatory": true,
    "textValue": "",
    "imageDataValue": "",
    "name": "Sign_0",
    "top": 185,
    "left": 83,
    "width": 107,
    "height": 33,
    "groupName": "",
    "style": {
      "font-size": "12pt"
    },
    "condition": "",
    "recipientCreated": false,
    "valueSelected": false
  },
  {
    "id": 39662654,
    "pageId": 9016177,
    "invitationId": 1584440,
    "invitationGUID": "57098b8b-9dec-4f72-92bc-dd85500ebecf",
    "type": 252,
    "isMandatory": true,
    "textValue": "Daniel Cheung",
    "imageDataValue": "",
    "name": "Name",
    "top": 191,
    "left": 246,
    "width": 133,
    "height": 13,
    "groupName": "",
    "style": {
      "font-size": "12pt"
    },
  },

```

```

        "condition": "",
        "recipientCreated": false,
        "valueSelected": false
    },
    {
        "id": 39662655,
        "pageId": 9016177,
        "invitationId": 1584440,
        "invitationGUID": "57098b8b-9dec-4f72-92bc-dd85500ebecf",
        "type": 255,
        "isMandatory": true,
        "textValue": "01/06/2022",
        "imageDataValue": "",
        "name": "Date_0",
        "top": 245,
        "left": 252,
        "width": 53,
        "height": 13,
        "groupName": "",
        "style": {
            "dateFormat": "DD/MM/YYYY",
            "font-size": "12pt"
        },
        "condition": "",
        "recipientCreated": false,
        "dateTimeValue": 1654056000000,
        "valueSelected": false
    }
]
},
"success": true
}

```

### 3.5 RETRIEVE DOCUMENT

This API call retrieves document details using the document ID.

**URL:**

baseUrl + /v1/documents/{docID}

**Formats:**

JSON

**HTTP Method:**

GET

**URL Parameters:**

None. Replace {docID} with the ID of the document.

**Data Parameters:**

N/A

**Example Success Response:**

```
{
  'document':
    {
      'DocumentRoot': '/var/signority_doc1',
      'GUID': '8ec1f45a-bdf7-4972-8716-35919d12c768',
      'PKIEnabled': False,
      'createdTime': 1590593250000,
      'documentSentTime': '2020-05-27 11:27:32.0',
      'documentSetting':
        {
          'EmailBody': '',
          'EmailSubject': 'Python User 27 has sent you the document
API Test document 001',
          'EnableIndicatorManuallyFilledAddress': True,
          'ExpireDaysAfterSent': 180,
          'LastReminderDaysBeforeExpire': 3,
          'LastReminderEmailHasBeenSent': False,
          'MaxReminderEmailCount': 5,
          'NotificationExpiredDocEmailEnabled': True,
          'NotificationFinalEmailWithAttachmentEmailEnabled': True,

'NotificationFinalEmailWithAttachmentToAllRecipientsEnabled': True,

'NotificationFinalEmailWithPDFDownloadLinkToAllRecipientsEnabled': False,

'NotificationFinalEmailWithPDFDownloadLinkToSenderEnabled': False,
```

```

'NotificationNoFinalEmailToRecipientsEnabled': False,
'NotificationNoFinalEmailToSenderEnabled': False,
'NotificationRecipientSignDocEmailEnabled': True,
'NotificationRecipientViewDocEmailEnabled': False,
'NotificationReminderEmailEnabled': True,
'PKIEnabled': False,
'ReminderEmailIntervalDays': 3,
'TemplateLinkCaseNumberEnabled': False,
'TemplateLinkPreAuthorizedCodeEnabled': False,
'TemplateNewlyDocShareToTeamEnabled': False,
'documentId': 27445,
'enablePageViewEvidence': False,
'hideButtonChangeSigner': False,
'hideButtonDownload': False,
'hideButtonHelp': False,
'hideButtonReject': False,
'hideButtonSave': False,
'hideButtonStatus': False,
'hideButtonThumbnail': False,
'hideSigningButtonDrawingSignature': False,
'hideSigningButtonTypeSignature': False,
'hideSigningButtonUploadSignature': False,
'id': 27317,
'languageCode': 550,

'notificationFinalEmailWithAttachmentToAllRecipientsEnabled': True,
  'postBackSuccess': False,
  'templateLinkClientDataDisplayEnable': False,
  'templateLinkClientDataRequired': False
},
'documentType': 5,
'files': [
  {
    'id': 28404,
    'name': 'blank',
    'pages': [
      {
        'height': 792,
        'id': 173542,
        'sequence': 1,
        'tags': [],
        'width': 612
      }
    ]
  }
]

```

```

        }
      ],
      'sequence': 1,
      'type': 151},
    {
      'id': 28405,
      'name': 'blank',
      'pages': [
        {
          'height': 792,
          'id': 173543,
          'sequence': 1,
          'tags': [],
          'width': 612
        }
      ],
      'sequence': 1,
      'type': 151
    }
  ],
  'histories': [
    {
      'action': 'Document created by',
      'actionId': 352,
      'dateTime': 1590593250000,
      'documentID': 27445,
      'email': 'pythonuser27@mail.com',
      'id': 62431,
      'ip': '174.119.17.176',
      'name': 'Python User 27'
    },
    {
      'action': 'Document sent by',
      'actionId': 353,
      'dateTime': 1590593252000,
      'documentID': 27445,
      'email': 'pythonuser27@mail.com',
      'id': 62432,
      'ip': '174.119.17.176',
      'name': 'Python User 27'
    }
  ],

```

```

'hsmDigitalSignEnabled': False,
'id': 27445,
'invitations': [
  {
    'EnableIndicatorManuallyFilledAddress': True,
    'GUID': '247a4b17-d871-47b5-b365-1439f84efee3',
    'ReminderEmailCount': 0,
    'actionType': 15,
    'authentications': [],
    'canSignTags': True,
    'hostedSignerCanSignTags': True,
    'hostedSigners': [],
    'id': 33157,
    'invitationEmailBounced': False,
    'isBulkSigner': False,
    'lastReminderSent': False,
    'recipientEmail': 'pythonrecip@mail.com',
    'recipientName': 'Python Recipient',
    'sequence': 1,
    'status': 61,
    'witnesses': []
  }
],
'isPublished': False,
'lastModifiedTime': 1590593252000,
'senderEmail': 'pythonuser27@mail.com',
'senderName': 'Python User 27',
'sharedToTeam': False,
'signingStatus': 52,
'templateLinkClientDataDisplayEnable': False,
'title': 'API Test document 001 (11)',
'userId': 1354,
'version': 4
},
'success': True
}

```

**Error Response:**

Code: not 400

or

```
{  
  'message': [detailed error message]  
  'success': False  
}
```

## 3.6 LIST DOCUMENTS

This API call retrieves a list of documents that are in your Signority account. Note that when defining the **PageIndex** and **pageSize** fields, the documents are listed in order of last modified time, with the most recently modified documents appearing first.

**URL:**

baseUrl + /v2/documents/search2

**Formats:**

JSON

**HTTP Method:**

GET

**URL Parameters:**

| Name      | Type | Description                                                                           |
|-----------|------|---------------------------------------------------------------------------------------|
| PageIndex | int  | Index of the page of documents to be retrieved (1 = first page, 2 = second page, etc. |
| pageSize  | int  | Number of documents to be included in each page                                       |

**Data Parameters:**

N/A

**Example Success Response:**

```
{
  'documentCount': 2,
  'documents': [
    {
      'GUID': '8ec1f45a-bdf7-4972-8716-35919d12c768',
      'createdTime': 1590593250000,
      'deleted': False,
```

```

'documentSentTime': 1590593252000,
'documentType': 5,
'eSigningStatus': 52,
'firstRecipientName': 'user01@mail.com',
'folderId': -5,
'hasBouncedEmails': False,
'hsmDigitalSignEnabled': False,
'id': 27445,
'invitationStatus': 60,
'invitationType': 15,
'isPublished': False,
'lastModifiedTime': 1590593255000,
'pkiEnabled': False,
'sharedToTeam': False,
'signerCount': 2,
'signingStatus': 52,
'templateLink': False,
'title': 'API Test document 001 (11)',
'user':
  {
    'companyname': 'Signority',
    'email': 'signorityapidemo@gmail.com',
    'id': 1354,
    'name': 'Demo Account',
    'usersgroupsroleId': 1198
  },
'version': 6
},
{
  'GUID': 'a5d9aa5c-482c-4d2f-ada1-4db9fe0a9f22',
  'createdTime': 1590611014000,
  'deleted': False,
  'documentSentTime': 1590611014000,
  'documentType': 5,
  'eSigningStatus': 51,
  'firstRecipientName': 'pythonrecip@mail.com',
  'folderId': -5,
  'hasBouncedEmails': False,
  'hsmDigitalSignEnabled': False,
  'id': 27761,
  'invitationStatus': 60,
  'invitationType': 15,

```

```

    'isPublished': False,
    'lastModifiedTime': 1590611016000,
    'pkiEnabled': False,
    'sharedToTeam': False,
    'signerCount': 1,
    'signingStatus': 51,
    'templateLink': False,
    'title': 'API Test document 001',
    'user':
      {
        'companyname': 'Signority',
        'email': 'signorityapidemo@gmail.com',
        'id': 1354,
        'name': 'Demo Account',
        'usersgroupsroleId': 1198
      },
    'version': 4
  },
  'success': True
}

```

#### Error Response:

Code: not 400

or

```

{
  'message': [detailed error message]
  'success': False
}

```

### 3.7 USE A TEMPLATE TO CREATE A DOCUMENT

This API call uses an existing Signority Regular Template to create a document.

**URL:**

baseURL + /v2/template/sign/{templateID}

**Formats:**

JSON

**HTTP Method:**

POST

**Data Parameters:**

| Name                        | Required? | Type    | Description                                                                                                                                   |
|-----------------------------|-----------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| title                       | No        | string  | <i>The name of document</i>                                                                                                                   |
| senderName                  | No        | string  | <i>The sender name shown in the invitation email and on UI</i>                                                                                |
| senderEmail                 | No        | string  | <i>The email address shown in the invitation email</i>                                                                                        |
| documentSetting.postBackUrl | No        | string  | <i>Call back URL is used to receive the notification of Document &amp; the finalized documents</i>                                            |
| hsmDigitalSignEnabled       | No        | Boolean | If set to True, the document created will use digital signature.<br><br>If set to False, the document created will not use digital signature. |

|                              |            |                  |                                                                                                                                                                                            |
|------------------------------|------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| documentSetting.languageCode | No         | int              | <i>English: 550, French: 551</i>                                                                                                                                                           |
| folderId                     | No         | int              | Folder in which the document should be placed.<br><br>If the folder type is not for documents, the caller lacks permission, or does not exist, the value is ignored.                       |
| invitations                  | <b>Yes</b> | <b>JsonArray</b> |                                                                                                                                                                                            |
| recipientName                |            | string           | Signer's name shown on UI                                                                                                                                                                  |
| recipientEmail               |            | string           | Email used to receive invitation & notification                                                                                                                                            |
| <b>authentications</b>       | No         | JsonArray        |  <p><i>The number of authenticationsd must be consistent with the configuration in Templates.</i></p> |
| type                         | Yes        | int              | <i>Verify Type: 131-email 132-SMS</i>                                                                                                                                                      |
| phone                        | NO         | String           | <i>Fill in your personal phone member to receive the verification code.</i>                                                                                                                |
| phoneCountryCode             | NO         | String           | <i>International dialing codes(U.S. (1) Canada (1) Senegal (221) Just send the numbers</i>                                                                                                 |

|       |            |                  |                                                                              |
|-------|------------|------------------|------------------------------------------------------------------------------|
| email | NO         | String           | <i>Fill in your personal email address to receive the verification code.</i> |
| tags  | <b>Yes</b> | <b>JSONArray</b> |                                                                              |
| Id    |            | Int              | The ID of the tag                                                            |
| Name  |            | String           | The name of the tag                                                          |
| Value |            | String           | Value to populate the tag                                                    |

**Example:**

```
{
  "document": {
    "id": 2471,
    "version": "1.0",
    "title": "Your new document title",
    "senderEmail": "the sender email",
    "invitations": [
      {
        "recipientName": "First Signer"
        "recipientEmail": user01@mail.com,
        "authentications": [
          {
            "type": 132,
            "phone": "6100000000",
            "phoneCountryCode": "1"
          },
          {
            "type": 131,
            "email": "test@signority.com"
          }
        ]
      }
    ]
  }
}
```

```

    ]
  },
  {
    "recipientName": "Second Signer"
    "recipientEmail": "user02@mail.com"
  }
],
"tags": [
  {
    "id": 1336
    "name": "ot1-3"
    "value": "1336-ot1-3"
  }
],
"documentSetting": {
  "emailSubject": "Your email subject",
  "emailBody": "your email message",
  "postBackUrl": "https://your_URL",
  "expireDaysAfterSent": 365,
  "reminderEmailIntervalDays": 1,
  "maxReminderEmailCount": 1,
  "lastReminderDaysBeforeExpire": 3,
  "languageCode": 550,
}
}
}

```

**Example Success Response:**

```

{
  document : {
  },
  success: true
}

```

**Error Response:**

Code: 400

**OR**

```
{  
  success: false  
}
```

### 3.8 CANCEL DOCUMENT

This API call cancels a document that is already sent out and in progress.

**URL:**

baseURL + /api/v1/document/array

**Formats:**

JSON

**HTTP Method:**

PUT

**Data Parameters:**

| Name           | Required | Type      | Description                             |
|----------------|----------|-----------|-----------------------------------------|
| documents      | Yes      | JsonArray | <b>Reference API 3.6.List Documents</b> |
| id             | Yes      | string    | The id of document                      |
| signingStatus  | Yes      | int       | <b>This status must be 56</b>           |
| eSigningStatus | Yes      | int       | <b>This status must be 56</b>           |
| reason         | Yes      | string    | The reason for cancelling the document. |

|                       |     |         |                                                                                                                                                                                                                                                                                                                  |
|-----------------------|-----|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| cancelType            | Yes | string  | <p>cancelType:</p> <p>"cancel" (Cancel the document and send an email notifying the signers)</p> <p>"cancel.copyToDraftWithContent" (Cancel the document and create a copy to resend with added content)</p> <p>"cancel.copyToDraft" (Cancel the document and create a copy to resend without added content)</p> |
| sendCancellationEmail | No  | boolean | <p>Default: false</p> <p>True: send email,</p> <p>false: do <b>not</b> send email.</p>                                                                                                                                                                                                                           |
| documentType          | No  |         | <p>The document type of the newly create document</p> <p>see the definition of <code>documentType</code></p> <p><i>When cancelType is: "cancel.copyToDraftWithContent" or "cancel.copyToDraft", this parameter must be passed</i></p>                                                                            |
| folderId              | No  |         | <p>The folder id of the above newly created document</p> <p>-1 bydefault &lt; no folder &gt;</p>                                                                                                                                                                                                                 |

|  |  |  |                                                                                                                   |
|--|--|--|-------------------------------------------------------------------------------------------------------------------|
|  |  |  | <i>When cancelType is: "cancel.copyToDraftWithContent" or "cancel.copyToDraft", this parameter must be passed</i> |
|--|--|--|-------------------------------------------------------------------------------------------------------------------|

**Example:**

```
{  
  "documents": [  
    {  
      "id": 729,  
      "signingStatus": 56,  
      "eSigningStatus": 56,  
      "reason": "Reason: test",  
      "cancelType": "cancel.copyToDraft",  
      "sendCancellationEmail": true,  
      "documentType": 5,  
      "folderId": -5  
    }  
  ]  
}
```

**Example Success Response:**

```
{
  "returnedAllDocumentsOfFolder": false,
  "documents": [
    {
      "id": 749,
      "GUID": "d20f6911-6307-4e4e-be84-ef3dc5538aa7",
      "user": {
        "id": 10
      },
      "title": "Client Call Log (2)",
      "signingStatus": 56,
      "version": 12,
      "createdTime": 1698974175000,
      "lastModifiedTime": 1698974429499,
      "documentSentTime": 1698974201000,
      "documentType": 5,
      "deleted": false,
      "isPublished": false,
      "pkiEnabled": false,
      "sharedToTeam": true,
      "hasBouncedEmails": false,
      "isRetentionEnabled": false,
      "RetentionStartTimestamp": 0,
      "RetentionPeriodInDays": 0,
      "RetentionType": 0,
    }
  ]
}
```

```
        "FileLockTimestamp": 0,  
  
        "folderId": -5,  
  
        "signerCount": 1  
    }  
    ],  
    "success": true  
}
```

**Error Response:**

Code: 400

**OR**

```
{  
    success: false  
}
```

### 3.9 RESEND SIGNING REQUEST TO ONE RECIPIENT

This API call resend a signing request to a recipient.

**URL:**

baseURL + /api/v1/documents/{documentID}/resend/{InvitationGUID}

**Formats:**

JSON

**HTTP Method:**

POST

**Data Parameters:**

**Example Success Response:**

```
{  
  "success": true  
}
```

**Error Response:**

Code: 400

**OR**

```
{  
  success: false  
}
```

### 3.10 QUERY DOCUMENT IN BATCH

This API is used query document in batch.

**URL:**

baseUrl + V3/document/list?ids=1,2,3

**Formats:****HTTP Method:**

Get

**URL Parameters:**

Ids= [1,2,3]

**Data Parameters:**

| Name | Required? | Type  | Description   |
|------|-----------|-------|---------------|
| ids  | Yes       | Array | Document Ids. |

**Example Request:**

| Name      | Type  | Description                       |
|-----------|-------|-----------------------------------|
| documents | Array | Signority document list details.. |

**Example Success Response:**

```
{
  "documents": [
    {
      "GUID": "78a0ed12-e3ef-47a9-a3b8-f20a4288e4e8",
      "title": "1",
      "id": 15907,
      "senderName": "FC user 01",
      "senderEmail": "bill.w@filecloud.com",
      "signingStatus": 52,
      "createdTime": 1724744504000,
      "PKIEnabled": false,
      "hsmDigitalSignEnabled": false,
      "lastModifiedTime": 1724744504000,
      "DocumentRoot": "\\Doc\\signority_2",
      "templateLinkClientDataDisplayEnable": false,
      "isRetentionEnabled": false,
      "RetentionStartTimestamp": 0,
      "RetentionPeriodInDays": 0,
      "RetentionType": 0,
      "documentSentTime": "2024-08-27 15:41:44.000",
      "documentSentTimestamp ": 1725439543833,
      "userId": 185,
      "documentType": 5,
      "isPublished": false,
      "version": 4,
      "documentSetting": {
        "id": 15905,
        "documentId": 15907,
        "EmailSubject": "bien s\u00fbr",
        "EmailBody": "bien s\u00fbr",
        "postBackSuccess": false,
        "ExpireDaysAfterSent": 180,
        "expireType": "days",
        "ReminderEmailIntervalDays": 3,
        "MaxReminderEmailCount": 5,

```

```

    "LastReminderDaysBeforeExpire": 3,
    "LastReminderEmailHasBeenSent": false,
    "NotificationReminderEmailEnabled": true,
    "NotificationRecipientViewDocEmailEnabled": true,
    "NotificationRecipientSignDocEmailEnabled": true,
    "NotificationFinalEmailWithAttachmentEmailEnabled": true,
    "NotificationExpiredDocEmailEnabled": true,
    "NotificationFinalEmailWithAttachmentToAllRecipientsEnabled": true,
    "notificationFinalEmailWithAttachmentToAllRecipientsEnabled": true,
    "TemplateLinkCaseNumberEnabled": false,
    "TemplateLinkPreAuthorizedCodeEnabled": false,
    "enablePageViewEvidence": false,
    "PKIEnabled": false,
    "TemplateNewlyDocShareToTeamEnabled": false,
    "ESignDocWithAuditTrailEnabled": false,
    "DownloadSeparateFilesEnabled": true,
    "languageCode": 550,
    "hideButtonChangeSigner": false,
    "hideButtonReject": true,
    "hideButtonSave": true,
    "hideButtonDownload": true,
    "hideButtonStatus": true,
    "hideButtonThumbnail": true,
    "hideButtonHelp": false,
    "hideSigningButtonDrawingSignature": false,
    "hideSigningButtonTypeSignature": false,
    "hideSigningButtonUploadSignature": false,
    "hideViewDocumentButton": true,
    "NotificationNoFinalEmailToSenderEnabled": false,
    "NotificationNoFinalEmailToRecipientsEnabled": false,
    "templateLinkClientDataDisplayEnable": false,
    "templateLinkClientDataRequired": false,
    "deadline": "2025-02-23 15:41",
    "deadlineTimestamp": 1725439543833,
    "sendReminderPeriodUnit": 1,
    "warnSenderPeriodUnit": 1,
    "beReAccessedTime": 24,
    "NotificationFinalEmailWithPDFDownloadLinkToAllRecipientsEnabled": true,
    "NotificationFinalEmailWithPDFDownloadLinkToSenderEnabled": false,
    "EnableIndicatorManuallyFilledAddress": true,
    "useMaskEmail": false
  },
  "sharedToTeam": false,
  "invitations": [
    {

```

```

    "id": 15827,
    "recipientName": "h len ABC",
    "recipientEmail": "bill.w@filecloud.com",
    "GUID": "9fe1b4b0-a2cc-4803-bc35-6ecbc68cb260",
    "actionType": 15,
    "status": 61,
    "sequence": 1,
    "invitationEmailBounced": false,
    "additionalSignViewer": false,
    "condition": "",
    "seal": -1,
    "ReminderEmailCount": 0,
    "lastReminderSent": false,
    "emailSubject": "subject",
    "emailBody": "msg1",
    "canSignTags": true,
    "witnesses": [],
    "hostedSignerCanSignTags": true,
    "hostedSigners": [],
    "authentications": [],
    "isBulkSigner": false,
    "EnableIndicatorManuallyFilledAddress": true
  },
  {
    "id": 15828,
    "recipientName": "bien s r",
    "recipientEmail": "bill.w@filecloud.com",
    "GUID": "572bb00f-13b4-4db1-91b3-0121a15c33ee",
    "actionType": 15,
    "status": 60,
    "sequence": 2,
    "invitationEmailBounced": false,
    "additionalSignViewer": false,
    "condition": "",
    "seal": -1,
    "ReminderEmailCount": 0,
    "lastReminderSent": false,
    "emailSubject": "subject",
    "emailBody": "msg2",
    "canSignTags": true,
    "witnesses": [],
    "hostedSignerCanSignTags": true,
    "hostedSigners": [],
    "authentications": [],
    "isBulkSigner": false,

```

```

    "EnableIndicatorManuallyFilledAddress": true
  }
],
"files": [
  {
    "id": 15388,
    "name": "1",
    "type": 151,
    "sequence": 0,
    "pages": [
      {
        "id": 19733,
        "width": 595,
        "height": 841,
        "sequence": 1,
        "PageContent": "1 ",
        "pageStatus": 1,
        "tags": [
          {
            "id": 61275,
            "pageId": 19733,
            "invitationId": 15827,
            "invitationGUID": "9fe1b4b0-a2cc-4803-bc35-6ecbc68cb260",
            "type": 250,
            "isMandatory": false,
            "isReadOnly": false,
            "textValue": "",
            "imageDataValue": "",
            "name": "sign1",
            "top": 130,
            "left": 200,
            "width": 107,
            "height": 35,
            "groupName": "",
            "style": "",
            "condition": "",
            "recipientCreated": false,
            "valueSelected": false
          },
          {
            "id": 61276,
            "pageId": 19733,
            "invitationId": 15827,
            "invitationGUID": "9fe1b4b0-a2cc-4803-bc35-6ecbc68cb260",
            "type": 250,

```

```

        "isMandatory": false,
        "isReadOnly": false,
        "textValue": "",
        "imageDataValue": "",
        "name": "sign2",
        "top": 200,
        "left": 400,
        "width": 107,
        "height": 35,
        "groupName": "",
        "style": "",
        "condition": {
            "showRegulatory": true
        },
        "recipientCreated": false,
        "valueSelected": false
    }
}
]
}
],
"histories": [
    {
        "id": 10924,
        "documentID": 15907,
        "dateTime": 1724744504000,
        "action": "Document created by",
        "name": "FC user 01",
        "email": "bill.w@filecloud.com",
        "ip": "0:0:0:0:0:0:1",
        "actionId": 352
    }
]
}
],
"maskedText": "",
"success": true
}

```

SignorityAPI / 7.2 Query document in batch

GET (baseurl)/V3/document/list?ids=15907,15906

Params Authorization Headers (8) Body Scripts Settings

Query Params

| <input checked="" type="checkbox"/> Key | Value       | Description |
|-----------------------------------------|-------------|-------------|
| <input checked="" type="checkbox"/> ids | 15907,15906 |             |
| Key                                     | Value       | Description |

Body Cookies (2) Headers (6) Test Results

Status: 200 OK Time: 115 ms Size: 21.55 KB

Pretty Raw Preview Visualize JSON

```
1 {
2   "documents": [
3     {
4       "GUID": "78a8ed12-e3ef-47a9-a3b0-f28a4288e4e0",
5       "title": "1",
6       "id": "15907",
7       "senderName": "FC user 01",
8       "senderEmail": "bill.w@filecloud.com",
9       "signingStatus": 52,
10      "createTime": 1724744584898,
11      "FWIEnabled": false,
12      "hasDigitalSignEnabled": false,
13      "lastModifiedTime": 1724744584898,
14      "documentRoot": "\\Doc\\signority_2",
15      "templateLinkClientDataDisplayEnable": false,
16      "isRetentionEnabled": false,
17      "retentionStartTimeStamp": 0,
18      "retentionPeriodInDays": 0,
19      "retentionType": 0,
20      "documentSentTime": "2024-08-27 15:41:44.000",
21      "userId": 186,
22      "documentType": 5,
23      "isPublished": false,
24      "version": 4,
25      "documentSetting": {

```

Activate Wi  
Go to Settings

### 3.11 DELETE DOCUMENT

This API is used delete document .

**URL:**

baseUrl + v1/documents/array

**HTTP Method:**

DELETE

**Data Parameters:**

| Name      | Required? | Type  | Description       |
|-----------|-----------|-------|-------------------|
| documents | Yes       | Array | Document id list. |
| id        | Yes       | Int   | Document Id.      |

**Example Request:**

```
{
  "documents": [
    {
      "id": 1
    },
    {
      "id": 2
    }
  ]
}
```

**Example Success Response:**

```
{
  "documents": [ {
    "id": 21599,
    "user": {"id": 23},
    "deleted": true,
    "folderId": -5
  }],
  "success": true
}
```

### 3.12 PURGE ALL DOCUMENT IN BATCH

This API is used purgeall documents.

URL:

baseUrl + v1/documents/array/purgeall

Formats:

HTTP Method:

DELETE

URL Parameters:

Data Parameters:

| Name      | Required? | Type  | Description                |
|-----------|-----------|-------|----------------------------|
| documents | Yes       | Array | Signorit document id list. |
| id        | Yes       | Int   | Document Id.               |

Example Request:

```
{
  "documents": [
    {
      "id": 1
    },
    {
      "id": 2
    }
  ]
}
```

```
}
```

**Example Success Response:**

```
{  
  "success": true  
}
```

## 4. FOLDER MANAGEMENT

### 4.1 LIST FOLDERS

There are two API calls relating to listing folders. One that lists all the document folders and one that lists all the template folders.

#### 4.1.1 LIST DOCUMENT FOLDERS

This API call returns a list of document folders in your Signority account.

**URL:**

baseUrl + /v1/folders

**Formats:**

JSON

**HTTP Method:**

GET

**URL Parameters:**

None.

**Data Parameters:**

None.

**Example Success Response:**

```
{
  "success": true,
  "folders": [
    {
      "id": 115681,
      "UserId": 21688,
      "FolderText": "teamadmin_tx_archive",
      "text": "teamadmin_tx_archive",
```

```
"metaData": "",
"FolderType": {
  "codeName": "yes",
  "displayName": "Yes",
  "groupName": "yes_no",
  "id": 1,
  "sequence": 1
}
},
{
  "id": 115682,
  "UserId": 21688,
  "FolderText": "123__archive",
  "text": "123__archive",
  "metaData": "",
  "FolderType": {
    "codeName": "yes",
    "displayName": "Yes",
    "groupName": "yes_no",
    "id": 1,
    "sequence": 1
  }
},
{
  "id": 115698,
  "UserId": 21688,
  "FolderText": "doc_t_archive",
  "text": "doc_t_archive",
```

```

        "metaData": "",
    }
]
}

```

**Error Response:**

Code: not 400

or

```

{
  'message': [detailed error message]
  'success': False
}

```

**4.1.2 LIST TEMPLATE FOLDERS**

This API call returns a list of template folders in your Signority account.

**URL:**

baseUrl + /v1/folders/template

**Formats:**

JSON

**HTTP Method:**

GET

**URL Parameters:**

None.

**Data Parameters:**

None.

**Example Success Response:**

```

{
  "success": true,
  "folders": [
    {

```

```
"id": 115686,  
"UserId": 21688,  
"FolderText": "test template",  
"text": "test template",  
"metaData": "",  
"FolderType": {  
  "codeName": "no",  
  "displayName": "No",  
  "groupName": "yes_no",  
  "id": 2,  
  "sequence": 2  
}  
},  
{  
  "id": 115692,  
  "UserId": 21688,  
  "FolderText": "t2",  
  "text": "t2",  
  "metaData": "",  
  "FolderType": {  
    "codeName": "no",  
    "displayName": "No",  
    "groupName": "yes_no",  
    "id": 2,  
    "sequence": 2  
  }  
}  
]
```

```
}
```

**Error Response:**

Code: not 400

or

```
{
  'message': [detailed error message]
  'success': False
}
```

## 4.2 CREATE A FOLDER

This API call creates a folder inside of your Signority account. Whether the folder holds documents or templates can be set by using the folderType field.

**URL:**

baseUrl + /v1/folders

**Formats:**

JSON

**HTTP Method:**

POST

**URL Parameters:**

None.

**Data Parameters:**

| Name       | Required? | Type        | Description                            |
|------------|-----------|-------------|----------------------------------------|
| folder     | Yes       | JSON Object | Folder object, name field is required. |
| name       |           | String      | Folder's name                          |
| folderType |           | integer     | 1: document folder, 2: template folder |
| parent     |           | integer     | Placeholder, not used currently        |

**Example:**

```
folder: {  
  "name": "123",  
  "folderType": 2,  
  "parent": -5  
}
```

**Example Success Response:**

```
{  
  "data": {  
    "id": 115700,  
    "name": "123",  
    "metaData": "",  
    "parent": 0  
  },  
  "success": true  
}
```

**Error Response:**

Code: not 400

or

```
{  
  'message': [detailed error message]  
  'success': False  
}
```

## 4.3 RENAME A FOLDER

This API call updates the folder of your Signority account with the specified name.

**URL:**

baseUrl + /v1/folders/{folderId}

**Formats:**

JSON

**HTTP Method:**

PUT

**URL Parameters:**

None. Replace {folderId} with the folderID of the folder that should be deleted.

**Data Parameters:**

| Name   | Required? | Type        | Description              |
|--------|-----------|-------------|--------------------------|
| folder | Yes       | JSON Object | <i>Folder object</i>     |
| name   |           | String      | <i>Folder's new name</i> |

**Example:**

```
folder: {  
  "name": "t22"  
}
```

**Example Success Response:**

```
{  
  "data": {  
    "id": 115692,  
    "name": "t22",  
    "metaData": "",  
    "parent": 0  
  }  
}
```

```

    },
    "success": true
  }

```

**Error Response:**

Code: not 400

or

```

{
  'message': [detailed error message]
  'success': False
}

```

## 4.4 DELETE A FOLDER

This API call deletes the specified folder. The folder is required to be empty before it can be deleted.

**URL:**

baseUrl + /v1/folders/{folderId}

**Formats:**

JSON

**HTTP Method:**

DELETE

**URL Parameters:**

None. Replace {folderId} with the folderID of the folder that should be deleted.

**Data Parameters:**

None.

**Example Success Response:**

```

{"success": true}

```

**Error Response:**

Code: not 400

or

```
{  
  'message': [detailed error message]  
  'success': False  
}
```

## 5. USER SETTINGS

### 5.1 ACCOUNT

This API call will modify the user's "Account" settings, which can also be found by logging into the user's account and going to "My Account" → "Account" (see below):

The screenshot shows the 'Account' settings page. At the top, there are four tabs: 'Account' (selected), 'Password', 'Two-Factor Authentication', and 'Notifications'. Below the tabs, the 'Account' section is divided into two parts. The first part, 'Default Signer View', contains a list of checkboxes to hide various buttons: 'Hide change signer button', 'Hide reject button', 'Hide save button', 'Hide download button', 'Hide view document button', 'Hide status button', 'Hide thumbnail button', 'Hide help button', 'Hide draw signature button', 'Hide type signature button', and 'Hide upload signature button'. The second part, 'My Invoice', contains a checkbox labeled 'You can send invoices and overage notifications to multiple email addresses (separate by ";"). The maximum email addresses is 20:' and a text input field. At the bottom of the form is a blue 'Save' button.

For more information on these settings, [visit the tutorial here](#).

**URL:**

baseUrl + /v1/user/userSettings

**Formats:**

JSON

**HTTP Method:**

PUT

**Data Parameters:**

| Name                              | Required? | Type    | Description                                                               |
|-----------------------------------|-----------|---------|---------------------------------------------------------------------------|
| hideButtonChangeSigner            | No        | boolean | Hide the Change Signer button                                             |
| hideButtonReject                  | No        | boolean | Hide the Reject button                                                    |
| hideButtonSave                    | No        | boolean | Hide the Save button                                                      |
| hideButtonDownload                | No        | boolean | Hide the Download button                                                  |
| hideButtonStatus                  | No        | boolean | Hide the Status button                                                    |
| hideButtonThumbnail               | No        | boolean | Hide the Thumbnail                                                        |
| hideButtonHelp                    | No        | boolean | Hide the Help button                                                      |
| hideSigningButtonDrawingSignature | No        | boolean | Hide the Draw Signature option                                            |
| hideSigningButtonTypeSignature    | No        | boolean | Hide the Type Signature option                                            |
| hideSigningButtonUploadSignature  | No        | boolean | Hide the Upload Signature option                                          |
| hideViewDocumentButton            | No        | boolean | Hide the View Document button                                             |
| NotificationCC                    | No        | string  | Email address(es) that should receive a copy of all invoice notifications |

**Example:**

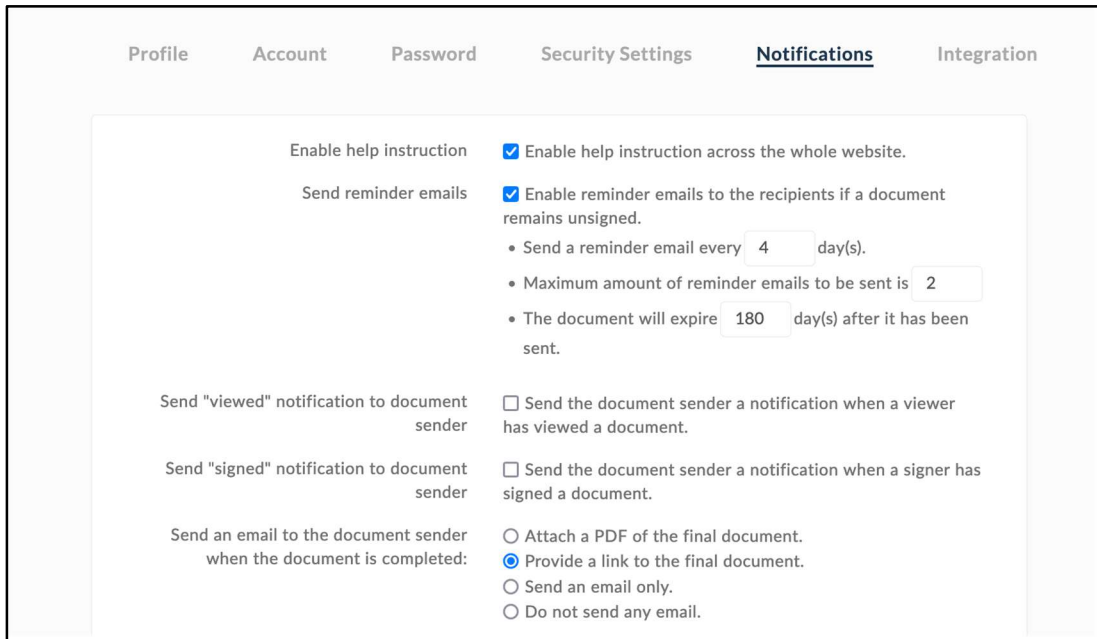
```
{
  "userSettings": {
    "hideButtonChangeSigner": true,
    "hideButtonReject": false,
    "hideButtonSave": false,
    "hideButtonDownload": false,
    "hideButtonStatus": false,
    "hideButtonThumbnail": false,
    "hideButtonHelp": false,
    "hideSigningButtonDrawingSignature": false,
    "hideSigningButtonTypeSignature": false,
    "hideSigningButtonUploadSignature": false,
    "hideViewDocumentButton": false,
    "NotificationCC": ""
  }
}
```

**Example Success Response:**

```
{
  'success': True
}
```

## 5.2 NOTIFICATIONS

This API call allows you to modify a user's Notifications setting, which can also be found by logging into the user account and going to "My Account" → Notifications (see below).



Profile Account Password Security Settings **Notifications** Integration

Enable help instruction ☒ Enable help instruction across the whole website.

Send reminder emails ☒ Enable reminder emails to the recipients if a document remains unsigned.

- Send a reminder email every  day(s).
- Maximum amount of reminder emails to be sent is
- The document will expire  day(s) after it has been sent.

Send "viewed" notification to document sender ☐ Send the document sender a notification when a viewer has viewed a document.

Send "signed" notification to document sender ☐ Send the document sender a notification when a signer has signed a document.

Send an email to the document sender when the document is completed:

- ☐ Attach a PDF of the final document.
- ☒ Provide a link to the final document.
- ☐ Send an email only.
- ☐ Do not send any email.

For more information on these settings, [visit the tutorial here](#).

### URL:

baseUrl + /v1/user/userSettings

### Formats:

JSON

### HTTP Method:

PUT

## Data Parameters:

| Name                                   | Required? | Type    | Description                                                                                                                                         |
|----------------------------------------|-----------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>enableHelp</code>                | No        | boolean |                                                                                                                                                     |
| <code>enableReminder</code>            | No        | boolean | Enable automatic reminder schedule. <b>True</b> = enable. <b>False</b> = disable                                                                    |
| <code>maxEmailCount</code>             | No        | integer | Maximum number of reminder emails to be sent                                                                                                        |
| <code>reminderEmailIntervalDays</code> | No        | integer | Time in days between reminder emails                                                                                                                |
| <code>expireDoc</code>                 | No        | integer | Number of days before the document expires                                                                                                          |
| <code>expireWarn</code>                | No        | integer | Number of days before the document expiry date that sender is warned of expiry                                                                      |
| <code>viewNotification</code>          | No        | boolean | Send notification to the sender when the document is viewed by a recipient. <b>True</b> = send notification. <b>False</b> = don't send notification |
| <code>sendSigning</code>               | No        | boolean | Send notification to the sender when the document is signed by a signer. <b>True</b> = send notification. <b>False</b> = don't send notification    |
| <code>finalEmail</code>                | No        | boolean |                                                                                                                                                     |
| <code>expireSend</code>                | No        | boolean | Send a notification to the document sender right after the document expires. <b>True</b> =                                                          |

|                                                    |    |         |                                                                                                                                                  |
|----------------------------------------------------|----|---------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                    |    |         | <i>send notification. <b>False</b> = don't send notification</i>                                                                                 |
| <b>finalEmailRecipients</b>                        | No | boolean |                                                                                                                                                  |
| <b>combineFinalEmailAttachments</b>                | No | boolean | <i>Whether to combine the finalized document into one PDF file in the email attachment. <b>True</b> = combine. <b>False</b> = don't combine.</i> |
| <b>attachDocCertificate</b>                        | No | boolean | <i>Whether to attach the audit trail in the finalized email notification. <b>True</b> = attach. <b>False</b> = don't attach.</i>                 |
| <b>finalEmailPDFDownloadLinkRecipients</b>         | No | boolean |                                                                                                                                                  |
| <b>finalEmailPDFDownloadLinkSender</b>             | No | boolean |                                                                                                                                                  |
| <b>NotificationNoFinalEmailToSenderEnabled</b>     | No | boolean |                                                                                                                                                  |
| <b>NotificationNoFinalEmailToRecipientsEnabled</b> | No | boolean |                                                                                                                                                  |

**Example:**

```
{
  "userSettings": {
    "enableHelp": false,
    "enableReminder": true,
    "maxEmailCount": "2",
    "reminderEmailIntervalDays": "4",
    "expireDoc": "180",
    "expireWarn": "3",
    "viewNotification": false,
    "sendSigning": false,
    "finalEmail": false,
    "expireSend": true,
    "finalEmailRecipients": false,
```

```
"combineFinalEmailAttachments": true,  
"attachDocCertificate": false,  
"finalEmailPDFDownloadLinkRecipients": true,  
"finalEmailPDFDownloadLinkSender": true,  
"NotificationNoFinalEmailToSenderEnabled": false,  
"NotificationNoFinalEmailToRecipientsEnabled": false  
}  
}
```

**Example Success Response:**

```
{  
  'success': True  
}
```

## 6. EMBEDDED EDITING AND SIGNING

In a scenario where you want to embed the document editing or signing experience into your own application. This portion of the documentation will help guide you through this.

There are two flavours to consider.

1. You can embed the Signority editor page in an iFrame
2. You can load the Signority editor page in a new tab/window

The one-time access token can be used for either options.

### 6.1 ONE-TIME ACCESS TOKEN FOR EMBEDDED EDITING

One-time access tokens are required to be generated and consumed when opening a document to be edited.

#### 6.1.1 REQUEST A ONE-TIME ACCESS TOKEN FOR A DOCUMENT OR TEMPLATE

This API call allows you to request a one-time access token for a document or template that you own. This one-time access token can then be used to open that document in your browser one time before expiring. Once used, a new access token needs to be requested.

**URL:**

baseUrl + /v2/user/OneTimeToken/issue

**Formats:**

JSON

**HTTP Method:**

POST

**Data Parameters:**

| Name  | Required? | Type    | Description  |
|-------|-----------|---------|--------------|
| scope | Yes       | integer | 5 = Document |

|                              |     |         |                                                                                                                                                                                                                                                      |
|------------------------------|-----|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              |     |         | <i>6 = Template Link<br/>see definition of<br/><code>documentType</code></i>                                                                                                                                                                         |
| <code>id</code>              | Yes | integer | <i>The ID for your Document or<br/>your Template</i>                                                                                                                                                                                                 |
| <code>ttl</code>             | Yes | integer | <i>Time to live in seconds.<br/>Determines how long the one-<br/>time access token will remain<br/>valid.</i>                                                                                                                                        |
| <code>viewonly</code>        | No  | boolean | false (default)<br>the user can edit the tags, but<br>not the recipients and files.<br><br>true = forces the document or<br>template to return in view<br>only mode.<br><br>View only mode lacks any<br>ability to edit the document<br>or template. |
| <code>showprefilltags</code> | No  | boolean | (default) false<br>true = shows prefillable tag<br>tools for the document<br>designer                                                                                                                                                                |

**Example:**

```
{
  "scope": "5",
  "id": "732713",
  "ttl": "60"
}
```

**Example Success Response:**

```
{
```

```
'success': "true",  
'token': "e5c3e709-eb54-4991-9f1f-aaa4ad3e268-5-732713-60-  
e3901cc0fdb37be15f"  
}
```

### 6.1.2 USING A ONE-TIME ACCESS TOKEN

Once you have successfully retrieved a one-time access token, you can use it to open the Document or Template in your browser with this API call. Note that if an incorrect token is used consecutively 3 times, you will be locked out of your account for 30 minutes.

**URL:**

baseUrl + /v2/user/OneTimeToken/consume

**Formats:**

JSON

**HTTP Method:**

GET

**URL Parameters:**

| Name  | Required? | Type   | Description                  |
|-------|-----------|--------|------------------------------|
| token | Yes       | string | <i>One-time access token</i> |

**Data Parameters:**

N/A

**Example Success Response:**

```
{
  'success': True
}
```

**Example HTML Usage:**

```
<iframe src="https://sign.signority.com/api/v2/user/OneTimeToken/consume?token={{one-time-token}}"></iframe>
```

## 6.2 EMBEDDED SIGNING

For each recipient/signer you may open the signing page without the need of obtaining tokens as long as you are authenticated through the API.

Simple reference the following URL in your browser with the matching GUID for the recipient you are targeting.

```
https://sign.signority.com/UI/documentDesign2.html?iid={{GUID}}&showPromoting=false&showViewDocument=false&embedded=true
```

### Available URL parameters:

| Name                    | Required | Type    | Description                                                                        |
|-------------------------|----------|---------|------------------------------------------------------------------------------------|
| <b>iid</b>              | Yes      | String  | Each recipient has its own GUID which can be found in document.invitations object. |
| <b>embedded</b>         | Yes      | boolean | true                                                                               |
| <b>showPromoting</b>    | No?      | boolean | default: ???                                                                       |
| <b>showViewDocument</b> | No?      | boolean | default: ???                                                                       |

## 7. LOG INTO SIGNORITY WITH API KEY.

In a scenario where you want to log into signority from your own platform with API Key.

### 7.1 REQUEST A NEW OTP (ONE TIME PASSCODE)

This API call allows you to request a one-time passcode to log into signority in your browser one time before expiring. Once used, a new OTP needs to be requested.

#### URL:

baseUrl + /v2/user/otp/issue

#### Formats:

JSON

**HTTP Method:**

POST

**Data Parameters:**

| Name | Required? | Type    | Description                                                                            |
|------|-----------|---------|----------------------------------------------------------------------------------------|
| TTL  | Yes       | integer | <i>Time to live in seconds.<br/>Determines how long the<br/>OTP will remain valid.</i> |

Example response:

```
{
  "otp": "eddd81b1-1001-4c1a-81a9-eeed304988c5",
  "success": true
}
```

## 7.2 LOGIN WITH OTP (ONE TIME PASSCODE)

Once you have successfully retrieved a OTP, you can use it to log into Signority in your browser with this API call. Note that if an incorrect token is used consecutively 3 times, you will be locked out of your account for 30 minutes.

**URL:**

baseUrl + /v2/user/top/consume

**Formats:**

JSON

**HTTP Method:**

GET

**URL Parameters:**

| Name     | Required? | Type   | Description              |
|----------|-----------|--------|--------------------------|
| opt      | Yes       | string | <i>One-time passcode</i> |
| referrer | No        | String | <i>Default: /UI</i>      |

**Data Parameters:**

N/A

Example:

Baseurl + /api/v2/user/otp/consume?otp=0aa07731-c650-4af2-b837-ccb15b059cff&referrer=/UI

# Got questions?

Email us at  
[support@signority.com](mailto:support@signority.com) or give  
us a call at 1-833-222-1088.