

SIGNORITY

Signority

RESTFUL API Document

Version: Generic

Revision History

Version	Date	Changes
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/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/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 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	<p><i>The current status of document</i></p> <p><i>When creating or updating a Signority Document, if signingStatus = 52, the system will send an invitation out to the recipients.</i></p> <p><i>If creating templates, set signingStatus = 51.</i></p> <p><i>SIGNING_STATUS_DRAFT = 51</i></p> <p><i>SIGNING_STATUS_IN_PROGRESS = 52</i></p> <p><i>SIGNING_STATUS_COMPLETED = 53</i></p> <p><i>SIGNING_STATUS_REJECTED = 54</i></p> <p><i>SIGNING_STATUS_REACH_DEADLINE = 55;</i></p>

			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 DOCUMENT_TYPE_TEMPLATE_LINK = 6 DOCUMENT_TYPE_REGULAR_TEMPLATE = 7 DOCUMENT_TYPE_BULK_TEMPLATE = 8
documentSetting	No	JsonObject	<i>The general settings of document</i>
invitations	No	JsonArray	<i>The recipients list. See 1.2.2 The Structure of Invitations.</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 3.2 Uploading Files for details.</i> <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
ReminderEmailCount	Yes	Integer	<i>The number of reminder emails sent out so far</i>
actionType	Yes	Integer	<i>INVITATION_TYPE_SIGNER = 15</i> <i>INVITATION_TYPE_VIEWER = 16</i> <i>INVITATION_TYPE_REVIEWER = 17</i> <i>INVITATION_TYPE_SIGNING_HOST = 18</i> <i>INVITATION_TYPE_OPEN_SIGNER = 21</i>
authentications	Yes	JSONArray	<i>Set multi-factor authentication settings for each recipients</i> <i>'type':</i> <i>131 = email authentication</i> <i>132 = SMS authentication</i> <i>'phone':</i> <i>String. Phone number to which the authentication code is to be sent if 'type' is set to 132.</i> <i>'email':</i> <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> <i>'emailAuthSeparate':</i> <i>Indicates whether or not email authentication code should be sent to an email different from the recipient's email.</i>
canSignTags	Yes	Boolean	<i>Invitee signing permissions</i>
emailBody	No	String	<i>Custom private message for the recipient</i>
id	Yes	Integer	<i>The invitee's id</i>
GUID	Yes	String	<i>The invitation GUID</i>

lastReminderSent	No	Boolean	--
recipientEmail	Yes	String	The recipient's email
recipientName	Yes	String	The name of the recipient
sequence	No	Integer	The order of which the invitee can access the document
Status	Yes	Integer	RECIPIENT_STATUS_NOT_SENT = 60 RECIPIENT_STATUS_WAIT_TO_OPEN = 61 RECIPIENT_STATUS_REACH_DEADLINE = 62 RECIPIENT_STATUS_WORK_IN_PROGRESS = 63 RECIPIENT_STATUS_VIEWED = 64 RECIPIENT_STATUS_REJECTED = 65 RECIPIENT_STATUS_FINALIZED = 67 RECIPIENT_STATUS_CANCELLED = 68
witnesses	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
id	Yes	Integer	<i>ID of the file</i>
name	Yes	String	<i>Name of the file</i>
pages	Yes	JSONArray	<i>Page information</i>
sequence	Yes	Integer	--
type	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
action	Yes	String	--
actionID	Yes	Integer	--
dateTime	Yes	Integer	<i>Time that the change was made</i>
documentID	Yes	Integer	<i>ID of the document being referred to</i>
email	Yes	String	<i>User who made the change</i>
id	Yes	Integer	<i>Audit ID</i>
ip	Yes	String	<i>IP address of user</i>
name	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,
    "noFinalEmailToSend": 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
------------	----------	------	-------------

addTagsOfPDF	Yes	Boolean	<i>Enable/Disable importing PDF fillable form fields as tags into Signority</i>
addAnchorTags	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.

Params Authorization **●** Headers Body Pre-request Script Tests Settings

TYPE

Basic Auth

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

Username: your email@signority.com

Password: your password

Show Password

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

Params Authorization **●** Headers (9) Body Pre-request Script Tests Settings

TYPE

Basic Auth

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

Username: cf1b5433-f6da-4195-972e-b9c81fdcd3b7

Password:

Show Password

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,
    'companynamne': '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,  
  
'NotificationFinalEmailWithPDFDownloadLinkToSendEnabled': False,  
    'NotificationNoFinalEmailToRecipientsEnabled': False,  
    'NotificationNoFinalEmailToSendEnabled': False,  
    'NotificationRecipientSignDocEmailEnabled': True,  
    'NotificationRecipientViewDocEmailEnabled': False,  
    'NotificationReminderEmailEnabled': True,  
    'PkiEnabled': False,  
    'ShareAddressBookToTeam': False,  
    'ShareAutomaticallyDocToTeam': False,  
    'ShareAutomaticallyTemplateToTeam': False,  
    'authKey': 'Basic  
NTZj0GJ1YjUtZmVmMS00MjY5LWI1YzEtYmMzY2QzMjI3NTBi0g==',  
    '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>
phonenumer	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,  
        'companynname': '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',  
        'phonenumer': '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,  
  
'NotificationFinalEmailWithPDFDownloadLinkToSendEnabled': False,  
    'NotificationNoFinalEmailToRecipientsEnabled': False,
```

```

    'NotificationNoFinalEmailToSendEnabled': False,
    'NotificationRecipientSignDocEmailEnabled': True,
    'NotificationRecipientViewDocEmailEnabled': False,
    'NotificationReminderEmailEnabled': True,
    'PkiEnabled': False,
    'ShareAddressBookToTeam': False,
    'ShareAutomaticallyDocToTeam': False,
    'ShareAutomaticallyTemplateToTeam': False,
    'authKey': 'Basic
NTZj0GJ1YjUtZmVmMS00MjY5LWI1YzEtYmMzY2QzMj3NTBi0g==',
    '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
<code>success</code>	Yes	Boolean	<i>Call success</i>
<code>user</code>	Yes	JSONObject	--
<code>email</code>	Yes	String	<i>Email address of the user</i>
<code>id</code>	Yes	Integer	<i>ID of the user</i>
<code>phonenumer</code>	Yes	String	--
<code>userProduct</code>	Yes	JSONObject	--
<code>userSetting</code>	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. Form: API 2.7 (data[0].id)</p>
email	Yes	String	User email address.
firstname	Yes	String	User first name
lastname	Yes	String	User last name

queryScope	Yes	String	<p>Query scope:</p> <ol style="list-style-type: none"> 1. Can view "document admin role(sharedTeams)" document permissions 2. Only shared documents can be queried
roleId	Yes	String	<p><i>RoleId:</i></p> <ol style="list-style-type: none"> 1. Regular User 2. Team admin User 3. billing admin User 4. Super admin User 5. Document admin User
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 "," "{{groupId}},{{groupId}},{{groupId}}"</i></p> <p><i>For example: ",2,1,26,....."</i></p>

Example Request:

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

```

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

Success Response:

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

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 <small>↳ Hide auto-generated headers</small>							
		Key	Value				
		Cache-Control	no-cache				
		Postman-Token	<calculated when request is sent>				
		Host	<calculated when request is sent>				
		User-Agent	PostmanRuntime/7.36.3				
		Accept	*/*				
		Accept-Encoding	gzip, deflate, br				
		Connection	keep-alive				
		stoken	05416fa425d4165fb09153afdec4e3b0				
		Key	Value				

Parameters:

Name	Required?	Type	Description
inUserId	Yes	int	<i>The user ID that needs to be modified comes from: the return value parameter of the create account API (<code>usersGroupsRole .user.id</code>)</i>
teamId	Yes	int	<i>The team ID that needs to be modified comes from: the return value parameter of the create account API (<code>usersGroupsRole .group.id</code>)</i>
email	Yes	String	<i>User email address.</i>
firstname	Yes	String	<i>User first name</i>
lastname	Yes	String	<i>User Last name</i>
queryScope	Yes	String	<p>Query scope:</p> <ol style="list-style-type: none"> Can view "document admin role(sharedTeams)" document permissions Only shared documents can be queried <p><i>default value: 1</i></p>
roleId	Yes	String	<p><i>RoleId:</i></p> <ol style="list-style-type: none"> <i>Regular User</i> <i>Team admin User</i>

			<p><i>3.billing admin User</i></p> <p><i>4.Super admin User</i></p> <p><i>5.Document admin User</i></p>
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 ", " {{groupId}},{{groupId}},{{groupId}}</i></p> <p><i>For example: ",2,1,26,..."</i></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	<i>Call success</i>

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	<i>Team Id(Return value from API 2.7)</i>
usersGroupsRoles	Yes	Array	<i>The usersGroupsRoles that needs to be modified comes from: the return value</i>

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

Example Request:

```
{
  "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	<i>User password.</i>
email	Yes	String	<i>User email address.</i>
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
success	Yes	Boolean	<i>Call success</i>
data	Yes	Object	<pre>{ "code": 0, "msg": "success", "data": { "token": "7c6b429936f162dd745e318174b10b82" }, "success": true }</pre>
token	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("stoken", " 1b7ef5e98239bfc9d70e1f462dc48109");
```

Parameters:

None

Example Request:

None

Success Response:

Name	Required?	Type	Description
success	Yes	Boolean	<i>Call success</i>
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": true } </pre>
id	Yes	int	<i>Team id(groupId).</i>
teamName	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 cusomters”

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

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	<p>52 : system will send the invitation out to the recipients.</p> <p>51 : system will not send the invitation</p> <p>SIGNING_STATUS_DRAFT = 51</p> <p>SIGNING_STATUS_IN_PROGRESS = 52</p>

			SIGNING_STATUS_COMPLETED = 53 SIGNING_STATUS_REJECTED = 54 SIGNING_STATUS_REACH_DEADLINE = 55; SIGNING_STATUS_SIGNING_CANCELED = 56;
documentType	Yes	int	DOCUMENT_TYPE_DOCUMENT = 5 (creates a Regular Document) DOCUMENT_TYPE_TEMPLATE_LINK=6 (creates a Template Link) DOCUMENT_TYPE_REGULAR_TEMPLATE = 7 (creates a Regular Template) DOCUMENT_TYPE_BULK_TEMPLATE = 8 (creates a Bulk Sign Template)
hsmDigitalSignEnabled	No	Boolean	If set to True, the document signing will use digital signature. If set to False, the document signing will not use digital signature. Default value: false.
postBackUrl	No	String	<i>Call back URL is used to receive the notification of Document & the finalized documents</i>
folderId	No	Integer	Folder in which the document should be placed.
invitations	N	JSONArray	
id		int	-1
recipientName		string	Signer's name showed on UI
recipientEmail		string	Email used to receive invitation & notification
actionType		int	INVITATION_TYPE_SIGNER = 15; INVITATION_TYPE_VIEWER = 16; INVITATION_TYPE_REVIEWER = 17;

			INVITATION_TYPE_SIGNING_HOST = 18; INVITATION_TYPE_OPEN_SIGNER = 21; INVITATION_TYPE_EDITOR=23 (If the INVITATION_TYPE_EDITOR is 23, this value must be passed. And the editor role must be the first one.)
status	int		RECIPIENT_STATUS_NOT_SENT = 60; RECIPIENT_STATUS_WAIT_TO_OPEN = 61; RECIPIENT_STATUS_REACH_DEADLINE = 62; RECIPIENT_STATUS_WORK_IN_PROGRESS = 63; RECIPIENT_STATUS_VIEWED = 64; RECIPIENT_STATUS_RECIPIENT_REJECTED = 65; RECIPIENT_STATUS_FINALIZED = 67; RECIPIENT_STATUS_CANCELED = 68;
sequence	int		No signing order: 1 for all recipients Signing order: the index of the signing order If the INVITATION_TYPE_EDITOR is 23, this value must be passed. And the editor role must be the first one.

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
    }
    {
        "id": -1,
        "recipientName": "Python Recipient 2",
        "recipientEmail": "pythonrecip2@mail.com",
        "actionType": 15,
        "status": 60,
        "sequence": 2
    }
]
}
]
}
}

```

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	<i>Array of invitee objects</i>
recipientName		String	<i>Name of the recipient</i>
recipientEmail		String	<i>Email of the recipient</i>
user_name		String	<i>The user's name</i>
user_tel		String	<i>The user's phone number</i>
user_add		String	<i>The user's address</i>
user_code		String	<i>The user's code</i>

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,
      'NotificationFinalEmailWithPDFDownloadLinkToSendEnabled': False,
      'NotificationNoFinalEmailToRecipientsEnabled': False,
      'NotificationNoFinalEmailToSendEnabled': 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
title	No	String	<i>The name of document</i>
signingStatus	Yes	int	<p>52 : system will send the invitation out to the recipients.</p> <p>51 : 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>

			SIGNING_STATUS_REJECTED = 54 (Must be changed to 52)
folderId	No	Integer	Folder in which the document should be placed.
documentType	No	Integer	--
version	No	Integer	<i>Optimistic locking version retrieved</i>
Settings	No	JSONArray	
	emailSubject	String	--
	emailBody	String	--
invitations	No	JSONArray	<i>See the invitations format in the section 3.1 example.</i>
Tags	Yes	JSONArray	
	textValue	String	<i>default value for the tag of :</i> TAG_TYPE_TEXT TAG_TYPE_NUMBER TAG_TYPE_DATE TAG_TYPE_NOTE TAG_TYPE_ADDRESS TAG_TYPE_PREFILLABLE_TEXT TAG_TYPE_PREFILLABLE_NUMBER
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>

<code>invitationId</code>	<code>Integer</code>	<i>Id of the user it's assigned to</i>
<code>left</code>	<code>Integer</code>	<i>Number of pixels from the left of the file</i>
<code>top</code>	<code>Integer</code>	<i>Number of pixels from the top of the file</i>
<code>type</code>	<code>Integer</code>	<code>TAG_TYPE_SIGNATURE</code> = 250; <code>TAG_TYPE_INITIAL</code> = 251; <code>TAG_TYPE_TEXT</code> = 252; <code>TAG_TYPE_CHECKBOX</code> = 253; <code>TAG_TYPE_RADIO</code> = 254; <code>TAG_TYPE_DATE</code> = 255; <code>TAG_TYPE_ATTACHMENT</code> = 256; <code>TAG_TYPE_DROPDOWN</code> = 257; <code>TAG_TYPE_NOTE</code> = 258; <code>TAG_TYPE_ADDRESS</code> = 259; <code>TAG_TYPE_MASKED_TEXT</code> = 266; <code>TAG_TYPE_PREFILLABLE_TEXT</code> = 267; <code>TAG_TYPE_PREFILLABLE_NUMBER</code> = 268; <code>TAG_TYPE_NUMBER</code> = 269; <code>TAG_TYPE_SIGN_DATE</code> = 270;
<code>width</code>	<code>Integer</code>	<i>Number of pixels in width</i>
<code>valueSelected</code>	<code>Boolean</code>	<i>default value for the tags of:</i> <code>TAG_TYPE_CHECKBOX</code> <code>TAG_TYPE_RADIO</code>
<code>image</code>	<code>String</code>	--
<code>style</code>	<code>JSONString</code>	--
<code>condition</code>	<code>JSONString</code>	{ <code>"savedConditions": {}</code> , <code>"requiredCondition": {}</code> , <code>"groupValidationType": ""</code> , <code>"groupValidationNumber": ""</code> , <code>"showRegulatory": false</code> }

<code>tags[0].condition .showRegulatory</code>	boolean	Is show regulatory : 0. no 1. yes
--	---------	--

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':  
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,  
          'width': 565 }]}]
```



```
'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,
      'NotificationFinalEmailWithPDFDownloadLinkToSendEnabled': False,
      'NotificationNoFinalEmailToRecipientsEnabled': False,
      'NotificationNoFinalEmailToSendEnabled': 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 & the finalized documents</i>
hsmDigitalSignEnabled	No	Boolean	If set to True, the document created will use digital signature. 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. If the folder type is not for documents, the caller lacks

			permission, or does not exist, the value is ignored.
invitations	Yes	JSONArray	
recipientName		string	Signer's name shown on UI
recipientEmail		string	Email used to receive invitation & notification
tags	Yes	JSONArray	
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"
      },
      {
        "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	Reference API 3.6.List Documents
id	Yes	string	<i>The id of document</i>
signingStatus	Yes	int	This status must be 56
eSigningStatus	Yes	int	This status must be 56
reason	Yes	string	<i>The reason for cancelling the document.</i>

<code>cancelType</code>	Yes	string	<p><code>cancelType:</code></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>
<code>sendCancellationEmail</code>	No	boolean	<p><i>Default: false</i></p> <p><i>True: send email,</i></p> <p><i>false: do not send email.</i></p>
<code>documentType</code>	No		<p><i>The document type of the newly created document</i></p> <p><i>see the definition of documentType</i></p> <p><i>When cancelType is: "cancel.copyToDraftWithContent" or "cancel.copyToDraft", this parameter must be passed</i></p>
<code>folderId</code>	No		<p><i>The folder id of the above newly created document</i></p> <p><i>-1 by default < no folder></i></p>

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

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 sûr",
        "EmailBody": "bien sûr",
        "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": "hèlen 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 sûr",  
"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": "0:0:0:0:0:0:0:1",
    "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

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

Body Cookies (2) Headers (6) Test Results

Pretty Raw Preview Visualize JSON

```

1 | {
2 |   "documents": [
3 |     {
4 |       "GUID": "78a0ed12-e3ef-47a9-a3b8-f28a4288e4e8",
5 |       "title": "1",
6 |       "id": 15907,
7 |       "senderName": "FC user 01",
8 |       "senderEmail": "bill.wfilecloud.com",
9 |       "signingStatus": 62,
10 |      "createdTime": 1724744504000,
11 |      "PKIndexable": true,
12 |      "isDigitalSignEnabled": false,
13 |      "lastModifiedTime": 1724744504000,
14 |      "DocumentRoot": "\\\\Doc\\\\signority_2",
15 |      "templateLinkClientDataDisplayable": false,
16 |      "isRetentionEnabled": false,
17 |      "RetentionStartTimestamp": 0,
18 |      "RetentionPeriodInDays": 0,
19 |      "RetentionType": 0,
20 |      "documentSentTime": "2024-08-27 15:41:44.000",
21 |      "useID": 188,
22 |      "documentType": 5,
23 |      "isPublished": false,
24 |      "version": 4,
25 |      "documentSettings": f
26 |    }

```

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

Activate WiFi Go to Settings

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",  
      "type": "document"  
    }  
  ]  
}
```

```
"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	<i>Folder object, name field is required.</i>
		name	<i>Folder's name</i>
		folderType	<i>1: document folder, 2: template folder</i>
		parent	<i>Placeholder, not used currently</i>

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	<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):

Account	Password	Two-Factor Authentication	Notifications
<p>Default Signer View</p> <ul style="list-style-type: none"><input type="checkbox"/> Hide change signer button<input type="checkbox"/> Hide reject button<input type="checkbox"/> Hide save button<input type="checkbox"/> Hide download button<input type="checkbox"/> Hide view document button<input type="checkbox"/> Hide status button<input type="checkbox"/> Hide thumbnail button<input type="checkbox"/> Hide help button<input type="checkbox"/> Hide draw signature button<input type="checkbox"/> Hide type signature button<input type="checkbox"/> Hide upload signature button			
<p>My Invoice</p> <p><input type="checkbox"/> You can send invoices and overage notifications to multiple email addresses (separate by ";"). The maximum email addresses is 20:</p> <input type="text"/>			
Save			

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

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	<u>Notifications</u>	Integration
				<p>Enable help instruction <input checked="" type="checkbox"/> Enable help instruction across the whole website.</p> <p>Send reminder emails <input checked="" type="checkbox"/> Enable reminder emails to the recipients if a document remains unsigned.</p> <ul style="list-style-type: none">• Send a reminder email every <input type="text" value="4"/> day(s).• Maximum amount of reminder emails to be sent is <input type="text" value="2"/>.• The document will expire <input type="text" value="180"/> day(s) after it has been sent. <p>Send "viewed" notification to document sender <input type="checkbox"/> Send the document sender a notification when a viewer has viewed a document.</p> <p>Send "signed" notification to document sender <input type="checkbox"/> Send the document sender a notification when a signer has signed a document.</p> <p>Send an email to the document sender when the document is completed: <input type="radio"/> Attach a PDF of the final document. <input checked="" type="radio"/> Provide a link to the final document. <input type="radio"/> Send an email only. <input type="radio"/> Do not send any email.</p>	

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

			<i>send notification. False = don't send notification</i>
finalEmailRecipients	No	boolean	
combineFinalEmailAttachments	No	boolean	<i>Whether to combine the finalized document into one PDF file in the email attachment. True = combine. False = don't combine.</i>
attachDocCertificate	No	boolean	<i>Whether to attach the audit trail in the finalized email notification. True = attach. False = don't attach.</i>
finalEmailPDFDownloadLinkRecipients	No	boolean	
finalEmailPDFDownloadLinkSender	No	boolean	
NotificationNoFinalEmailToSenderEnabled	No	boolean	
NotificationNoFinalEmailToRecipientsEnabled	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	<i>5 = Document</i>

			<i>6 = Template Link see definition of documentType</i>
id	Yes	integer	<i>The ID for your Document or your Template</i>
ttl	Yes	integer	<i>Time to live in seconds. Determines how long the one- time access token will remain valid.</i>
viewonly	No	boolean	<p>false (default) the user can edit the tags, but not the recipients and files.</p> <p>true = forces the document or template to return in view only mode.</p> <p>View only mode lacks any ability to edit the document or template.</p>
showprefilltags	No	boolean	(default) false true = shows prefillable tag tools for the document 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
iid	Yes	String	Each recipient has its own GUID which can be found in document.invitations object.
embedded	Yes	boolean	true
showPromoting	No?	boolean	default: ???
showViewDocument	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. Determines how long the OTP will remain valid.</i>

Example response:

```
{
    "otp": "eddd81b1-1001-4cla-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
otp	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 or give
us a call at 1-833-222-1088.