

SIGNORITY

Signority

RESTFUL API Document

Version: Generic 3.3

Date: March 27, 2022

Table of Contents

TERMS & EXAMPLES	2
TERMS	2
JSON OBJECT OF A DOCUMENT	2
THE MAIN STRUCTURE:	2
THE STRUCTURE OF INVITATIONS:	5
THE STRUCTURE OF FILES:	7
THE STRUCTURE OF HISTORIES:	8
HOW TO ENABLE PDF FORM TAGS AND ANCHOR TAGS:	9
AUTHENTICATION (POSTMAN USAGE)	10
NOTIFICATION	11
ACCOUNT ACCESS	12
LOGIN	12
RETRIEVE ACCOUNT DETAILS	15
DOCUMENT CONTROLLER	19
CREATE A DOCUMENT	19
UPLOADING FILES	22
UPDATING AND SENDING A DOCUMENT	24
UPDATE DOCUMENT TAGS	29
BULK SIGN USING A TEMPLATE	31
RETRIEVE DOCUMENT	36
LIST DOCUMENTS	40
USE A TEMPLATE TO CREATE A DOCUMENT	43
UPDATE INVITATION LIST	45
GET A LIST OF INVITEES	48
GET A LIST OF FILES	50

<u>DELETE A FILE</u>	<u>51</u>
<u>CREATE A PRIVATE MESSAGE FOR A RECIPIENT</u>	<u>52</u>
<u>USER SETTINGS</u>	<u>52</u>
<u>ACCOUNT</u>	<u>52</u>
<u>NOTIFICATIONS</u>	<u>54</u>

1 TERMS & EXAMPLES

1.1 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 files.

Tags:

Tags locate on the specific page with a specific position. Tags are fields for signers to fill in or sign.

Signers

Who will sign this document.

1.2 JSON OBJECT OF A DOCUMENT

- some parts and fields are optional, just focus on the info you need.
- we use this JSON object to interchange a document between client and server.

1.2.1 THE MAIN STRUCTURE:

```
{
  '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
}

```

Field Name	Required	Type	Description
id	n	Int	<i>Auto increment Id of document</i>
title	y	string	<i>The name of document</i>
senderName	y	String	<i>The sender name showed in the invitation email and on UI</i>
senderEmail	y	String	<i>The email address shown in the invitation email</i>
signingStatus	y	int	The current status of document * when creating or updating a document, if signingStatus = 52, system will send the invitation out to the recipients. SIGNING_STATUS_DRAFT = 51 SIGNING_STATUS_IN_PROGRESS = 52 SIGNING_STATUS_COMPLETED = 53 SIGNING_STATUS_REJECTED = 54
createdTime	n	int	--
lastModifiedTime	n	int	--

documentSentTime	n	String	'YYYY-MM-DD HH:MM:SS.m Year, Month, Day, Hour, Minute, Second, Millisecond
userId	n	Int	The owner of the account which is used to send this document out.
documentType	y	int	DOCUMENT_TYPE_DOCUMENT = 5 DOCUMENT_TYPE_TEMPLATE_LINK = 6 DOCUMENT_TYPE_REGULAR_TEMPLATE = 7 DOCUMENT_TYPE_BULK_TEMPLATE = 8
documentSetting	n	JsonObject	The general settings of document
invitations	n	JsonArray	The recipients list
Files	n	JsonArray	Usually don't need to parse this part of data! Include: Files, pages and tags information
histories	n	JsonArray	Audit trail

1.2.2 THE STRUCTURE OF INVITATIONS:

```
{'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': []
  }
]
```

```

    }
  ]
}

```

Field Name	Required	Type	Description
ReminderEmailCount	y	Integer	<i>The number of reminder emails sent out so far</i>
actionType	y	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	y	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	y	Boolean	<i>Invitee signing permissions</i>
emailBody	n	String	<i>Custom private message for the recipient</i>
id	y	Integer	<i>The invitee's id</i>
lastReminderSent	n	Boolean	--

recipientEmail	y	String	The recipient's email
recipientName	y	String	The name of the recipient
sequence	n	Integer	The order of which the invitee can access the document
Status	y	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	n	JSONArray	Array of witnesses to a signer

1.2.3 THE STRUCTURE OF FILES:

```
{'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
  }
]
}

```

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

1.2.4 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	y	String	--
actionID	Y	Integer	--
dateTime	Y	Integer	<i>Time that the change was made</i>
documentID	y	Integer	<i>ID of the document being referred to</i>

email	Y	String	User who made the change
id	Y	Integer	Audit ID
ip	Y	String	IP address of user
name	Y	String	Name of user who made the change

1.2.5 HOW TO ENABLE PDF FORM TAGS AND ANCHOR TAGS:

```
{
  "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
addTagsOfPDF	y	Boolean	Enable/Disable importing PDF fillable form fields as tags into Signority
addAnchorTags	y	Boolean	Enable/Disable importing Anchor Tags into Signority

1.3 AUTHENTICATION (POSTMAN USAGE)

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

The screenshot shows the Postman interface for the Authorization tab. The 'TYPE' is set to 'Basic Auth'. The 'Username' field contains 'your email@signority.com' and the 'Password' field contains 'your password'. There is a 'Show Password' checkbox which is checked.

* you can replace your username with API KEY, Password with ""

The screenshot shows the Postman interface for the Authorization tab. The 'TYPE' is set to 'Basic Auth'. The 'Username' field contains the API key 'cf1b5433-f6da-4195-972e-b9c81fdcd3b7' and the 'Password' field contains 'password'. There is a 'Show Password' checkbox which is checked.

1.4 NOTIFICATION

If you want Signority to push the result to your server when the document is finalized, you need to set the `document.documentSetting.postBackURL`.

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.

```
1
// 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

Requests in this section related to user credentials and account information.

2.1 LOGIN

URL:

baseUrl + /v1/user/login

Formats:

JSON <multipart/related>

HTTP Method:

GET

URL Parameters:

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

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	y	Boolean	Call success
user	y	JSONObject	--
email	y	String	Email address of the user
id	y	Integer	ID of the user
phonenumber	y	String	--
userProduct	y	JSONObject	--
userSetting	y	JSONObject	--

Error Response:

Code: 400

or

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

2.2 RETRIEVE ACCOUNT DETAILS

URL:

baseUrl + /v1/user/

Formats:

JSON <multipart/related>

HTTP Method:

GET

URL Parameters:

None

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',
      'phonenumbers': '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	y	Boolean	Call success
user	y	JSONObject	--
email	y	String	Email address of the user
id	y	Integer	ID of the user
phonenumber	y	String	--
userProduct	y	JSONObject	--

userSetting	y	JSONObjec t	--
-------------	---	----------------	----

Error Response:

Code: 400

or

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

3 DOCUMENT CONTROLLER

3.1 CREATE A DOCUMENT

URL:

baseUrl + /v1/documents/array

Formats:

JSON <multipart/related>

HTTP Method:

POST

URL Parameters:

None

Data Parameters:

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

```

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

```

Name	Required?	Type	Description
title	y	string	<i>The name of document</i>
senderName	y	String	<i>The sender name showed in the invitation email and on UI</i>
senderEmail	y	String	<i>The email address showed in the invitation email</i>
signingStatus	y	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> <p>SIGNING_STATUS_REJECTED = 54</p>
documentType	y	int	DOCUMENT_TYPE_DOCUMENT = 5

			DOCUMENT_TYPE_TEMPLATE_LINK = 6 DOCUMENT_TYPE_REGULAR_TEMPLATE = 7 DOCUMENT_TYPE_BULK_TEMPLATE = 8
postBackUrl	N	String	Call back URL is used to receive the notification of Document & the finalized documents
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;
	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	

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 UPLOADING FILES

URL:

baseUrl + /v1/documents/{docID}/files.html

Formats:

JSON <multipart/related>

HTTP Method:

POST

URL Parameters:

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

Data Parameters:

Takes in 2 types of data

upload_JSON contains all of the fields

```
upload_JSON = {
  "addTagsOfPDF": False,
  "addAnchorTags": False,
  "highDisplayResolution": False,
}
# Files contains the files that should be uploaded to the document
files = [
  ('files', open('blank.pdf', 'rb')),
  ('files', open('blank.pdf', 'rb'))
]
```

Name	Required?	Type	Description
addTagsOfPDF	y	Boolean	Convert pdf tags to Signority tags
addAnchorTags	y	Boolean	Add anchor tags to the document
highDisplayResolution	y	Boolean	--
Files	y	JSONArray	
files	n	File	Files that should be sent to the document

Success Response:

```
{
  'files': [
    {
      'id': 28402,
      'name': 'blank.pdf',
      'size': '4 Kb'
    },
    {
```

```

        'id': 28403,
        'name': 'blank.pdf',
        'size': '4 Kb'
    }
  ],
  'success': True
}

```

Name	Required?	Type	Description
id	y	Integer	ID number of the file
name	y	String	Name of the file
size	y	String	Size of the file
success	y	Boolean	Response success

Error Response:

Code: 400

3.3 UPDATING AND SENDING A DOCUMENT

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:

```

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

```

```

}
}

```

Name	Required?	Type	Description
title	n	String	<i>The name of document</i>
signingStatus	y	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> <p>SIGNING_STATUS_REJECTED = 54</p> <p>(Must be changed to 52)</p>
folderID	n	Integer	Folder to place the document in
documentType	n	Integer	--
version	n	Integer	<i>Optimistic locking version retrieved</i>
Settings	N	JSONArray	
emailSubject		String	--
emailBody		String	--
invitations	n	JSONArray	<i>See invitations format in 2.1</i>
Tags	n	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>
type	Integer	--
width	Integer	<i>Number of pixels in width</i>
text	String	--
image	String	--
style	JSONString	--

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,
        '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},
'success': True}

```

***See document JSON structure**

Error Response:

Code: 400

3.4 UPDATE DOCUMENT TAGS

Use anchor tags or auto filled PDF tags instead.

URL:

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

Formats:

JSON <multipart/related>

HTTP Method:

PUT

URL Parameters:

None, Replace {docID} in the url with the id of the document that should have it's tags updated

Data Parameters:

```
{
  "tags": [
    {
      "pageIndex": 0,
      "invitationIndex": 0,
      "name": "U01",
      "isMandatory": True,
      "height": 35,
      "width": 107,
      "left": 200,
      "top": 200,
      "type": 250
    },
    {
      "pageIndex": 0,
      "invitationIndex": 0,
      "name": "U02",
      "isMandatory": True,
      "height": 35,
      "width": 107,
      "left": 200,
      "top": 200,
      "type": 250
    }
  ]
}
```

*See Tags JSON Structure

Success Response:

```
{
  'success': True,
  "tags": [
    {
      "pageIndex": 0,
      "invitationIndex": 0,
      "name": "U01",
      "isMandatory": True,
      "height": 35,
```

```

        "width": 107,
        "left": 200,
        "top": 200,
        "type": 250
    },
    {
        "pageIndex": 0,
        "invitationIndex": 0,
        "name": "U02",
        "isMandatory": True,
        "height": 35,
        "width": 107,
        "left": 200,
        "top": 200,
        "type": 250
    }
]
}

```

***See Tags section in 3.3**

Error Response:

Code: 400

Or

```

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

```

3.5 BULK SIGN USING A 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:

```
{
  "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"
    }
  ]
}
```

Name	Required?	Type	Description
callback	n	String	--
invitations	y	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_tele		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>

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
}
}

```

***See document JSON Structure**

Error Response:

Code: not 400

or

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

3.6 RETRIEVE DOCUMENT

Retrieve document details by 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

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
}

```

***See document, files, histories and invitations JSON structures**

Error Response:

Code: not 400

or

```

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

```

3.7 LIST DOCUMENTS

Retrieve document details by ID

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

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
  }

```

***See documents JSON structure**

Error Response:

Code: not 400

or

```

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

```

3.8 USE A TEMPLATE TO CREATE A DOCUMENT

Use an existing Signority template to create a document.

URL:

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

Formats:

JSON

HTTP Method:

POST

Data Parameters:

```

{
  "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,
}
}
}
}

```

Name	Required?	Type	Description
title	N	string	The name of document
senderName	N	string	The sender name shown in the invitation email and on UI
senderEmail	N	string	The email address shown in the invitation email
documentSetting.postBackUrl	N	string	Call back URL is used to receive the notification of Document & the finalized documents
documentSetting.languageCode	N	int	English: 550, French: 551
invitations	Y	JSONArray	
recipientName		string	Signer's name shown on UI

recipientEmail		string	Email used to receive invitation & notification
tags	Y	JSONArray	
Id		Int	The ID of the tag
Name		String	The name of the tag
Value		String	Value to populate the tag

Success Response:

```
{
  document : {
  },
  success: true
}
```

Error Response:

Code: 400

OR

```
{
  success: false
}
```

3.9 UPDATE INVITATION LIST

Change the signers of the document

URL:

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

Formats:

JSON

HTTP Method:

PUT

URL Parameters:

None, replace {docID} with the ID of the document

Data Parameters:

```
{
  "invitations": [
    {
      "sequence": 1,
      "recipientName": "API TEST USER01",
      "recipientEmail": "user01@mail.com",
      "actionType": 15
    },
    {
      "sequence": 2,
      "recipientName": "API TEST USER02",
      "recipientEmail": "user02@mail.com",
      "actionType": 15
    }
  ]
}
```

Name	Required?	Type	Description
sequence	n	Integer	<i>Signing order</i>
recipientName	Y	String	<i>Name of the recipient</i>
recipientEmail	y	String	<i>Email of recipient</i>
actionType	y	Integer	<i>Permissions the user has (See actionTypes)</i>

Success Response:

```
{
  'invitations': [
    {
```

```

    'EnableIndicatorManuallyFilledAddress': True,
    'GUID': '3f51be7c-278b-40d9-a4ea-003bf6bdb161',
    'ReminderEmailCount': 0,
    'actionType': 15,
    'authentications': [],
    'canSignTags': True,
    'hostedSignerCanSignTags': True,
    'hostedSigners': [],
    'id': 33536,
    'invitationEmailBounced': False,
    'isBulkSigner': False,
    'lastReminderSent': False,
    'recipientEmail': 'user01@mail.com',
    'recipientName': 'API TEST USER01',
    'sequence': 1,
    'status': 60,
    'witnesses': []
  },
  {
    'EnableIndicatorManuallyFilledAddress': True,
    'GUID': '764c9e38-0e15-4e62-907e-d93d206dfece',
    'ReminderEmailCount': 0,
    'actionType': 15,
    'authentications': [],
    'canSignTags': True,
    'hostedSignerCanSignTags': True,
    'hostedSigners': [],
    'id': 33537,
    'invitationEmailBounced': False,
    'isBulkSigner': False,
    'lastReminderSent': False,
    'recipientEmail': 'user02@mail.com',
    'recipientName': 'API TEST USER02',
    'sequence': 2,
    'status': 60,
    'witnesses': []
  }
],
'success': True
}

```

***See invitations JSON structure**

Error Response:

Code: not 400

or

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

3.10 GET A LIST OF INVITEES

Retrieve a list of all of the invitees by ID

URL:

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

Formats:

JSON

HTTP Method:

GET

URL Parameters:

None, replace {docID} with the document ID

Data Parameters:

N/A

Success Response:

```
{
  'invitation': [
    {
      'EnableIndicatorManuallyFilledAddress': True,
      'GUID': '3f51be7c-278b-40d9-a4ea-003bf6bdb161',
      'ReminderEmailCount': 0,
      'actionType': 15,
      'authentications': [],
      'canSignTags': True,
      'hostedSignerCanSignTags': True,
    }
  ]
}
```

```

    'hostedSigners': [],
    'id': 33536,
    'invitationEmailBounced': False,
    'isBulkSigner': False,
    'lastReminderSent': False,
    'recipientEmail': 'user01@mail.com',
    'recipientName': 'API TEST USER01',
    'sequence': 1,
    'status': 60,
    'witnesses': []
  },
  {
    'EnableIndicatorManuallyFilledAddress': True,
    'GUID': '764c9e38-0e15-4e62-907e-d93d206dfece',
    'ReminderEmailCount': 0,
    'actionType': 15,
    'authentications': [],
    'canSignTags': True,
    'hostedSignerCanSignTags': True,
    'hostedSigners': [],
    'id': 33537,
    'invitationEmailBounced': False,
    'isBulkSigner': False,
    'lastReminderSent': False,
    'recipientEmail': 'user02@mail.com',
    'recipientName': 'API TEST USER02',
    'sequence': 2,
    'status': 60,
    'witnesses': []
  }
],
'success': True
}

```

***See invitations JSON structure**

Error Response:

Code: not 400

or

```

{
  'message': [detailed error message]
}

```

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

3.11 GET A LIST OF FILES

Returns the files of a specific document

URL:

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

Formats:

JSON

HTTP Method:

GET

URL Parameters:

None, replace {docID} with the document ID

Data Parameters:

N/A

Success Response:

```
{
  'files': [
    {
      'id': 28721,
      'name': 'blank',
      'sequence': 1,
      'type': 151
    },
    {
      'id': 28722,
      'name': 'blank',
      'sequence': 1,
      'type': 151
    }
  ],
}
```

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

***See files JSON structure**

Error Response:

Code: not 400

or

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

3.12 DELETE A FILE

Deletes a file of a document

URL:

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

Formats:

JSON

HTTP Method:

DELETE

URL Parameters:

None, replace {docID} with the document ID and {fileID} with the ID of the file that should be removed from the document

Data Parameters:

N/A

Success Response:

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

Name	Required?	Type	Description
success	y	Boolean	<i>Response success</i>

Error Response:

Code: not 400

or

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

3.13 CREATE A PRIVATE MESSAGE FOR A RECIPIENT

Create a private message for a recipient

4 USER SETTINGS

4.1 ACCOUNT

URL:

baseUrl + /v1/user/userSettings

Formats:

JSON

HTTP Method:

PUT

Data Parameters:

```
{
  "userSettings": {
    "hideButtonChangeSigner": false,
    "hideButtonReject": false,
    "hideButtonSave": false,
    "hideButtonDownload": false,
    "hideButtonStatus": false,
    "hideButtonThumbnail": false,
  }
}
```

```

    "hideButtonHelp": false,
    "hideSigningButtonDrawingSignature": false,
    "hideSigningButtonTypeSignature": false,
    "hideSigningButtonUploadSignature": false,
    "hideViewDocumentButton": false,
    "NotificationCC": ""
  }
}

```

This 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):

Name	Required	Type	Description

Success Response:

```

{
  'success': True
}

```

4.2 NOTIFICATIONS

URL:

baseUrl + /v1/user/userSettings

Formats:

JSON

HTTP Method:

PUT

Data Parameters:

```
{
  "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
  }
}
```