

How to Generate Text Tags on a Document

<https://campus.barracuda.com/doc/45023279/>

Text Tags are not supported by the [SignNow appliance](#).

If you are using text tags with *Conga Composer*, use one bracket instead of two. For example, instead of `{{t:s;r:y;o:"Client";}}`, use `{t:s;r:y;o:"Client";}`

Single square brackets are also supported, for example: `[t:s;r:y;o:"Client";]`

SignNow Simple Text Tags (Anchor Tags) are specially formatted text that can be placed anywhere within the content of your document specifying the location, size, type of fields such as signature, text, initial fields. Upload a file that contains SignNow Simple Text Tags. This endpoint accepts .pdf, .doc, or .docx files. There are two tag-types, one for simple text tags, and one for more complex text tags.

Simple Text Tags

Example 1. Example Request.

```
curl -X POST -H "Authorization: Bearer " "https://api-eval.SignNow.com/document/fieldextract" -F
file=@//FILE_NAME.pdf
```

Table 1. Order for Adding Tags.

KEY	What does it mean?	Accepted format & values	When fields need this KEY?
t	TYPE of the field	s (for signature) i (for initials) t (for text) d (for dropdown) c (for checkboxes)	For every field
r	REQUIRED	y (for required) n (for optional)	For every field
o	ROLE	""	For every field
l	LABEL	""	Only for Text and Drop down fields
dd	DROPDOWN	"option1, option2, option2,"	Only for Drop down fields
f	FILE	"" .pdf"	File attachment

w	WIDTH	w (width)	For every field
h	HEIGHT	h (height)	For every field
v	VALIDATOR_ID	v (validator_id)	Only for Text field

The full set looks like:

```
"{{t:[s/i/t/d/c];r:[y/n];o:"Role";l:"date";w:width;l:length;v:"validator_id";}}
```

Table 2. Examples.

1	To create a field of TYPE signature, with required REQUIREMENT, ROLE 'CEO', WIDTH '100', and HEIGHT '15'	{{t:s;r;y;o:"CEO";w:100;h:15;}}
2	To create a field of TYPE initials, with optional REQUIREMENT, ROLE 'CEO', and WIDTH '50'	{{t:i;r;n;o:"CEO";w:50;}}
3	To create a field of TYPE text, with optional REQUIREMENT, ROLE 'CEO', LABEL 'Label', and HEIGHT '75'	{{t:t;r;n;o:"CEO";l:"Label";h:75;}}
4	To validate a date for TYPE text, with optional REQUIREMENT, ROLE 'CEO', LABEL 'Label', WIDTH '100', and VALIDATOR_ID '13435fa6c2a17f83177fcb5c4a9376ce85befeb'	Date: {{t:t;r;n;o:"CEO";l:"Label";w:100;v:"13435fa6c2a17f83177fcb5c4a9376ce85befeb";}}
5	To validate a US phone number for TYPE text, with optional REQUIREMENT, ROLE 'CEO', LABEL 'Label', WIDTH '100', and VALIDATOR_ID '13cc1d661da456d27b249b73056ed4d1f2e72d8e'	{{t:t;r;n;o:"CEO";l:"Label";w:100;v:"13cc1d661da456d27b249b73056ed4d1f2e72d8e";}}
6	To validate a US zip code for TYPE text, with optional REQUIREMENT, ROLE 'CEO', LABEL 'Label', WIDTH '100', and VALIDATOR_ID '1671f4eb87444a24e1e00f149bade8b7cf3af5da'	{{t:t;r;n;o:"CEO";l:"Label";w:100;v:"1671f4eb87444a24e1e00f149bade8b7cf3af5da";}}
7	To validate an age for TYPE text, with optional REQUIREMENT, ROLE 'CEO', LABEL 'Label', WIDTH '100', and VALIDATOR_ID '1a203fa91791b0458608be045a454ba90557fb26'	{{t:t;r;n;o:"CEO";l:"Label";w:100;v:"1a203fa91791b0458608be045a454ba90557fb26";}}
8	To validate an email address for TYPE text, with optional REQUIREMENT, ROLE 'CEO', LABEL 'Label', WIDTH '100', and VALIDATOR_ID '7cd795fd64ce63b670b52b2e83457d59ac796a39'	{{t:t;r;n;o:"CEO";l:"Label";w:100;v:"7cd795fd64ce63b670b52b2e83457d59ac796a39";}}
9	To validate a US state for TYPE text, with optional REQUIREMENT, ROLE 'CEO', LABEL 'Label', WIDTH '100', and VALIDATOR_ID '3123849de563f9e14acacc2739467e3d30e426b6'	{{t:t;r;n;o:"CEO";l:"Label";w:100;v:"3123849de563f9e14acacc2739467e3d30e426b6";}}
10	To create a field of TYPE signature, with required REQUIREMENT, and ROLE 'CFO'	{{t:s;r;y;o:"CFO";}}
11	To create a Field of TYPE Text, with optional REQUIREMENT, with ROLE 'CFO', and with LABEL "notes"	{{t:t;r;n;o:"CFO";l:"notes";}}
12	To create a Field of TYPE Initial, with optional REQUIREMENT, and ROLE 'CFO'	{{t:i;r;n;o:"CFO";}}
13	To create a Field of Type Drop down, with required REQUIREMENT, with ROLE 'Employee', with LABEL 'Date', and with DROPDOWNS '2012,2013,2014'	{{t:d;r;y;o:"Employee";l:"Year";dd:"2012,2013,2014";}}
14	To create a Field of TYPE Text, with a Date label which will auto-fill with current date	{{t:t;r;y;o:"CFO";l:"Date";}}

15	To create an Invite tag with signing order, with required REQUIREMENT, with ROLE 'Role1', 'Client', 'Manager':	<pre> {{t:e;o:"Role1";e:"siri@mailinator.com";order:1;}} {{t:e;o:"Client";e:"siri2@mailinator.com";order:2;}} {{t:e;o:"Manager";e:"siri3@mailinator.com";order:3;}} </pre>
----	--	--

Adjusting the size of the SignNow fields is as simple as adjusting the text tag font size; a larger font results in a larger field and vice versa.

Create invite text tags in a document:

Text Tag Example

NAME: `{{t;t;r:y;o:"Client";l:"Name";}}`

COMPANY (OPTIONAL): `{{t;t;r:n;o:"Client";l:"Company";}}`

CLIENT SIGNATURE: `{{t:s;r:y;o:"Client";}}`

CEO SIGNATURE: `{{t:s;r:y;o:"CEO";}}`

Upload the text tags from the document to SignNow:



Basic

- My Signature
- My Text
- Today's Date
- My Check

Fields

- Signature Field
- Text Field
- Date/Time Field
- Initials Field
- Checkbox Field
- Radio Button Group
- Dropdown Field
- Request Attachment

Roles

- CEO
- Client

Text Tag Example

NAME: Name

COMPANY (OPTIONAL): Company

CLIENT SIGNATURE: Signature

CEO SIGNATURE: Signature

Complex Text Tags

For complex text tags, the form data accepts the "Tags" Key which must have a tag_name and SignNow Field creation information as described in the call PUT /document/. For more information, refer to [REST Endpoints API](#).

Example 2. Example Request.

```
curl -X POST -H 'Authorization: Bearer ' -H 'Content-Type: multipart/form-data' -F
'file=@/Users/SignNow/Desktop/SignNowtags/dualsignform1.pdf' --form
'Tags=[{"tag_name":"yourcompanyname","role":"signer1","label":"Client Signature
Date","required":true,"type":"text","height":15,"width":100},{"tag_name":"mysignature","role":"CTO"
,"label":"CTO
Signature","required":true,"type":"signature","height":15,"width":100},{"tag_name":"yoursignature","
role":"signer1","label":"you can sign
here","required":true,"type":"signature","height":15,"width":100},{"tag_name":"myname","role":"CTO"
,"label":"Myname","required":true,"type":"text","height":15,"width":100},{"tag_name":"yourname","r
ole":"signer1","label":"My
name","required":true,"type":"text","height":15,"width":100},{"tag_name":"mytitle","role":"CTO","lab
el":"Myname","required":true,"type":"text","height":15,"width":100},{"tag_name":"yourtitle","role":"si
```

```
gner1","label":"My
name","required":true,"type":"text","height":15,"width":100},{ "tag_name":"mydate","role":"CTO","lab
el":"date","required":true,"type":"text","height":15,"width":100},{ "tag_name":"yourdate","role":"sign
er1","label":"Todaydate","required":true,"type":"text","height":15,"width":100}]' '
https://api-eval.SignNow.com/document/fieldextract '
```

Example 3. Example Request.

```
curl -X POST -H 'Authorization: Bearer ' -H 'Content-Type: multipart/form-data' -F
'file=@/Users/SignNow/Desktop/SignNowtags/complex.pdf' --form
'Tags=[{"tag_name":"ClientSignatureDate","role":"CLIENT","label":"Client Signature
Date","required":true,"type":"text","height":15,"width":100,"validator_id":"13435fa6c2a17f83177fcbb
5c4a9376ce85befeb"}, {"tag_name":"DateofBirth","role":"COAPP","label":"Date_of_Birth","required":tr
ue,"type":"text","height":15,"width":100,"validator_id":"13435fa6c2a17f83177fcbb5c4a9376ce85befe
b"}, {"tag_name":"DropDown","role":"COAPP","label":"Options","required":true,"type":"enumeration",
"height":15,"width":100,"custom_defined_option":false,"enumeration_options":["All"]}, {"tag_name":"T
ext","role":"COAPP","label":"CaLifornia","required":true,"type":"text","height":15,"width":100}, {"tag_n
ame":"Initials","role":"CLIENT","required":true,"type":"initials","height":15,"width":40}, {"tag_name":"
Signature","role":"CLIENT","required":true,"type":"signature","height":15,"width":200}, {"tag_name":"At
tachment",role:"Role2","label":"Attach
Here","required":true,"type":"attachment",width:100,height:20}]' '
https://api-eval.SignNow.com/document/fieldextract '
```

Table 3. Add Field Tags.

SignNow Document Field Tags are specially formatted text that can be placed anywhere within the content of your document specifying the size, type of fields, and file attachments such as signature, text, initial fields.

All field types	The form data accepts the "Tags" Key which must have a tag_name and SignNow Field creation information as described in the call PUT /document/ (see the REST Endpoints API).
-----------------	---

Table 4. Examples.

The Complex Tag format must appear in the format `{{}}` such as `{{my signature}}` or `{{ClientSignatureDate}}`. For more information, see [Data Validators](#).

Text Tag	<pre>{ tag_name:'TextTagExample', role:'Role1', label:'Label1', required:true, type:'text', prefilled_text:'family-name', width:100, height:20 },</pre>
Date Validator Tag	<pre>{ "tag_name":"DateValidatorTagExample", "role":"Role1", "label":"Date of Birth", "required":true, " type":"text", "height":15, "width":100, "validator_id":"13435fa6c2a17f83177fcbb5c4a9376ce85befeb" },</pre>
Initials Tag	<pre>{ "tag_name":"InitialsTagExample", "role":"CLIENT", "required":true, "type":"initials", "height":15, "width":40 },</pre>
Signature Tag	<pre>{ "tag_name":"SignatureTagExample", "role":"CLIENT", "required":true, "type":"signature", "height":15, "width":200 },</pre>
Drop-Down Tag	<pre>{ "tag_name":"DropDownTagExample", "role":"Role1", "label":"Options", "required":true, "type":"enumeration", "height":15, "width":100, "custom_defined_option":false, "enumeration_options":["All","None"] },</pre>

Attachment Tag	<pre>{ tag_name:'AttachmentTagExample', role:'Role2', label:'Label2', required:true, type:'attachment', width:100, height:20 }</pre>
Checkbox Tag	<pre>{ "tag_name":"CheckboxTagExample", "role":"CLIENT", "required":true, "type":"checkbox", "height":12, "width":12, },</pre>

Invite Text Tags

You can add invite tags in a document to specify the role and email address to send out to for signing.

The emails are sent out in the order specified for signatures:

```
{{t:e:o:"Role1";e:"siri@mailinator.com";}}
```

```
{{t:e:o:"Client";e:"siri2@mailinator.com";}}
```

```
{{t:e:o:"Manager";e:"siri3@mailinator.com";}}
```

To specify a signing order:

```
{{t:e:o:"Role1";e:"siri@mailinator.com";order:1;}}
```

```
{{t:e:o:"Client";e:"siri2@mailinator.com";order:2;}}
```

```
{{t:e:o:"Manager";e:"siri3@mailinator.com";order:3;}}
```

Template Tag

If you have an existing template with roles and email addresses defined, you can direct SignNow to use this routing information by adding a Template Tag to your document.

Example 4. Example Request.

```
{{template:"templateID"}}
```

```
{template:"templateID"}
```

```
[template:"templateID"]
```

The template tag only needs to be specified once; any one of the three formats above can be used. Open the template in SignNow and examine the URL to determine the Template ID.

Example 5. Example Request.

```
https://SignNow.com/app/document?document_id=1af8ba18ab7ab1944bb39fdf692f9351dcbab144&menu=template-fields
```

In this example the Template ID is **1af8ba18ab7ab1944bb39fdf692f9351dcbab144**

Figures

1. textTags01.png
2. textTags02SignNow.png

© Barracuda Networks Inc., 2020 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.