

The REST service allows you to manipulate the data of pages on Kentico websites. Send requests using the **POST**, **PUT** or **DELETE** [HTTP method](#) to the appropriate URL — append the **resource paths** described below to the **base URL** of your REST service.

The base URL of the Kentico REST service is **<site domain name>/rest**. For example, if your site is running at <http://localhost/Kentico>, use <http://localhost/Kentico/rest> as the base URL of the service.

## Creating pages

HTTP method: **POST**

Resource format:

- **/content/currentsite/<culture>/document/<alias path>** - creates a new page in the given culture for the site running on the domain in the base URL.
- **/content/site/<site name>/<culture>/document/<alias path>** - creates a new page in the given culture on the specified site.

Use the [alias path](#) to identify the **parent page** under which you want to create the new page.

Set the name and other fields of the new page in the data of the POST request. Both [XML](#) and [JSON](#) formats are supported for the data.

### Important:

- When creating new pages, always set the **NodeClassID** field. To find the *NodeClassID* value for a page type, [get a page of the given type](#) using the REST service and check the data or view the *ClassID* column in the *CMS\_Class* database table.
- The request data must contain values for **all fields that are set as required** for the given [page type](#).
- The service automatically sets the system fields of the new page (such as the ID and timestamp fields).
- Creating multiple pages in a single request is not supported. You need to send a separate POST request for each page.

### Creating language versions of pages

You can use POST requests to create new [language versions](#) of existing pages:

- Use the culture code in the resource path to set the desired language.
- Identify the page using the [alias path](#).
- Specify the **NodeID** of the existing page in the request data. Do NOT manually set a *DocumentID* for the new language version.
- Set any other required data for the page language version.

## Examples

**Creates a New service page (CMS.Menuitem type) under the Services page**

XML

JSON

<b>URL:</b> <code>~/rest/content/currentsite/en-us/document/Services</code>  <b>Data:</b>  <pre>&lt;CMS_MenuItem&gt; &lt;NodeClassID&gt;4114&lt; /NodeClassID&gt; &lt;DocumentName&gt;New service&lt;/DocumentName&gt; &lt;DocumentPageTemplateID&gt;23438&lt; /DocumentPageTemplateID&gt; &lt; /CMS_MenuItem&gt;</pre>	<b>URL:</b> <code>~/rest/content/currentsite/en-us/document/Services?format=json</code>  <b>Data:</b>  <pre>{ "NodeClassID":4114, "DocumentName":"New service", "DocumentPageTemplateID":23438 }</pre>
---	--

#### Creates a *News article* page (CMS.News type) under the *News* page

XML	JSON
<b>URL:</b> <code>~/rest/content/currentsite/en-us/document/News</code>  <b>Data:</b>  <pre>&lt;CMS_News&gt; &lt;NodeClassID&gt;4112&lt; /NodeClassID&gt; &lt;NewsTitle&gt;News article&lt;/NewsTitle&gt; &lt;NewsReleaseDate&gt;2014-06-05T00:00: 00+02:00&lt;/NewsReleaseDate&gt; &lt;NewsSummary&gt;Summary&lt;/NewsSummary&gt; &lt;NewsText&gt;Text&lt;/NewsText&gt; &lt; /CMS_News&gt;</pre>	<b>URL:</b> <code>~/rest/content/currentsite/en-us/document/News?format=json</code>  <b>Data:</b>  <pre>{ "NodeClassID":4112, "NewsTitle":"News article", "NewsReleaseDate":"2014-06-05T00: 00:00Z", "NewsSummary":"Summary", "NewsText":"Text " }</pre>

#### Creates a *French* version of the existing *Services* page on the sample Corporate site

XML	JSON
<b>URL:</b> <code>~/rest/content/site/CorporateSite/fr-fr/document/Services</code>  <b>Data:</b>  <pre>&lt;CMS_MenuItem&gt; &lt;NodeID&gt;5&lt;/NodeID&gt; &lt;DocumentName&gt;French Services&lt; /DocumentName&gt; &lt;/CMS_MenuItem&gt;</pre>	<b>URL:</b> <code>~/rest/content/site/CorporateSite/fr-fr/document/Services?format=json</code>  <b>Data:</b>  <pre>{ "NodeID":5, "DocumentName":"French Services" }</pre>

## Updating existing pages

HTTP method: **PUT**

### Updating page data

Resource format:

- `/content/currentsite/<culture>/document/<alias path>` - updates the data of an existing page on the site running on the domain in the base URL.

- `/content/site/<site name>/<culture>/document/<alias path>` - updates the data of an existing page on the specified site.

Use the [alias path](#) to identify the page that you want to update. Updating multiple pages in a single request is not supported. You need to send a separate PUT request for each page.

Update the values of the page's fields using the data of the PUT request. Both [XML](#) and [JSON](#) formats are supported for the data.



#### Updating page names

Many [page types](#) have a unique field that serves as the source for the page name (instead of the default *DocumentName* field). When updating the names of such page types, always set the new value for both the **DocumentName** field and the dedicated page type name field to ensure consistency.

Examples:

#### Updates the name of the *Services* page on the sample Corporate site

XML	JSON
<b>URL:</b> <code>~/rest/content/site/CorporateSite/en-us/document/Services</code>	<b>URL:</b> <code>~/rest/content/site/CorporateSite/en-us/document/Services?format=json</code>
<b>Data:</b> <pre>&lt;CMS_MenuItem&gt; &lt;DocumentName&gt;Services MODIFIED&lt; /DocumentName&gt; &lt;MenuItemName&gt;Services MODIFIED&lt; /MenuItemName&gt; &lt;/CMS_MenuItem&gt;</pre>	<b>Data:</b> <pre>{ "DocumentName": "Services MODIFIED",   "MenuItemName": "Services MODIFIED" }</pre>

#### Updates the title, release date and summary of a news article on the sample Corporate site

XML	JSON
<b>URL:</b> <code>~/rest/content/site/CorporateSite/en-us/document/News/New-Consulting-Services</code>	<b>URL:</b> <code>~/rest/content/site/CorporateSite/en-us/document/News/New-Consulting-Services?format=json</code>
<b>Data:</b> <pre>&lt;CMS_News&gt; &lt;DocumentName&gt;Consulting available&lt;/DocumentName&gt; &lt;NewsTitle&gt;Consulting available&lt; /NewsTitle&gt; &lt;NewsReleaseDate&gt;2014-07- 04T00:00:00+02:00&lt;/NewsReleaseDate&gt; &lt;NewsSummary&gt;Updated summary&lt; /NewsSummary&gt; &lt;/CMS_News&gt;</pre>	<b>Data:</b> <pre>{ "DocumentName": "Consulting available",   "NewsTitle": "Consulting available",   "NewsReleaseDate": "2014-07-04T00:00:00Z",   "NewsSummary": "Updated summary" }</pre>

#### Workflow actions

You can also use PUT requests to move pages through the [workflow](#) life cycle, or check pages in and out when using [content locking](#).

Resource format:

- **/content/currentsite/<culture>/<workflow action>/<alias path>** - performs the given workflow action for the specified page on the site running on the domain in the base URL.
- **/content/site/<site name>/<culture>/<workflow action>/<alias path>** - performs the given workflow action for the given page on the specified site.

Workflow action	Description
publish	Publishes the page.
checkout	Performs check-out for the page. The page is checked out under the user account specified by the REST request's <a href="#">authentication</a> information.
checkin	Performs check-in for the page.
archive	Archives the page.
movetonextstep	Moves the page to the next workflow step.
movetopreviousstep	Moves the page to the previous workflow step.

Use the [alias path](#) to identify the page for which you want to perform the workflow action. Do not submit any data when sending workflow action requests.

**URL example:** `~/rest/content/currentsite/en-us/checkout/Home`

## Deleting pages

HTTP method: **DELETE**

Resource format:

- **/content/currentsite/<culture>/document/<alias path>** - deletes the given [language version](#) of the page for the site running on the domain in the base URL.
- **/content/site/<site name>/<culture>/document/<alias path>** - deletes the given language version of the page on the specified site.

Use the [alias path](#) to identify the page that you want to delete. Deleting multiple pages in a single request is not supported. You need to send a separate DELETE request for each page.

## Page deletion parameters

When deleting pages via REST, you can append the following query string parameters to the request URL:

Parameter	Value (default bold)	Description
deleteallcultures	true/ <b>false</b>	Indicates if the request also deletes all <a href="#">language versions</a> of the specified page.  To delete all language versions of a page, append <code>?deleteallcultures=true</code> to the request URL.
destroyhistory	true/ <b>false</b>	Indicates if the request also deletes the page's <a href="#">version history</a> .  To delete the version history together with the page, append <code>?destroyhistory=true</code> to the request URL.