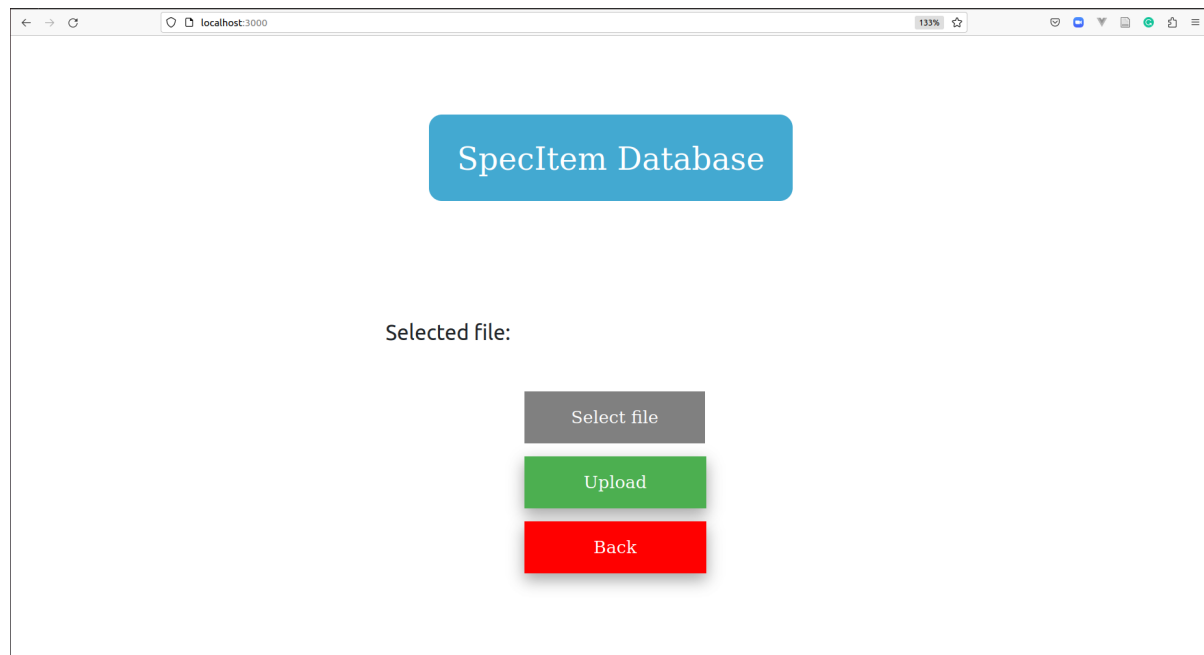


User-Documentation.md

Introduction

Welcome to the user's documentation of Specitem Database. This page is meant to teach you how to use the web interface of our application to manage specification items (or specitem for short). If you are interested in only using the API, please refer to [here](#). If your server is already deployed, please change the server IP-address in the file `/frontend/src/constants/serverAddress.js`, accordingly.

Adding or updating



After building and starting our program, you will see the homepage of the web application. To add or update specitems, you need to click on the "Add Document" button, which will link you to a new page. On this page, with "Select File" button, you can choose the text file containing the specitems you want to add. The text file must have the following [format](#). The process ends with the "Upload Document" button. The user will receive a success message back if the upload is successful and the new specitems are stored on the server, or an error message if the file format happens to be incorrect. The updating happens in a similar process. The already existing specitems on the server that have the same short names (or ID) as the new ones will be overwritten.

Viewing/Filtering

localhost:3000/specitems

Filter ID

☒Fingerprint☒Category☒LcStatus☒Uselinstead☒TraceRefs☒LongName☒Commit☒Version☒Tags Apply

Save to Export

Displaying items 1 - 50

ShortName	Fingerprint	Category	LcStatus	Uselinstead	TraceRefs	LongName	Commit	Version	Content	Tags	Expand
ID1	abc	CATEGORY1	STATUS1		ID2... Expand	bla bla bla	7		fdasfasdfdsjakldsaj...	key1:value1	Show
ID22	def	CATEGORY2	STATUS2		ID2... Expand	bla bla bla bla bal ...	1		fdasfasdfds:		Show
SpecItem_0	c116227xvkixjb3b	CATEGORY1	EMPTY		SpecItem_69... Expand	itaque deleniti corp...	10		!!(l:l:l)l {...		Show
SpecItem_1	oog7ea5gn13n2958	CATEGORY3	STATUS4		SpecItem_69... Expand	voluptatem aut id cu...	10		\t}totam}quidem}et} ...		Show
SpecItem_10	5v4uy1b7w6r3t76t	CATEGORY2	STATUS4		SpecItem_78... Expand	quasi harum magnam d...	10) \s+ qu - ...		Show
SpecItem_11	fc7o445x3shtt8f5	CATEGORY3	STATUS2		SpecItem_44... Expand	quis sed	10		debitis} (reicie...		Show
SpecItem_12	ym1688pbv2lp1c62	CATEGORY3	STATUS3		SpecItem_32... Expand	delectus ratione odi...	10		!!}nostrum!et!et!ali...		Show
SpecItem_13	c54h99cy598zdzw	CATEGORY2	STATUS4		SpecItem_47... Expand	fugiat nisi sit saep...	10		}!-!}*!incidunt! !exe...		Show
SpecItem_14	3n9cnu1z5c7cef8l	CATEGORY1	STATUS1		SpecItem_99... Expand	ipsam omnis omnis to...	10		magnam!{[D]aperiam...		Show
SpecItem_15	ksb26z5wpku7jx91	CATEGORY1	STATUS4		SpecItem_13... Expand	numquam et mollitia	10		optio,quisquam,!),*...		Show

With the "Show Documents" button from the homepage, you can arrive at a page where there is a table filled with existing specitems to be seen. You can search for the specitems with a short name (ID) or filter out specitems which's contents contain specific words. You can also choose with the checkboxes which columns are to be displayed if the information is too overwhelming. With the 'Show'/'Hide' button next to each specitem, the full information of them can be shown.

Changing tags/Viewing history

← → ↺

localhost:3000/specitem/Specitem_0

113%

🔍 📄 🌐 🏠 ☰

View History

ID: Specitem_0
Fingerprint: c116227xvkixb3b
Category: CATEGORY1
LcStatus: EMPTY
useInstead:
TraceRefs:
[Specitem_69](#)
[Specitem_52](#)
[Specitem_33](#)
[Specitem_47](#)
[Specitem_64](#)
[Specitem_45](#)
[Specitem_76](#)
[Specitem_15](#)
Longname: itaque deleniti corporis eos voluptas expedita neque repudiandae
Commit_ID: 10
Version:
Content: !![[[[]]] [][][[[[]]]\s+]]hic[[,]] [] [][]lve[[[]]][]-[]*[]\t[]ut consequat , ; molestiae * enim est eligendi laborum [] (magni cumque - {\s+ labore \t voluptatibus) distinctio ! []] facere in consequuntur neque et } veniam)-{\t-
[-illum-\s+--}-error-[]*{-}- -\ et[[[]]]\tmagnii[[]iure]et[-:]][]]sed[]*[,[]]]\s+[]]]

Key	Value
<input type="text" value="Key"/>	<input type="text" value="Value"/>

Save Tags

Back

If you click on the short name of a specitem in the specitems page, you will be link to a single page dedicated for that specitem. Here you can add and delete tags. With the "View History" button you will arrive to a page similar to the list of specitems page, but it only shows all versions of that single specitem, instead. Every time there is a commit or the tags are updated, a new version of the said specitem are created and can be viewed here. There is also a function to compare two arbitrary versions to see what has been deleted and what has been newly added.

Export file

At the page where you can view the table of specitems, in the bottom right corners there is a button "Save To Export", with which you can export the (filtered) specitems to a downloadable file in this [format](#). To do that, after clicking on that button, you need to go back to the homepage and go to "Export". There, the to-be-exported specitems can be seen. With "Get Download Link" the user can download the text file that represents the specitems.