

Knowledge Base



Replacing Search Applets in the CAA documentation Search: CAA 3DEXPERIENCE (from R2019x)

Portfolio / Domain: 3DEXPERIENCE Open / n/a
Application: n/a

Information

QA Article:	QA00000
Applicable From:	3DEXPERIENCE R2019x C
Last Update Date:	Aug 6, 2020
Rating:	Not rated
Views:	35 views

QUESTION

How to replace Java Search Applets from the 3DEXPERIENCE CAA documentation search using a different solution.

ANSWER

Product installation status and search in 3DEXPERIENCE CAA documentation was implemented using Java applets. As the applet support is being removed by most browsers, the current fix replaces the applet by JavaScript technology, with no change for the end user experience.

How to use the new solution?

- Unzip the attached zip file into a folder as follows:
 - this folder will be referred-to as **<search_kit_folder>**
 - the root of your existing CAA installation will be referred-to as **<caa_installation>**
- Then, copy all files from **<search_kit_folder>/NewSearchEngine-CAA** into the folder **<caa_installation>/CAADoc/win_b64.doc**, so that the following files are overridden in the installation folder:
 - English/DSDocTopFS.htmand that the following files and folders should be created into the installation folder:
 - English/CAACenSearchJS.htm
 - English/CAACenSearchJS.js
 - English/CAADocJavascript/jquery-3.1.0.min.js
 - English/CAADocJavascript/long.js
 - English/CAADocJavascript/readparameters.js
 - English/CAADocJavascript/search.js
 - English/CAADocJavascript/searchhelp.htm
 - English/CAADocJavascript/searchparameters.xml
 - English/CAADocJavascript/status.js
 - English/CAADocStyleSheets/search.css
- Convert the current index file **CONCAT.txt** into json format and name it **CAA_index.json**:
 - Open a cmd window and go to **<search_kit_folder>/Tools**

Important: for the following, you need to have JRE installed on your side.
 - Launch the converter with the path of the CAA documentation online folder as an argument:
`createjson.bat <caa_installation>/CAADoc/win_b64.doc/English`

A file called **CAA_index.json** should be generated in **<search_kit_folder>/Tools**
 - Copy the **CAA_index.json** file into the **<caa_installation>/CAADoc/win_b64.doc/English** folder.

Important: This solution does not work on Google Chrome with local installation. If you use this browser, documentation must be accessed through a http server.

Important: With Internet Explorer, documentation must not be displayed in the *Compatibility View* (see **Tools > Compatibility View settings**) if you want to browse it from another machine, or it must be accessed through an http server.

Important: This has to be performed again if a new service pack is applied on the CAA installation.

Legal information: *JSON, version 20140107, under JSON license, is Copyright © 2002 JSON.org.*

KEYWORDS

CAA Developer Assistance Documentation Search

ATTACHMENT

[SearchKit_3DEXPERIENCE_CAA-06-2021.zip](#)

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