

Main page
Recent changes
Random page
Help

Tools
What links here
Related changes
Special pages
Printable version
Permanent link
Page information

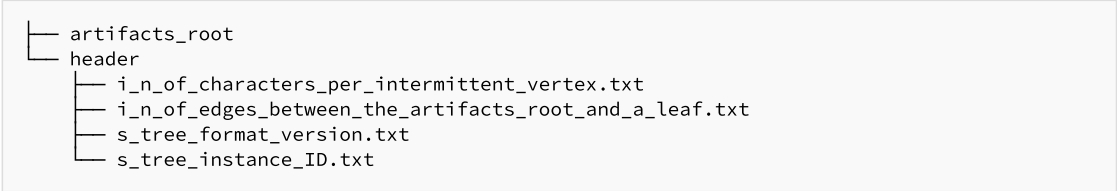
Log in

PageDiscussionReadView sourceView historySearch commentsarchive

C 0000013 mmmv folder structure for ID labeled artifacts t1

- C 1..100
- Related pages: [C_0000007 mmmv_btreelike_folder_structure_t1](#), [C_0000016 mmmv_folder_structure_for_ID_labeled_artifacts_t2](#).

The artifacts are labeled with an artifact_ID that consists of only characters that are part of the [C_0000014 mmmv_ASCII_subset_t1](#). Artifacts are placed in folders that have the artifact_ID as the folder name (*hereafter artifact_folder*). Minimum artifact_ID length is one character and the maximum artifact_ID length is determined by the filesystem (*usually 255 on Linux*). The artifact_folders are leaves of a tree, where the root node is a folder named "artifacts_root", which shares a parent folder with a folder named "header", which contains text-files that each contain exactly one line of text, which is never an empty string and does not contain any spaces, tabulation characters, linebreaks. An example:



All of the files that reside at the folder named "header" and have the ".txt" file extension (*hereafter: text-files*) are in the UTF-8 format. The text-files may include the UTF-8 byte order mark (BOM, [File:2021 01 20 The byte-order mark BOM in HTML ux-generated files.pdf](#)) independent of the other limits set to them by the current specification. Each of the text-files in the folder named "header" is a field of a record (*hereafter: tree-record*), where the extensionless text-file name matches with a field name, which can also be seen as a name of a variable.

The text-files in the folder named "header" that start with a prefix "i_" contain a non-negative base 10 whole number. Leading zeros are allowed. For example, the number 72 might be written as 0000072. With the exception of the optional presence of the UTF-8 BOM all of the characters at files "s_tree_format_version.txt" and "s_tree_instance_ID.txt" must be part of the [C_0000014 mmmv_ASCII_subset_t1](#).

The path length from the root of the tree to the leaf of the tree is a constant that is written in [i_n_of_edges_between_the_artifacts_root_and_a_leaf](#). All of the folders that are vertices of the tree, except leaves and the artifacts_root, have exactly [i_n_of_characters_per_intermittent_vertex](#) number of characters in their name. All of the folders that are vertices have names that consist of only characters that are part of the [C_0000014 mmmv_ASCII_subset_t1](#).

This page was last modified on 14 April 2021, at 13:50.
Content of this wiki is in the public domain unless otherwise noted. [SPDX-License-Identifier: 0BSD](#)
[Privacy policy](#) [About commentsarchive](#) [Disclaimers](#)



