Memory loader

Version 1.0.0, by Giorgio Bianchini

Description: Loads all the trees from the file into memory. Huge files may cause the program to run out of memory.

Module type: LoadFile

Module ID: `a22ff194-c486-4215-a4bf-7a006d6f88fa`

This module loads all the trees that were read from the tree file into memory. This results in the best performance for accessing trees; however, if the tree file is too large, it could cause memory overflow problems.

Parameters

Large file threshold

Global setting

Control type: File size

Default value: 25 MiB

This global setting provides a file size threshold below which this module has high priority. If the file that is being opened is larger than this threshold, a dialog is also shown to the user, asking them if they want to read all the trees from the file or skip some of them. The value can be changed from the global settings window accessible from Edit > Preferences...

This setting affects the *Memory loader*, *Compressed memory loader* and *Disk loader* modules.

Further information

This module has the highest priority of all the Load file modules when the size of the file is smaller than the [Large file threshold](#).