GDCT Initialization File [gdct.ini]
Format Specification Guide
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Below is the layout of the gdct.ini file. It is important to note the following:

- If the gdct.ini file becomes corrupt it will be rewritten from the program default values.
- The font faces that are available under the Graphical Database for Category Theory are limited. A list will be provided in the GDCT Help Files.
- The colors available under the GDCT application for the purposes of animation are red, green, yellow, and blue.
- The animation speed is represented in seconds.
- The word "none" is used to represent that a file does not exist under the "Recent Files" section of the gdct.ini file.

[Internal Settings]
endoLimit = 15
maxObjects = 50
maxArrows = 250
maxRelations = 30

[Category Graphical Settings]
showControls = true
showComments = true
scale = 1
fontFace = Helvetica
fontSize = 12

[Functor Graphical Settings]
showComments = true
catAScale = 1
catAFontFace = Helvetica
catAFontSize = 12
catBScale = 1
catBFontFace = Helvetica
catBFontSize = 12
displayLayout = ABVertical

[Functor Animation Settings]
delayTime = 2
catAColor = red
catBColor = red

[Recent Files]
recent1 = E:\GDCT\cgl\test.cgl
recent2 = E:\GDCT\cat\test.cat
recent3 = C:\GDCT\fun\test.fun
recent4 = http://mathcs.mta.ca/research/rosebrugh/gdct/cat/test.cat
recent5 = none
recent6 = none
recent7 = none
recent8 = none

[Server Settings]
address = http://cs.mta.ca/research/rosebrugh/gdct/
catDirectory = cat/
cglDirectory = cgl/
funDirectory = fun/
fglDirectory = fgl/

Note: This document may differ from final version of the GDCT initialization file. It is only meant to be used to provide a general idea of the information contained in the actual gdct.ini file.