Profile Summary (Total time: 32.036 s)

Generated 19-nov.-2021 14:56:04 using performance time.

Function Name	Calls	Total Time (s)	Self Time* (s)	Total Time Plot (dark band = self time)
model	1	32.036	5.855	
recover	54	9.367	6.639	
infect	54	9.148	6.462	
uiopen	1	3.229	0.007	
open	1	3.134	0.007	
model>@(x)any(x==2)	550000	3.001	2.985	
finfo	1	2.979	0.008	
finfo>getKnownExtentionLoaders	1	2.965	0.007	
finfo>openAsMultimediaFile	1	2.954	0.001	
recover>@(x)any(x==2)	540000	2.728	2.728	
infect>@(x)any(x==2)	540000	2.686	2.686	
diffusion	54	1.424	1.424	
+video\private\mexVideoPluginManager (MEX-file)	3	1.350	1.350	
finfo>isVideoFile	1	1.051	0.220	
finfo>getVideoInfo	1	1.045	0.002	
VideoReader>VideoReader.VideoReader	1	1.043	0.001	
IVideoReader>IVideoReader.IVideoReader	1	1.042	0.001	
VideoReader>VideoReader.initReader	1	1.039	0.087	
VideoReader>VideoReader.VideoReader	1	0.946	0.028	
VideoReader>VideoReader.getFileFormats	1	0.831	0.107	
VideoReader>VideoReader.createChannel	1	0.819	0.003	
PluginManager>PluginManager.getPluginForRead	1	0.815	0.001	
PluginManager>PluginManager.getInstance	2	0.652	0.002	
PluginManager>PluginManager.PluginManager	1	0.651	0.090	
+file\private\mexAudioPluginManager (MEX-file)	3	0.347	0.347	
finfo>getImageInfo	1	0.307	0.035	
imfinfo	2	0.296	0.034	
finfo>isAudioFile	1	0.277	0.066	
finfo>getAudioInfo	1	0.273	0.026	
imagesci\private\imftype	2	0.260	0.203	
audioinfo	1	0.246	0.039	
PluginManager>PluginManager.getInstance	2	0.209	0.001	
PluginManager>PluginManager.PluginManager	1	0.208	0.024	
audioinfo>extractinfo	1	0.187	0.002	
PluginManager>PluginManager.getPluginForRead	1	0.182	0.001	
open>defaultopen	1	0.141	0.001	
edit	1	0.140	0.004	
edit>openWithFileSystem	2	0.122	0.002	
edit>openEditor	1	0.114	0.004	
Document.Document>Document.openEditor	1	0.092	0.002	
DocumentUtils.DocumentUtils>DocumentUtils.openEditor	1	0.089	0.001	
…itorDocument.JavaEditorDocument>JavaEditorDocument.openEditor	1	0.083	0.001	
JavaEditorDocument.JavaEditorDocument>openEditorViaFunction	1	0.083	0.003	
Capability>Capability.require	1	0.080	0.003	
…aEditorDocument>@(file)openUsingOpenFileInAppropriateEditor(file)	1	0.078	0.000	

…ument.JavaEditorDocument>openUsingOpenFileInAppropriateEditor	1	0.077	0.001	
Capability>Capability.Unsupported	1	0.077	0.004	
…rks.mde.editor.EditorUtils.openFileInAppropriateEditor (Java method)	1	0.075	0.075	
setdiff	1	0.072	0.007	
setdiff>setdiffR2012a	1	0.065	0.010	
VideoReader>VideoReader.translateDescToLocale	9	0.050	0.050	
VideoReader>VideoReader.get.InitOptions	1	0.047	0.010	
isHardwareAccelerationUsed	1	0.037	0.017	
ismember	1	0.033	0.020	
absolutePathForReading	2	0.032	0.023	
VideoReader>VideoReader.errorIfImageFormat	1	0.024	0.000	
PluginManager>PluginManager.handlePluginError	2	0.023	0.023	
unique	1	0.022	0.015	
fullfile	16	0.021	0.012	
UseHardwareAcceleration	1	0.020	0.015	
PluginManager>PluginManager.get.ReadableFileTypes	1	0.018	0.001	
setBreakpoint	1	0.016	0.003	
PluginManager>PluginManager.handlePluginError	2	0.015	0.015	
RemoteToLocal>RemoteToLocal.RemoteToLocal	1	0.015	0.014	
edit>openInPrivateOfCallingFile	1	0.014	0.004	
+editor\private\doSetBreakpoint	1	0.013	0.006	
ismember>ismemberR2012a	1	0.012	0.008	
imagesci\private\isjp2	6	0.010	0.010	
imformats	4	0.009	0.006	
fileparts	17	0.009	0.005	
toolboxdir	2	0.009	0.004	
unique>uniqueR2012a	1	0.007	0.007	
safeWhich	1	0.007	0.003	
init_world	1	0.007	0.006	
edit>resolveWithFileSystem	2	0.006	0.001	
strtok	1	0.006	0.002	
edit>hasFileTypeEditor	1	0.006	0.001	
VideoReader>VideoReader.handleImplException	1	0.005	0.001	
edit>getFileTypeEditor	1	0.005	0.001	
edit>resolveWithDir	2	0.005	0.004	
imagesci\private\isxwd	2	0.005	0.002	
fullfile>refinePath	16	0.005	0.002	
edit>isEditorAvailable	1	0.005	0.001	
codetools\private\shouldUseBuiltinEditor	1	0.005	0.003	
isEditorAvailable	1	0.004	0.001	
getActionForFileType	1	0.004	0.004	
fileparts>legacyPCExecution	17	0.004	0.004	
linspace	1	0.004	0.004	
replace	1	0.004	0.003	
DocumentUtils.DocumentUtils>getEditorDocumentClassNameForFile	1	0.004	0.001	
safeWhich>casedWhich	1	0.004	0.004	
ismember>ismemberBuiltinTypes	1	0.004	0.004	
strtok>doStrtok	1	0.004	0.004	
FilePath>FilePath.get.Exists	6	0.004	0.004	
FilePath>FilePath.get.Readable	2	0.004	0.002	

javachk	1	0.003	0.003	
FileFormatInfo>FileFormatInfo.FileFormatInfo	9	0.003	0.003	
opaque.char	1	0.003	0.003	
imagesci\private\isxwd>byteswap	2	0.003	0.003	
imagesci\private\isppm	2	0.003	0.003	
settings	2	0.003	0.001	
fullfile>ensureTrailingFilesep	16	0.003	0.001	
imagesci\private\isbmp	2	0.003	0.003	
extractAfter	1	0.003	0.002	
imformats>find_in_registry	2	0.003	0.003	
imagesci\private\istif	4	0.003	0.003	
fullfile>fixIRI	14	0.003	0.003	
imagesci\private\ispcx	2	0.003	0.003	
imagesci\private\getFileFromURL	2	0.003	0.003	
imagesci\private\isgif	2	0.002	0.002	
imagesci\private\ispbm	2	0.002	0.002	
edit>openWithFileSystemAndExts	1	0.002	0.001	
PluginManager>PluginManager.errorIfUnsupportedFile	1	0.002	0.002	
FilePath>FilePath.FilePath	2	0.002	0.001	
PluginManager>PluginManager.replacePluginExceptionPrefix	1	0.002	0.002	
PluginManager>PluginManager.get.ReadableFileTypes	1	0.002	0.001	
fullfile>addTrailingFileSep	16	0.002	0.002	
imagesci\private\ispgm	2	0.002	0.002	
VideoReader>VideoReader.parseCreationArgs	1	0.002	0.002	
imagesci\private\ispnm	2	0.002	0.002	
DocumentUtils.DocumentUtils>getEditorDocumentClassName	1	0.002	0.000	
imagesci\private\isras	2	0.002	0.002	
settings	2	0.002	0.002	
edit>openOperator	1	0.002	0.001	
imagesci\private\ispng	2	0.002	0.002	
imagesci\private\isjpg	2	0.002	0.002	
Document.Document>Document.Document	1	0.002	0.001	
…ent.JavaEditorDocument>JavaEditorDocument.JavaEditorDocument	1	0.002	0.001	
imagesci\private\iscur	2	0.002	0.002	
DocumentUtils.DocumentUtils>isLocalClient	1	0.002	0.000	
int2str	1	0.002	0.002	
edit>resolveWithFileSystemAndExts	1	0.001	0.001	
Capability>Capability.isSupported	1	0.001	0.001	
imagesci\private\isfits	2	0.001	0.001	
imagesci\private\isico	2	0.001	0.001	
imagesci\private\ishdf	2	0.001	0.001	
edit>checkEndsWithBadExtension	1	0.001	0.001	
getSettingsRoot	2	0.001	0.001	
Capability>Capability.Current	2	0.001	0.001	
com.mathworks.mde.editor.EditorUtils.getEditorForFile (Java method)	1	0.001	0.001	
edit>resolveOperator	1	0.001	0.001	
FilePath>FilePath.get.Absolute	2	0.001	0.001	
strfun\private\isTextStrict	2	0.001	0.001	
strfun\private\convertStringToOriginalTextType	2	0.001	0.001	
isMATLABOnline	1	0.001	0.001	

edit>isMLX	1	0.001	0.001	
xlsreadSupportedExtensions	1	0.001	0.001	
+editor\private\unmapFile	1	0.001	0.001	
PluginManager>PluginManager.replacePluginExceptionPrefix	1	0.001	0.001	
JavaEditorDocument.JavaEditorDocument>isAbsolutePath	1	0.001	0.001	
FilePath>FilePath.set.Extension	2	0.001	0.001	
PluginManager>PluginManager.errorIfUnsupportedFile	1	0.001	0.001	
edit>strtrim	1	0.001	0.001	
RemoteToLocal>RemoteToLocal.delete	1	0.001	0.001	
EditorUtils.EditorUtils>EditorUtils.isFileSupportedInLiveEditor	1	0.001	0.001	
…tInterface.DocumentInterface>DocumentInterface.DocumentInterface	2	0.001	0.001	
RemoteToLocal>RemoteToLocal.hasHTTPSPrefix	1	0.001	0.001	
edit>hasExtension	1	0.001	0.001	
usejava	1	0.001	0.001	
shuffle	1	0.001	0.001	
cellstr	1	0.001	0.001	
edit>isSimpleFile	2	0.001	0.001	
Worker>Worker.isMATLABOnline	1	0.001	0.001	
open>hasExtension	1	0.001	0.001	
isOperator	1	0.001	0.001	
finfo>@()warning(avWarnState)	1	0.001	0.001	
+editor\private\checkBreakpoint	1	0.000	0.000	
JavaEditorDocument.JavaEditorDocument>fileNameToJavaFile	2	0.000	0.000	
VideoReader>VideoReader.errorIfTextFormat	1	0.000	0.000	
VideoReader>VideoReader.delete	1	0.000	0.000	
RemoteToLocal>RemoteToLocal.deleteIfLocalCopy	1	0.000	0.000	
+editor\private\checkFilename	1	0.000	0.000	
audioinfo>errorIfTextFormat	1	0.000	0.000	
edit>translateUserHomeDirectory	1	0.000	0.000	
VideoReader>VideoReader.delete	1	0.000	0.000	
PluginManager>PluginManager.errorIfFile	3	0.000	0.000	
….services.mlx.MlxFileUtils.isFileSupportedInLiveEditor (Java method)	1	0.000	0.000	
IVideoReader>IVideoReader.set.Tag	1	0.000	0.000	
java.io.File (Java method)	3	0.000	0.000	
isCharVector	1	0.000	0.000	
PluginManager>PluginManager.errorIfFile	2	0.000	0.000	
…ader>@(x)validateattributes(x,{'char','string'},{'scalartext','nonempty'})	1	0.000	0.000	
…s.BreakpointInstallationResult.createSuccessfulResult (Java method)	1	0.000	0.000	
VideoReader>@(x)validateattributes(x,{'logical'},{'scalar'})	1	0.000	0.000	
..m.mathworks.mde.editor.breakpoints.MatlabBreakpoint (Java method)	3	0.000	0.000	

*Self time is the time spent in a function excluding any time spent in child functions. The time includes any overhead time resulting from the profiling process.