

Profile Summary (Total time: 219.765 s)

Generated 02-abr-2024 23:00:12 using performance time.

Function Name	Calls	Total Time (s) ↓	Self Time* (s)	Total Time Plot (dark band = self time)
pruebaRendimiento	1	215.915	0.003	
cipherCellArray	1	215.637	0.010	
AES_CTR_CC	1	215.627	1.085	
AES_encrypt	32775	214.186	11.067	
AES_encrypt>MixColumns	294975	170.152	170.152	
AES_encrypt>KeyExpansion	32775	18.241	14.991	
AES_encrypt>SubBytes	655500	6.983	6.983	
AES_encrypt>AddRoundKey	360525	5.922	5.922	
AES_encrypt>ShiftRows	327750	5.071	5.071	
executeCallback	1	2.498	2.250	
Channel>@(source,data)obj.onCustomEvent(data.Type,data.Data)	4	0.485	0.003	
Channel>Channel.onCustomEvent	4	0.482	0.006	
webwindow>@(source,data)obj.onCustomEvent(data.Type,data.Data)	4	0.470	0.058	
webwindow>webwindow.onCustomEvent	4	0.413	0.258	
...nal.mvm.eventmgr.MVMEEvent.invokeListener(listener,eventTags,details)	6	0.409	0.002	
MVMEEvent>MVMEEvent.invokeListener	6	0.407	0.019	
...al.matlab.datatoolsservices.WorkspaceEventType.VARIABLE_CHANGED)	6	0.381	0.002	
..orkspaceListener>WorkspaceListener.workspaceUpdatedCorrectContext	6	0.380	0.065	
AES_CTR_CC>increaseCounter	32775	0.349	0.349	
dicomread	1	0.275	0.005	
dicomread>newDicomread	1	0.263	0.112	
workspacefunc	1	0.250	0.133	
WorkspaceListener>WorkspaceListener.executeWorkspaceListeners	4	0.169	0.095	
MessageService>@(msg)callback(msg,data)	1	0.151	0.010	
MessageService>@(~)obj.requestProfilerWindowRefresh	1	0.141	0.041	
Channel>@(source,data)obj.onPropertyChanged(data.Name,data.Value)	7	0.108	0.050	
MessageService>MessageService.requestProfilerWindowRefresh	1	0.100	0.020	
Callback>Callback.execute	1	0.091	0.003	
BrowserService>@(varargin)obj.handleWindowResizingEvent(varargin{:})	1	0.088	0.002	
BrowserService>BrowserService.handleWindowResizingEvent	1	0.086	0.025	
WorkspaceListener>WorkspaceListener.executeAtIdle	1	0.080	0.009	
...atcher>AbstractRequestDispatcher.getRefreshWindowRequestPayload	1	0.080	0.004	
MatlabDataModel>MatlabDataModel.getProfileStatusPayload	1	0.075	0.012	
WorkspaceListener>@(es,ed)evalin('caller',cmd)	3	0.073	0.003	
WorkspaceListener>WorkspaceListener.getSetVariablesChanged	4	0.071	0.018	
dicomread>processRawPixels	1	0.070	0.012	
BaseDataModel>BaseDataModel.getProfileStatusPayloadBaseImpl	1	0.063	0.001	
BaseDataModel>BaseDataModel.getNonEmptySummaryViewPayload	1	0.062	0.001	
webwindow>webwindow.isMaximized	1	0.062	0.057	
BaseDataModel>BaseDataModel.getSummaryViewPayloadBaseImpl	1	0.061	0.003	

dicomread>getAttributesNeededForReading	1	0.058	0.020	
Channel>Channel.onPropertyChanged	7	0.058	0.004	
MatlabProfileInterface>MatlabProfileInterface.getProfileInfo	1	0.057	0.057	
dicomread>needToSwapPixelData	1	0.056	0.038	
webwindow>@(varargin)obj.onWindowStatePropertyEvent(varargin{:})	1	0.054	0.052	
WorkspaceListener>WorkspaceListener.logEvent	82	0.054	0.046	
num2str	1	0.051	0.050	
now	1	0.047	0.042	
unique	2	0.038	0.027	
webwindow>@(varargin)obj.restoreCallbackState(varargin{:})	4	0.037	0.035	
Logger>Logger.error	1	0.036	0.032	
datetime.datetime>datetime.datetime	6	0.036	0.018	
workspacefunc>getCleanupHandler	1	0.036	0.036	
dicomread>getAttributeData	26	0.034	0.013	
workspacefunc>getWhosInformation	1	0.032	0.032	
getFileInfoForToolstrip	1	0.028	0.015	
usejava	1	0.026	0.026	
isprop	6	0.023	0.023	
dicom_uid_decode	1	0.018	0.018	
datetime.datetime>currentTime	6	0.017	0.014	
...medVariableObserver>MLNamedVariableObserver.workspaceUpdated	24	0.015	0.012	
WorkspaceListener>WorkspaceListener.disableLXELListeners	4	0.013	0.008	
fileparts	1	0.013	0.008	
dicomread>hasRepeatedGroups	8	0.012	0.006	
dicomread>processRepeatedGroups	7	0.012	0.003	
...b.datatoolsservices.WorkspaceListener.enableLXELListeners(currentState)	4	0.012	0.003	
join	7	0.010	0.009	
MVMEEvent>MVMEEvent.subsref	18	0.010	0.010	
dicomread>getData	10	0.010	0.007	
unique>uniqueR2012a	1	0.010	0.010	
strjoin	1	0.010	0.010	
WorkspaceListener>WorkspaceListener.logEventsEnabled	82	0.009	0.009	
WorkspaceListener>WorkspaceListener.enableLXELListeners	4	0.008	0.008	
WorkspaceListener>@(varName)ismember(varName,varsInWS)	10	0.008	0.003	
getSetWeakSubscriptions	1	0.008	0.008	
dicomread>getRepeatedGroupMask	2	0.006	0.006	
cell.ismember	10	0.005	0.005	
WorkspaceListener>WorkspaceListener.setupListeners	8	0.005	0.005	
CustomEventInfo>CustomEventInfo.CustomEventInfo	4	0.005	0.005	
datenum	1	0.005	0.005	
WorkspaceListenerList>WorkspaceListenerList.getListener	24	0.005	0.004	
Logger>Logger.doLog	1	0.005	0.005	
fileparts>legacyPCExecution	1	0.005	0.005	
typecast	8	0.005	0.005	
dicomread>convertToDouble	1	0.004	0.004	

webwindow>webwindow.isMaximized	1	0.004	0.003	
dicomdict	1	0.004	0.003	
dicomread>parseParams	1	0.004	0.002	
stringToChar	4	0.004	0.003	
dicomread>resetRepeatedGroupsMask	1	0.004	0.001	
getFileDetails	1	0.004	0.004	
...amedVariableObserver>MLNamedVariableObserver.get.IgnoreUpdates	24	0.004	0.004	
isMatchingSize	1	0.003	0.003	
MVMEEvent>MVMEEvent.MVMEEvent	6	0.003	0.003	
datetime.datetime>datetime.getsetLocalTimeZone	6	0.003	0.003	
WorkspaceListener>WorkspaceListener.eventQueueEnabled	6	0.003	0.003	
WorkspaceListener>WorkspaceListener.get.WorkspaceListenerEnabled	24	0.003	0.003	
WorkspaceListener>WorkspaceListener.getSetLastUpdateTime	12	0.003	0.003	
WorkspaceListener>WorkspaceListener.getWorkspaceListenersList	28	0.003	0.003	
datetime.datetime>datetime.posixtime	6	0.003	0.003	
missing>missing.missing	4	0.003	0.002	
dicomread>getTxfrSyntaxDetails	1	0.003	0.003	
MVMEEvent>MVMEEvent.updateExecutionDepth	12	0.003	0.003	
...om.mathworks.mlwidgets.workspace.MatlabWorkspaceListener.swl(sw)	1	0.002	0.002	
webwindow>webwindow.restoreCallbackState	4	0.002	0.002	
dicomread>initializeMetadata	1	0.002	0.002	
WorkspaceListener>WorkspaceListener.ansThrottleTime	5	0.002	0.002	
webwindow>webwindow.onWindowStatePropertyEvent	1	0.002	0.002	
strfun\private\isTextStrict	7	0.002	0.002	
WorkspaceListenerList>WorkspaceListenerList.getListenerListSize	28	0.002	0.002	
getSetCmdExecutionTypeldle	1	0.002	0.002	
WorkspaceListener>WorkspaceListener.eventThrottleTime	1	0.002	0.002	
dicomread>getOverlays	1	0.002	0.002	
getSetStrongSubscriptions	1	0.002	0.002	
errorIfgpuArray	1	0.002	0.002	
unique>convertFlag	1	0.002	0.002	
int2str	1	0.002	0.002	
..orkspaceListener>WorkspaceListener.getSetListenerExecutionInProgress	8	0.002	0.002	
WorkspaceListenerList>WorkspaceListenerList.getDisabledListenerList	4	0.001	0.001	
...b.internal.mvm.eventmgr.MVMEEvent.updateExecutionDepth(listener,-1)	6	0.001	0.001	
dicomread>getNumberOfFrames	1	0.001	0.001	
dicomread>getColormap	1	0.001	0.001	
mustBeGreaterThanOrEqual	1	0.001	0.001	
mustBeLessThanOrEqual	1	0.001	0.001	
missing>missing.ismissing	1	0.001	0.001	
mustBeInteger	1	0.001	0.001	
dicomread>getEndianOfMachine	2	0.001	0.001	
stringToChar>convertToChar	1	0.001	0.001	
mustBeNonempty	3	0.001	0.001	
webwindow>webwindow.errorOnInvalidWindow	1	0.001	0.001	

dicomread>getAlpha	1	0.001	0.001	
WorkspaceListenerList>WorkspaceListenerList.resetDisabledListenerList	4	0.001	0.001	
...ider>CustomCompactDisplayProvider.CustomCompactDisplayProvider	4	0.001	0.001	
BaseDataModel>BaseDataModel.getInitialFunctionIndex	1	0.001	0.001	
...orks.mlwidgets.workspace.MatlabWorkspaceListener.swl (Java method)	2	0.001	0.001	
com.mathworks.mlwidgets.workspace.WhosInformation (Java method)	1	0.000	0.000	
...s.toolbox.matlab.webwindow.FocusManager.getInstance (Java method)	1	0.000	0.000	
...m.mathworks.toolbox.matlab.webwindow.FocusManager (Java method)	1	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.