WildlifeCapture

Generated by Doxygen 1.8.7

Wed Oct 1 2014 11:37:41

Contents

1 Namespace Index **1**

1.1 Packages . . . 1

2 Hierarchical Index **3**

2.1 Class Hierarchy . . . 3

3 Class Index **5**

3.1 Class List . . . 5

4 File Index **7**

4.1 File List . . . 7

5 Namespace Documentation **9**

5.1 Package com . . . 9

5.2 Package com.securics . . . 9

5.3 Package com.securics.wildlifecapture . . . 9

6 Class Documentation **11**

6.1 com.securics.wildlifecapture.ActivityDebug Class Reference . . . 11

6.1.1 Detailed Description . . . 11

6.1.2 Constructor & Destructor Documentation . . . 12

6.1.2.1 ActivityDebug . . . 12

6.1.3 Member Function Documentation . . . 13

6.1.3.1 EndPhotoSnapperDebug . . . 13

6.1.3.2 logHeap . . . 13

6.1.3.3 logMessage . . . 13

6.1.3.4 readUsage . . . 13

6.1.3.5 setID . . . 13

6.1.4 Member Data Documentation . . . 14

6.1.4.1 batteryInfoReceiver . . . 14

6.1.4.2 DELAY . . . 14

6.1.4.3 LOG_FILE . . . 14

6.1.4.4 myID . . . 14

6.1.4.5 PSHandler . . . 14
6.1.4.6 ReadingUsage . . . 14
6.1.4.7 TAG . . . 15
6.2 com.securics.wildlifecapture.MainActivity.AutoCodeRunnerRunnable Class Reference . . . 15
6.2.1 Detailed Description . . . 15
6.2.2 Member Function Documentation . . . 15
6.2.2.1 run . . . 15
6.3 com.securics.wildlifecapture.MainActivity.AutoFocusRunnable Class Reference . . . 15
6.3.1 Detailed Description . . . 16
6.3.2 Member Function Documentation . . . 16
6.3.2.1 run . . . 16
6.4 com.securics.wildlifecapture.MainActivity.BurstCheckerRunnable Class Reference . . . 16
6.4.1 Detailed Description . . . 16
6.4.2 Member Function Documentation . . . 16
6.4.2.1 run . . . 17
6.5 com.securics.wildlifecapture.MainActivity.BurstRunnable Class Reference . . . 17
6.5.1 Detailed Description . . . 17
6.5.2 Member Function Documentation . . . 17
6.5.2.1 run . . . 17
6.6 com.securics.wildlifecapture.CameraPreference Class Reference . . . 17
6.6.1 Detailed Description . . . 18
6.6.2 Constructor & Destructor Documentation . . . 18
6.6.2.1 CameraPreference . . . 18
6.6.3 Member Function Documentation . . . 18
6.6.3.1 addMyList . . . 18
6.6.3.2 onBindView . . . 19
6.7 com.securics.wildlifecapture.CameraPreview Class Reference . . . 19
6.7.1 Detailed Description . . . 19
6.7.2 Constructor & Destructor Documentation . . . 20
6.7.2.1 CameraPreview . . . 20
6.7.3 Member Function Documentation . . . 21
6.7.3.1 initCamera . . . 21
6.7.3.2 surfaceChanged . . . 21
6.7.3.3 surfaceCreated . . . 21
6.7.3.4 surfaceDestroyed . . . 21
6.7.4 Member Data Documentation . . . 21
6.7.4.1 cam . . . 21
6.7.4.2 sHolder . . . 22
6.7.4.3 TAG . . . 22
6.8 com.securics.wildlifecapture.ChangeResolutionActivity Class Reference . . . 22

6.8.1 Detailed Description . . . 23
6.8.2 Member Function Documentation . . . 23
6.8.2.1 getCameraInstance . . . 23
6.8.2.2 getSizeData . . . 23
6.8.2.3 onCreate . . . 23
6.8.2.4 onCreateOptionsMenu . . . 23
6.8.2.5 onListItemClick . . . 23
6.8.2.6 onResume . . . 24
6.8.2.7 setListView . . . 24
6.8.2.8 sizeToString . . . 24
6.8.3 Member Data Documentation . . . 24
6.8.3.1 camCopy . . . 24
6.8.3.2 internalView . . . 24
6.8.3.3 picSize . . . 24
6.8.3.4 sizeList . . . 24
6.8.3.5 sizeNames . . . 25
6.9 com.securics.wildlifecapture.Documentation Class Reference . . . 25
6.9.1 Detailed Description . . . 25
6.9.2 Member Function Documentation . . . 25
6.9.2.1 onCreate . . . 25
6.9.2.2 onCreateOptionsMenu . . . 25
6.9.2.3 onOptionsItemSelected . . . 26
6.10 com.securics.wildlifecapture.GeneralSettings Class Reference . . . 26
6.10.1 Detailed Description . . . 26
6.10.2 Constructor & Destructor Documentation . . . 26
6.10.2.1 GeneralSettings . . . 26
6.10.3 Member Function Documentation . . . 27
6.10.3.1 loadParams . . . 27
6.10.3.2 onBindView . . . 27
6.11 com.securics.wildlifecapture.MainActivity Class Reference . . . 27
6.11.1 Detailed Description . . . 30
6.11.2 Member Function Documentation . . . 30
6.11.2.1 autoDelete . . . 30
6.11.2.2 AutoRunCode . . . 30
6.11.2.3 calcDays . . . 30
6.11.2.4 calcForRAM . . . 30
6.11.2.5 calcNumOfPictures . . . 30
6.11.2.6 captureBurst . . . 31
6.11.2.7 captureVideo . . . 31
6.11.2.8 changeFreqDialog . . . 31

6.11.2.9 createFolder . . . 31
6.11.2.10 doRevisedJNI . . . 31
6.11.2.11 fitRAM . . . 31
6.11.2.12 getCameraInstance . . . 32
6.11.2.13 getRootSDCard . . . 32
6.11.2.14 giveConfig . . . 32
6.11.2.15 isSpaceAvailable . . . 32
6.11.2.16 loadPrefs . . . 32
6.11.2.17 logPhoto . . . 33
6.11.2.18 onAccuracyChanged . . . 33
6.11.2.19 onActivityResult . . . 33
6.11.2.20 onCreate . . . 33
6.11.2.21 onCreateOptionsMenu . . . 33
6.11.2.22 onDestroy . . . 33
6.11.2.23 onOptionsItemSelected . . . 34
6.11.2.24 onPause . . . 34
6.11.2.25 onResume . . . 34
6.11.2.26 onSensorChanged . . . 34
6.11.2.27 pushStr . . . 34
6.11.2.28 runMaxLengthWidthDialog . . . 35
6.11.2.29 runMinLengthWidthDialog . . . 35
6.11.2.30 runResolutionDialog . . . 35
6.11.2.31 runVertDialog . . . 35
6.11.2.32 saveCameraParams . . . 35
6.11.2.33 sendConfigToJNI . . . 36
6.11.2.34 setRes . . . 36
6.11.2.35 showPopupMenu . . . 36
6.11.2.36 spaceAvailable . . . 36
6.11.2.37 startStop . . . 36
6.11.3 Member Data Documentation . . . 36
6.11.3.1 autoCodeRunnable . . . 37
6.11.3.2 autoFocusThread . . . 37
6.11.3.3 autoRunCodeMayRun . . . 37
6.11.3.4 autoRunCodeRunner . . . 37
6.11.3.5 burstCanRun . . . 37
6.11.3.6 burstCaptureDir . . . 37
6.11.3.7 burstCaptureThread . . . 37
6.11.3.8 burstIsBusy . . . 37
6.11.3.9 burstNum . . . 37
6.11.3.10 cam . . . 38

6.11.3.11 CAM_3D . . . 38
6.11.3.12 cameraLock . . . 38
6.11.3.13 cameraVerticalDegreeRange . . . 38
6.11.3.14 camHeightAboveGround . . . 38
6.11.3.15 camHorizDegRange . . . 38
6.11.3.16 camMeasuredDegrees . . . 38
6.11.3.17 camPreview . . . 38
6.11.3.18 camVertDegRange . . . 38
6.11.3.19 CPUInformationThread . . . 39
6.11.3.20 currentPitch . . . 39
6.11.3.21 currentRequest . . . 39
6.11.3.22 DEATH . . . 39
6.11.3.23 debugMode . . . 39
6.11.3.24 DEVICE_ID . . . 39
6.11.3.25 dialogViewList . . . 40
6.11.3.26 directory . . . 40
6.11.3.27 END_HOUR . . . 40
6.11.3.28 END_MINUTE . . . 40
6.11.3.29 execBurstCaptureThread . . . 40
6.11.3.30 FocusCallback . . . 40
6.11.3.31 JNIThread . . . 40
6.11.3.32 LOG_FILE . . . 41
6.11.3.33 maxObjHeight . . . 41
6.11.3.34 maxObjWidth . . . 41
6.11.3.35 maxPixelObjHeight . . . 41
6.11.3.36 maxPixelObjWidth . . . 41
6.11.3.37 mayAutoDelete . . . 41
6.11.3.38 mDebug . . . 41
6.11.3.39 minObjHeight . . . 41
6.11.3.40 minObjWidth . . . 42
6.11.3.41 minPixelObjHeight . . . 42
6.11.3.42 minPixelObjWidth . . . 42
6.11.3.43 mLoaderCallback . . . 42
6.11.3.44 mostRecentFilename . . . 42
6.11.3.45 numOfPicsPerCapture . . . 42
6.11.3.46 outDialog . . . 42
6.11.3.47 PicCallback . . . 43
6.11.3.48 pitchSensor . . . 43
6.11.3.49 prefsLoaded . . . 43
6.11.3.50 privateParams . . . 43

6.11.3.51 processingQueueLog . . . 43
6.11.3.52 PSHandler . . . 43
6.11.3.53 publicHeight . . . 43
6.11.3.54 publicParams . . . 44
6.11.3.55 publicWidth . . . 44
6.11.3.56 requestList . . . 44
6.11.3.57 REQUESTLISTLENGTH . . . 44
6.11.3.58 resStringList . . . 44
6.11.3.59 RUNNING . . . 44
6.11.3.60 sensorManager . . . 44
6.11.3.61 SKIP_JNI . . . 44
6.11.3.62 START_HOUR . . . 45
6.11.3.63 START_MINUTE . . . 45
6.11.3.64 TAG . . . 45
6.11.3.65 timeInterval . . . 45
6.11.3.66 useNewProcess . . . 45
6.11.3.67 view . . . 45
6.11.3.68 willDoCameraBurst . . . 45
6.12 com.securics.wildlifecapture.ResetDefaults.MyFAQ Class Reference . . . 46
6.12.1 Detailed Description . . . 46
6.12.2 Constructor & Destructor Documentation . . . 46
6.12.2.1 MyFAQ . . . 46
6.12.2.2 MyFAQ . . . 47
6.12.2.3 MyFAQ . . . 47
6.12.3 Member Function Documentation . . . 47
6.12.3.1 getText . . . 47
6.12.3.2 onBindDialogView . . . 47
6.12.3.3 onClick . . . 47
6.12.3.4 onCreateDialogView . . . 48
6.12.3.5 resetAllSettings . . . 48
6.12.3.6 setText . . . 48
6.12.4 Member Data Documentation . . . 48
6.12.4.1 mEditText . . . 48
6.12.4.2 mText . . . 48
6.13 com.securics.wildlifecapture.CameraPreference.MyList Class Reference . . . 49
6.13.1 Detailed Description . . . 49
6.13.2 Constructor & Destructor Documentation . . . 49
6.13.2.1 MyList . . . 49
6.13.2.2 MyList . . . 49
6.13.3 Member Function Documentation . . . 49

6.13.3.1 myMode . . . 49
6.14 com.securics.wildlifecapture.MyNumberPreference Class Reference . . . 50
6.14.1 Detailed Description . . . 50
6.14.2 Constructor & Destructor Documentation . . . 50
6.14.2.1 MyNumberPreference . . . 50
6.14.3 Member Function Documentation . . . 51
6.14.3.1 defaultValue . . . 51
6.14.3.2 onBindView . . . 51
6.14.3.3 onDialogClosed . . . 51
6.14.3.4 onGetDefaultValue . . . 51
6.14.3.5 onSaveInstanceState . . . 51
6.14.3.6 onSetInitialValue . . . 52
6.14.3.7 setType . . . 52
6.14.4 Member Data Documentation . . . 52
6.14.4.1 myDefaultValue . . . 52
6.14.4.2 myType . . . 52
6.14.4.3 preference_string . . . 52
6.14.4.4 savedFloat . . . 52
6.14.4.5 savedInt . . . 52
6.15 com.securics.wildlifecapture.MyStringPreference Class Reference . . . 53
6.15.1 Detailed Description . . . 53
6.15.2 Constructor & Destructor Documentation . . . 53
6.15.2.1 MyStringPreference . . . 53
6.15.3 Member Function Documentation . . . 54
6.15.3.1 onBindView . . . 54
6.15.3.2 onDialogClosed . . . 54
6.15.3.3 onGetDefaultValue . . . 54
6.15.3.4 onRestoreInstanceState . . . 54
6.15.3.5 onSaveInstanceState . . . 54
6.15.3.6 onSetInitialValue . . . 54
6.15.4 Member Data Documentation . . . 55
6.15.4.1 preference_string . . . 55
6.16 com.securics.wildlifecapture.PerspectiveTransformationEngine Class Reference . . . 55
6.16.1 Detailed Description . . . 55
6.17 com.securics.wildlifecapture.MainActivity.PushToJNIRunnable Class Reference . . . 55
6.17.1 Detailed Description . . . 55
6.17.2 Member Function Documentation . . . 55
6.17.2.1 doPushing . . . 55
6.17.2.2 run . . . 56
6.18 com.securics.wildlifecapture.ResetDefaults Class Reference . . . 56

6.18.1 Detailed Description . . . 56
6.18.2 Constructor & Destructor Documentation . . . 56
6.18.2.1 ResetDefaults . . . 56
6.18.3 Member Function Documentation . . . 57
6.18.3.1 onBindView . . . 57
6.19 com.securics.wildlifecapture.MainActivity.SavePhotoTask Class Reference . . . 57
6.19.1 Detailed Description . . . 57
6.19.2 Member Function Documentation . . . 57
6.19.2.1 doInBackground . . . 57
6.20 com.securics.wildlifecapture.SettingsActivity Class Reference . . . 58
6.20.1 Detailed Description . . . 58
6.20.2 Member Function Documentation . . . 58
6.20.2.1 onBuildHeaders . . . 58
6.20.2.2 onCreate . . . 58
6.21 com.securics.wildlifecapture.SizeCalculationData Class Reference . . . 58
6.21.1 Detailed Description . . . 59
6.21.2 Constructor & Destructor Documentation . . . 59
6.21.2.1 SizeCalculationData . . . 59
6.21.2.2 SizeCalculationData . . . 59
6.22 com.securics.wildlifecapture.TimePreference Class Reference . . . 59
6.22.1 Detailed Description . . . 60
6.22.2 Constructor & Destructor Documentation . . . 60
6.22.2.1 TimePreference . . . 60
6.22.2.2 TimePreference . . . 60
6.22.2.3 TimePreference . . . 60
6.22.3 Member Function Documentation . . . 61
6.22.3.1 getSummary . . . 61
6.22.3.2 onBindDialogView . . . 61
6.22.3.3 onCreateDialogView . . . 61
6.22.3.4 onDialogClosed . . . 61
6.22.3.5 onGetDefaultValue . . . 61
6.22.3.6 onRestoreInstanceState . . . 61
6.22.3.7 onSaveInstanceState . . . 62
6.22.3.8 onSetInitialValue . . . 62
6.22.4 Member Data Documentation . . . 62
6.22.4.1 calendar . . . 62
6.22.4.2 hour . . . 62
6.22.4.3 minute . . . 62
6.22.4.4 picker . . . 63
6.22.4.5 theHour . . . 63

7 File Documentation **65**

7.1 src/com/securics/wildlifecapture/ActivityDebug.java File Reference 65

7.2 src/com/securics/wildlifecapture/CameraPreference.java File Reference 65

7.3 src/com/securics/wildlifecapture/CameraPreview.java File Reference 65

7.4 src/com/securics/wildlifecapture/ChangeResolutionActivity.java File Reference 66

7.5 src/com/securics/wildlifecapture/Documentation.java File Reference 66

7.6 src/com/securics/wildlifecapture/GeneralSettings.java File Reference 66

7.7 src/com/securics/wildlifecapture/MainActivity.java File Reference 66

7.8 src/com/securics/wildlifecapture/MyNumberPreference.java File Reference 67

7.9 src/com/securics/wildlifecapture/MyStringPreference.java File Reference 67

7.10 src/com/securics/wildlifecapture/PerspectiveTransformationEngine.java File Reference 67

7.11 src/com/securics/wildlifecapture/ResetDefaults.java File Reference 67

7.12 src/com/securics/wildlifecapture/SettingsActivity.java File Reference 68

7.13 src/com/securics/wildlifecapture/SizeCalculationData.java File Reference 68

7.14 src/com/securics/wildlifecapture/TimePreference.java File Reference 68

Index **69**

Chapter 1

Namespace Index

1.1 Packages

Here are the packages with brief descriptions (if available):

com 9
com.securics 9
com.securics.wildlifecapture 9

Chapter 2

Hierarchical Index

2.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

com.securics.wildlifecapture.ActivityDebug . . . 11
Callback
  com.securics.wildlifecapture.CameraPreview . . . 19
com.securics.wildlifecapture.PerspectiveTransformationEngine . . . 55
Runnable
  com.securics.wildlifecapture.MainActivity.AutoCodeRunnerRunnable . . . 15
  com.securics.wildlifecapture.MainActivity.AutoFocusRunnable . . . 15
  com.securics.wildlifecapture.MainActivity.BurstCheckerRunnable . . . 16
  com.securics.wildlifecapture.MainActivity.BurstRunnable . . . 17
  com.securics.wildlifecapture.MainActivity.PushToJNIRunnable . . . 55
com.securics.wildlifecapture.SizeCalculationData . . . 58
Activity
  com.securics.wildlifecapture.Documentation . . . 25
  com.securics.wildlifecapture.MainActivity . . . 27
AsyncTask
  com.securics.wildlifecapture.MainActivity.SavePhotoTask . . . 57
DialogPreference
  com.securics.wildlifecapture.ResetDefaults.MyFAQ . . . 46
  com.securics.wildlifecapture.TimePreference . . . 59
EditTextPreference
  com.securics.wildlifecapture.MyNumberPreference . . . 50
  com.securics.wildlifecapture.MyStringPreference . . . 53
ListActivity
  com.securics.wildlifecapture.ChangeResolutionActivity . . . 22
ListPreference
  com.securics.wildlifecapture.CameraPreference.MyList . . . 49
PreferenceActivity
  com.securics.wildlifecapture.SettingsActivity . . . 58
PreferenceCategory
  com.securics.wildlifecapture.CameraPreference . . . 17
  com.securics.wildlifecapture.GeneralSettings . . . 26
  com.securics.wildlifecapture.ResetDefaults . . . 56
SensorEventListener
  com.securics.wildlifecapture.MainActivity . . . 27
SurfaceView
  com.securics.wildlifecapture.CameraPreview . . . 19

Chapter 3

Class Index

3.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

com.securics.wildlifecapture.ActivityDebug 11
com.securics.wildlifecapture.MainActivity.AutoCodeRunnerRunnable 15
com.securics.wildlifecapture.MainActivity.AutoFocusRunnable 15
com.securics.wildlifecapture.MainActivity.BurstCheckerRunnable 16
com.securics.wildlifecapture.MainActivity.BurstRunnable 17
com.securics.wildlifecapture.CameraPreference 17
com.securics.wildlifecapture.CameraPreview 19
com.securics.wildlifecapture.ChangeResolutionActivity 22
com.securics.wildlifecapture.Documentation 25
com.securics.wildlifecapture.GeneralSettings 26
com.securics.wildlifecapture.MainActivity 27
com.securics.wildlifecapture.ResetDefaults.MyFAQ 46
com.securics.wildlifecapture.CameraPreference.MyList 49
com.securics.wildlifecapture.MyNumberPreference 50
com.securics.wildlifecapture.MyStringPreference 53
com.securics.wildlifecapture.PerspectiveTransformationEngine 55
com.securics.wildlifecapture.MainActivity.PushToJNIRunnable 55
com.securics.wildlifecapture.ResetDefaults 56
com.securics.wildlifecapture.MainActivity.SavePhotoTask 57
com.securics.wildlifecapture.SettingsActivity 58
com.securics.wildlifecapture.SizeCalculationData 58
com.securics.wildlifecapture.TimePreference 59

Chapter 4

File Index

4.1 File List

Here is a list of all files with brief descriptions:

src/com/securics/wildlifecapture/**ActivityDebug.java** 65
src/com/securics/wildlifecapture/**CameraPreference.java** 65
src/com/securics/wildlifecapture/**CameraPreview.java** 65
src/com/securics/wildlifecapture/**ChangeResolutionActivity.java** 66
src/com/securics/wildlifecapture/**Documentation.java** 66
src/com/securics/wildlifecapture/**GeneralSettings.java** 66
src/com/securics/wildlifecapture/**MainActivity.java** 66
src/com/securics/wildlifecapture/**MyNumberPreference.java** 67
src/com/securics/wildlifecapture/**MyStringPreference.java** 67
src/com/securics/wildlifecapture/**PerspectiveTransformationEngine.java** 67
src/com/securics/wildlifecapture/**ResetDefaults.java** 67
src/com/securics/wildlifecapture/**SettingsActivity.java** 68
src/com/securics/wildlifecapture/**SizeCalculationData.java** 68
src/com/securics/wildlifecapture/**TimePreference.java** 68

Chapter 5

Namespace Documentation

5.1 Package com

Packages

- package **securics**

5.2 Package com.securics

Packages

- package **wildlifecapture**

5.3 Package com.securics.wildlifecapture

Classes

- class **ActivityDebug**
- class **CameraPreference**
- class **CameraPreview**
- class **ChangeResolutionActivity**
- class **Documentation**
- class **GeneralSettings**
- class **MainActivity**
- class **MyNumberPreference**
- class **MyStringPreference**
- class **PerspectiveTransformationEngine**
- class **ResetDefaults**
- class **SettingsActivity**
- class **SizeCalculationData**
- class **TimePreference**

Chapter 6

Class Documentation

6.1 com.securics.wildlifecapture.ActivityDebug Class Reference

Public Member Functions

- **ActivityDebug** (String lf)
- void **EndPhotoSnapperDebug** ()
- void **logHeap** (Class<?> clazz)
- void **setID** (String ID)
- void **logMessage** (String tag, String message)

Public Attributes

- BroadcastReceiver **batteryInfoReceiver**

Private Member Functions

- float[] **readUsage** ()

Private Attributes

- final long **DELAY** = 1000 * 30
- String **myID** = "notset"
- Handler **PSHandler** = new Handler()
- final String **LOG_FILE**
- Thread **ReadingUsage**

Static Private Attributes

- static final String **TAG** = "MyDebug"

6.1.1 Detailed Description

Definition at line 22 of file ActivityDebug.java.

6.1.2 Constructor & Destructor Documentation

6.1.2.1 com.securics.wildlifecapture.ActivityDebug.ActivityDebug (String *lf*)

Set LOG_FILE name and add ReadingUsage to message Queue

Parameters

If	

Definition at line 40 of file ActivityDebug.java.

References com.securics.wildlifecapture.ActivityDebug.LOG_FILE, and com.securics.wildlifecapture.ActivityDebug.ReadingUsage.

6.1.3 Member Function Documentation

6.1.3.1 void com.securics.wildlifecapture.ActivityDebug.EndPhotoSnapperDebug ( )

Removes pending post from ReadingUsage

Definition at line 48 of file ActivityDebug.java.

References com.securics.wildlifecapture.ActivityDebug.ReadingUsage.

6.1.3.2 void com.securics.wildlifecapture.ActivityDebug.logHeap (Class<?> *clazz*)

display head usage

Parameters

clazz	

Definition at line 143 of file ActivityDebug.java.

References com.securics.wildlifecapture.ActivityDebug.logMessage(), and com.securics.wildlifecapture.ActivityDebug.TAG.

6.1.3.3 void com.securics.wildlifecapture.ActivityDebug.logMessage (String *tag,* String *message*)

writes message in text file LOG_FILE

Parameters

tag	
message	

Definition at line 173 of file ActivityDebug.java.

References com.securics.wildlifecapture.MainActivity.debugMode, com.securics.wildlifecapture.ActivityDebug.LOG_FILE, and com.securics.wildlifecapture.ActivityDebug.myID.

Referenced by com.securics.wildlifecapture.ActivityDebug.logHeap(), and com.securics.wildlifecapture.ActivityDebug.readUsage().

6.1.3.4 float [] com.securics.wildlifecapture.ActivityDebug.readUsage ( ) [private]

reads CPU usage

Definition at line 56 of file ActivityDebug.java.

References com.securics.wildlifecapture.MainActivity.debugMode, com.securics.wildlifecapture.ActivityDebug.logMessage(), and com.securics.wildlifecapture.ActivityDebug.TAG.

6.1.3.5 void com.securics.wildlifecapture.ActivityDebug.setID (String *ID*)

gets ID

Parameters

ID	

Definition at line 164 of file ActivityDebug.java.

References com.securics.wildlifecapture.ActivityDebug.myID.

6.1.4 Member Data Documentation

6.1.4.1 BroadcastReceiver com.securics.wildlifecapture.ActivityDebug.batteryInfoReceiver

gets level, scale, status, and teperature of battery

Definition at line 203 of file ActivityDebug.java.

6.1.4.2 final long com.securics.wildlifecapture.ActivityDebug.DELAY = 1000 * 30 [private]

Definition at line 27 of file ActivityDebug.java.

6.1.4.3 final String com.securics.wildlifecapture.ActivityDebug.LOG_FILE [private]

Definition at line 34 of file ActivityDebug.java.

Referenced by com.securics.wildlifecapture.ActivityDebug.ActivityDebug(), and com.securics.wildlifecapture.↩ ActivityDebug.logMessage().

6.1.4.4 String com.securics.wildlifecapture.ActivityDebug.myID = "notset" [private]

Definition at line 29 of file ActivityDebug.java.

Referenced by com.securics.wildlifecapture.ActivityDebug.logMessage(), and com.securics.wildlifecapture.↩ ActivityDebug.setID().

6.1.4.5 Handler com.securics.wildlifecapture.ActivityDebug.PSHandler = new Handler() [private]

Definition at line 31 of file ActivityDebug.java.

6.1.4.6 Thread com.securics.wildlifecapture.ActivityDebug.ReadingUsage [private]

Initial value:

```
= new Thread() {

        @Override
        public void run() {
            readUsage();
            PSHandler.postDelayed(ReadingUsage, DELAY);
        }
    }
```

runs ReadUsage ina different thread and post it to the message queue

Definition at line 253 of file ActivityDebug.java.

Referenced by com.securics.wildlifecapture.ActivityDebug.ActivityDebug(), and com.securics.wildlifecapture.↩ ActivityDebug.EndPhotoSnapperDebug().

6.1.4.7 final String com.securics.wildlifecapture.ActivityDebug.TAG = "MyDebug" [static],[private]

Definition at line 24 of file ActivityDebug.java.

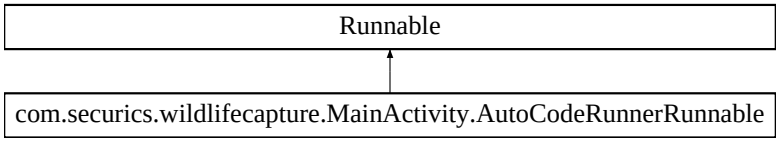
Referenced by com.securics.wildlifecapture.ActivityDebug.logHeap(), and com.securics.wildlifecapture.Activity↩ Debug.readUsage().

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**ActivityDebug.java**

6.2 com.securics.wildlifecapture.MainActivity.AutoCodeRunnerRunnable Class Reference

Inheritance diagram for com.securics.wildlifecapture.MainActivity.AutoCodeRunnerRunnable:



Public Member Functions

- void **run** ()

6.2.1 Detailed Description

Definition at line 1114 of file MainActivity.java.

6.2.2 Member Function Documentation

6.2.2.1 void com.securics.wildlifecapture.MainActivity.AutoCodeRunnerRunnable.run ( )

Definition at line 1116 of file MainActivity.java.

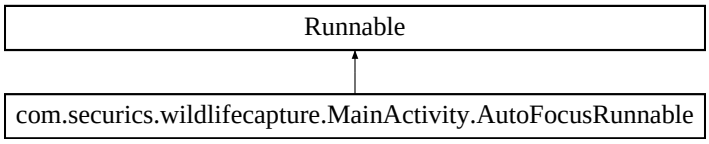
References com.securics.wildlifecapture.MainActivity.autoRunCodeMayRun, com.securics.wildlifecapture.Main↩ Activity.burstIsBusy, com.securics.wildlifecapture.MainActivity.burstNum, com.securics.wildlifecapture.Main↩ Activity.cam, com.securics.wildlifecapture.MainActivity.cameraLock, com.securics.wildlifecapture.MainActivity.D↩ EATH, com.securics.wildlifecapture.MainActivity.debugMode, com.securics.wildlifecapture.MainActivity.logPhoto(), com.securics.wildlifecapture.MainActivity.requestList, com.securics.wildlifecapture.MainActivity.TAG, and com.↩ securics.wildlifecapture.MainActivity.willDoCameraBurst.

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**MainActivity.java**

6.3 com.securics.wildlifecapture.MainActivity.AutoFocusRunnable Class Reference

Inheritance diagram for com.securics.wildlifecapture.MainActivity.AutoFocusRunnable:



Public Member Functions

- void **run** ()

6.3.1 Detailed Description

Thread runnable to control the autofocus when the program is running.

Definition at line 2655 of file MainActivity.java.

6.3.2 Member Function Documentation

6.3.2.1 void com.securics.wildlifecapture.MainActivity.AutoFocusRunnable.run ( )

Definition at line 2657 of file MainActivity.java.

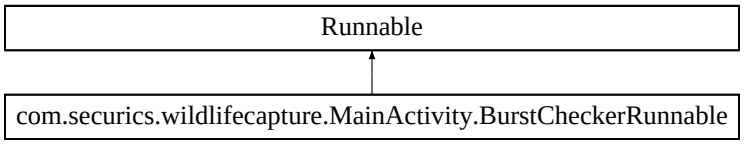
References com.securics.wildlifecapture.MainActivity.autoDelete(), com.securics.wildlifecapture.MainActivity.D↩EATH, com.securics.wildlifecapture.MainActivity.mayAutoDelete, and com.securics.wildlifecapture.MainActivity.↩spaceAvailable().

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**MainActivity.java**

6.4 com.securics.wildlifecapture.MainActivity.BurstCheckerRunnable Class Reference

Inheritance diagram for com.securics.wildlifecapture.MainActivity.BurstCheckerRunnable:



Public Member Functions

- void **run** ()

6.4.1 Detailed Description

Definition at line 2595 of file MainActivity.java.

6.4.2 Member Function Documentation

6.4.2.1 void com.securics.wildlifecapture.MainActivity.BurstCheckerRunnable.run ( )

Definition at line 2599 of file MainActivity.java.

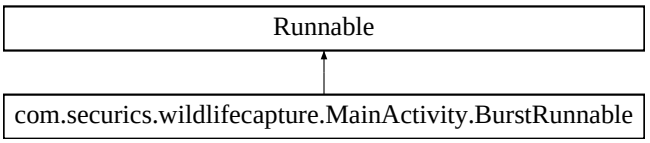
References com.securics.wildlifecapture.MainActivity.captureBurst(), com.securics.wildlifecapture.MainActivity.D↩EATH, and com.securics.wildlifecapture.MainActivity.willDoCameraBurst.

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**MainActivity.java**

6.5 com.securics.wildlifecapture.MainActivity.BurstRunnable Class Reference

Inheritance diagram for com.securics.wildlifecapture.MainActivity.BurstRunnable:



Public Member Functions

- void **run** ()

6.5.1 Detailed Description

This is the main running part of the thread.

Definition at line 2484 of file MainActivity.java.

6.5.2 Member Function Documentation

6.5.2.1 void com.securics.wildlifecapture.MainActivity.BurstRunnable.run ( )

Definition at line 2486 of file MainActivity.java.

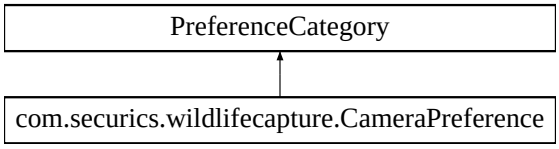
References com.securics.wildlifecapture.MainActivity.burstCanRun, com.securics.wildlifecapture.MainActivity.↩burstIsBusy, com.securics.wildlifecapture.MainActivity.burstNum, com.securics.wildlifecapture.MainActivity.↩cam, com.securics.wildlifecapture.MainActivity.cameraLock, com.securics.wildlifecapture.MainActivity.DEATH, com.securics.wildlifecapture.MainActivity.debugMode, com.securics.wildlifecapture.MainActivity.mDebug, com.↩securics.wildlifecapture.MainActivity.PicCallback, and com.securics.wildlifecapture.MainActivity.TAG.

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**MainActivity.java**

6.6 com.securics.wildlifecapture.CameraPreference Class Reference

Inheritance diagram for com.securics.wildlifecapture.CameraPreference:



Classes

- class **MyList**

Public Member Functions

- **CameraPreference** (Context context, AttributeSet attrs)

Protected Member Functions

- void **onBindView** (View view)

Private Member Functions

- void **addMyList** (ArrayList< **MyList** > lst)

6.6.1 Detailed Description

Definition at line 15 of file CameraPreference.java.

6.6.2 Constructor & Destructor Documentation

6.6.2.1 com.securics.wildlifecapture.CameraPreference.CameraPreference (Context *context,* AttributeSet *attrs*)

Sets class context, attrs using context and attrs. Creates and insert values in theList

Parameters

context	
attrs	

Definition at line 27 of file CameraPreference.java.

6.6.3 Member Function Documentation

6.6.3.1 void com.securics.wildlifecapture.CameraPreference.addMyList (ArrayList< **MyList** > *lst*) [private]

Add teList to **MyList** (p. 49)

Parameters

lst	

Definition at line 57 of file CameraPreference.java.

Referenced by com.securics.wildlifecapture.CameraPreference.onBindView().

6.6.3.2 void com.securics.wildlifecapture.CameraPreference.onBindView (View *view*) [protected]

Calls addMyList to ad theList to **MyList** (p. 49)

Definition at line 47 of file CameraPreference.java.

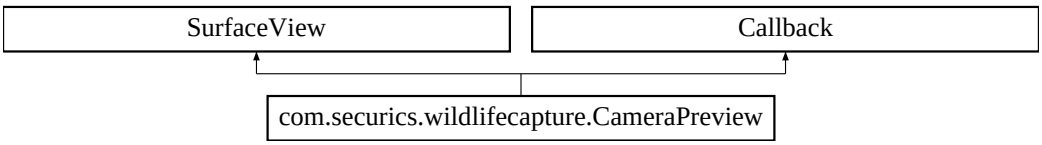
References com.securics.wildlifecapture.CameraPreference.addMyList().

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**CameraPreference.java**

6.7 com.securics.wildlifecapture.CameraPreview Class Reference

Inheritance diagram for com.securics.wildlifecapture.CameraPreview:



Public Member Functions

- **CameraPreview** (Context context, Camera **cam**)
- void **surfaceCreated** (SurfaceHolder holder)
- void **surfaceChanged** (SurfaceHolder holder, int format, int width, int height)
- void **surfaceDestroyed** (SurfaceHolder holder)

Public Attributes

- Camera **cam**

Private Member Functions

- void **initCamera** ()

Private Attributes

- SurfaceHolder **sHolder**

Static Private Attributes

- static final String **TAG** = "CameraPreview"

6.7.1 Detailed Description

Definition at line 15 of file CameraPreview.java.

6.7.2 Constructor & Destructor Documentation

6.7.2.1 com.securics.wildlifecapture.CameraPreview.CameraPreview (Context *context,* Camera *cam*)

Call initCamera to set camera

Parameters

context	
cam	

Definition at line 27 of file CameraPreview.java.

References com.securics.wildlifecapture.CameraPreview.cam, com.securics.wildlifecapture.MainActivity.debugMode, com.securics.wildlifecapture.CameraPreview.initCamera(), com.securics.wildlifecapture.CameraPreview.sHolder, and com.securics.wildlifecapture.CameraPreview.TAG.

6.7.3 Member Function Documentation

6.7.3.1 void com.securics.wildlifecapture.CameraPreview.initCamera ( ) [private]

Set camera parameters to preferred settings

Definition at line 42 of file CameraPreview.java.

References com.securics.wildlifecapture.MainActivity.debugMode, and com.securics.wildlifecapture.CameraPreview.TAG.

Referenced by com.securics.wildlifecapture.CameraPreview.CameraPreview().

6.7.3.2 void com.securics.wildlifecapture.CameraPreview.surfaceChanged (SurfaceHolder *holder,* int *format,* int *width,* int *height*)

previews if camera is on

Definition at line 98 of file CameraPreview.java.

References com.securics.wildlifecapture.CameraPreview.cam, and com.securics.wildlifecapture.MainActivity.debugMode.

6.7.3.3 void com.securics.wildlifecapture.CameraPreview.surfaceCreated (SurfaceHolder *holder*)

previews displau of camera is on

Definition at line 82 of file CameraPreview.java.

References com.securics.wildlifecapture.CameraPreview.cam, com.securics.wildlifecapture.MainActivity.debugMode, com.securics.wildlifecapture.CameraPreview.sHolder, and com.securics.wildlifecapture.CameraPreview.TAG.

6.7.3.4 void com.securics.wildlifecapture.CameraPreview.surfaceDestroyed (SurfaceHolder *holder*)

closes camera

Definition at line 114 of file CameraPreview.java.

References com.securics.wildlifecapture.CameraPreview.cam, and com.securics.wildlifecapture.MainActivity.debugMode.

6.7.4 Member Data Documentation

6.7.4.1 Camera com.securics.wildlifecapture.CameraPreview.cam

Definition at line 19 of file CameraPreview.java.

Referenced by com.securics.wildlifecapture.CameraPreview.CameraPreview(), com.securics.wildlifecapture.↩ CameraPreview.surfaceChanged(), com.securics.wildlifecapture.CameraPreview.surfaceCreated(), and com.↩ securics.wildlifecapture.CameraPreview.surfaceDestroyed().

6.7.4.2 SurfaceHolder com.securics.wildlifecapture.CameraPreview.sHolder [private]

Definition at line 20 of file CameraPreview.java.

Referenced by com.securics.wildlifecapture.CameraPreview.CameraPreview(), and com.securics.wildlifecapture.↩ CameraPreview.surfaceCreated().

6.7.4.3 final String com.securics.wildlifecapture.CameraPreview.TAG = "CameraPreview" [static], [private]

Definition at line 16 of file CameraPreview.java.

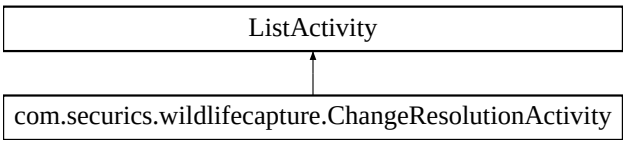
Referenced by com.securics.wildlifecapture.CameraPreview.CameraPreview(), com.securics.wildlifecapture.↩ CameraPreview.initCamera(), and com.securics.wildlifecapture.CameraPreview.surfaceCreated().

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**CameraPreview.java**

6.8 com.securics.wildlifecapture.ChangeResolutionActivity Class Reference

Inheritance diagram for com.securics.wildlifecapture.ChangeResolutionActivity:



Public Member Functions

- void **getSizeData** ()
- void **sizeToString** ()
- void **setListView** ()
- boolean **onCreateOptionsMenu** (Menu menu)
- void **onListItemClick** (ListView tmp, View v, int pos, long id)

Protected Member Functions

- void **onCreate** (Bundle savedInstanceState)
- void **onResume** ()

Private Member Functions

- Camera **getCameraInstance** ()

Private Attributes

- ListView **internalView**
- Camera **camCopy**
- Size **picSize**
- List< Size > **sizeList**
- String[] **sizeNames**

6.8.1 Detailed Description

Definition at line 16 of file ChangeResolutionActivity.java.

6.8.2 Member Function Documentation

6.8.2.1 Camera com.securics.wildlifecapture.ChangeResolutionActivity.getCameraInstance ( ) [private]

Attempt to get a camera.

Definition at line 135 of file ChangeResolutionActivity.java.

References com.securics.wildlifecapture.MainActivity.debugMode.

Referenced by com.securics.wildlifecapture.ChangeResolutionActivity.onResume().

6.8.2.2 void com.securics.wildlifecapture.ChangeResolutionActivity.getSizeData ( )

This should probably be able to potentially maybe get the sizeList from the non-static copy of the static camera contained in **MainActivity** (p. 27).

Definition at line 28 of file ChangeResolutionActivity.java.

References com.securics.wildlifecapture.ChangeResolutionActivity.sizeList.

Referenced by com.securics.wildlifecapture.ChangeResolutionActivity.onResume().

6.8.2.3 void com.securics.wildlifecapture.ChangeResolutionActivity.onCreate (Bundle *savedInstanceState*) [protected]

set layout

Definition at line 75 of file ChangeResolutionActivity.java.

6.8.2.4 boolean com.securics.wildlifecapture.ChangeResolutionActivity.onCreateOptionsMenu (Menu *menu*)

Create an option menu Inflate the menu; this adds items to the action bar if it is present.

Definition at line 109 of file ChangeResolutionActivity.java.

6.8.2.5 void com.securics.wildlifecapture.ChangeResolutionActivity.onListItemClick (ListView *tmp,* View *v,* int *pos,* long *id*)

Set resolution on **MainActivity** (p. 27)

Definition at line 118 of file ChangeResolutionActivity.java.

References com.securics.wildlifecapture.ChangeResolutionActivity.camCopy, and com.securics.wildlifecapture.↩ ChangeResolutionActivity.sizeNames.

6.8.2.6 void com.securics.wildlifecapture.ChangeResolutionActivity.onResume ( ) [protected]

get instance of camera

Definition at line 85 of file ChangeResolutionActivity.java.

References com.securics.wildlifecapture.ChangeResolutionActivity.camCopy, com.securics.wildlifecapture.↩ ChangeResolutionActivity.getCameraInstance(), com.securics.wildlifecapture.ChangeResolutionActivity.getSize↩ Data(), com.securics.wildlifecapture.ChangeResolutionActivity.internalView, com.securics.wildlifecapture.Change↩ ResolutionActivity.setListView(), and com.securics.wildlifecapture.ChangeResolutionActivity.sizeToString().

6.8.2.7 void com.securics.wildlifecapture.ChangeResolutionActivity.setListView ( )

set list adapter Set up the array adapter.

Definition at line 64 of file ChangeResolutionActivity.java.

References com.securics.wildlifecapture.ChangeResolutionActivity.sizeNames.

Referenced by com.securics.wildlifecapture.ChangeResolutionActivity.onResume().

6.8.2.8 void com.securics.wildlifecapture.ChangeResolutionActivity.sizeToString ( )

Add all picture sizes to sizeNames array

Definition at line 39 of file ChangeResolutionActivity.java.

References com.securics.wildlifecapture.ChangeResolutionActivity.sizeList, and com.securics.wildlifecapture.↩ ChangeResolutionActivity.sizeNames.

Referenced by com.securics.wildlifecapture.ChangeResolutionActivity.onResume().

6.8.3 Member Data Documentation

6.8.3.1 Camera com.securics.wildlifecapture.ChangeResolutionActivity.camCopy [private]

Definition at line 19 of file ChangeResolutionActivity.java.

Referenced by com.securics.wildlifecapture.ChangeResolutionActivity.onListItemClick(), and com.securics.↩ wildlifecapture.ChangeResolutionActivity.onResume().

6.8.3.2 ListView com.securics.wildlifecapture.ChangeResolutionActivity.internalView [private]

Definition at line 18 of file ChangeResolutionActivity.java.

Referenced by com.securics.wildlifecapture.ChangeResolutionActivity.onResume().

6.8.3.3 Size com.securics.wildlifecapture.ChangeResolutionActivity.picSize [private]

Definition at line 20 of file ChangeResolutionActivity.java.

6.8.3.4 List<Size> com.securics.wildlifecapture.ChangeResolutionActivity.sizeList [private]

Definition at line 21 of file ChangeResolutionActivity.java.

Referenced by com.securics.wildlifecapture.ChangeResolutionActivity.getSizeData(), and com.securics.↩ wildlifecapture.ChangeResolutionActivity.sizeToString().

6.8.3.5 String [ ] com.securics.wildlifecapture.ChangeResolutionActivity.sizeNames [private]

Definition at line 22 of file ChangeResolutionActivity.java.

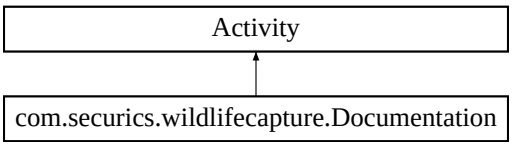
Referenced by com.securics.wildlifecapture.ChangeResolutionActivity.onListItemClick(), com.securics.wildlifecapture.ChangeResolutionActivity.setListView(), and com.securics.wildlifecapture.ChangeResolutionActivity.sizeToString().

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**ChangeResolutionActivity.java**

6.9 com.securics.wildlifecapture.Documentation Class Reference

Inheritance diagram for com.securics.wildlifecapture.Documentation:



Public Member Functions

- boolean **onCreateOptionsMenu** (Menu menu)
- boolean **onOptionsItemSelected** (MenuItem item)

Protected Member Functions

- void **onCreate** (Bundle savedInstanceState)

6.9.1 Detailed Description

This activity is an online documentation engine for the program. The way this activity displays documentation is via a package-integrated web page. It may be possible to eventually have a tabbed help interface that loads individual HTML pages for every section, however that will not be implemented soon.

Definition at line 19 of file Documentation.java.

6.9.2 Member Function Documentation

6.9.2.1 void com.securics.wildlifecapture.Documentation.onCreate (Bundle *savedInstanceState*) [protected]

Set activity layout and action bar Note: There should be a table of if statements regarding the tab names and which page to load.

Definition at line 31 of file Documentation.java.

6.9.2.2 boolean com.securics.wildlifecapture.Documentation.onCreateOptionsMenu (Menu *menu*)

Creates a menu

Definition at line 125 of file Documentation.java.

6.9.2.3 boolean com.securics.wildlifecapture.Documentation.onOptionsItemSelected (MenuItem *item*)

Listener for onCreateOptionsMenu

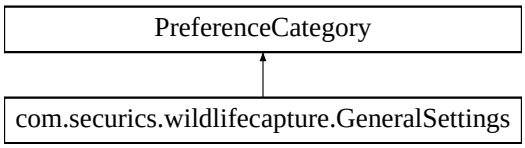
Definition at line 135 of file Documentation.java.

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**Documentation.java**

6.10 com.securics.wildlifecapture.GeneralSettings Class Reference

Inheritance diagram for com.securics.wildlifecapture.GeneralSettings:



Public Member Functions

- **GeneralSettings** (Context context, AttributeSet attrs)

Protected Member Functions

- void **onBindView** (View view)

Private Member Functions

- void **loadParams** ()

6.10.1 Detailed Description

Definition at line 9 of file GeneralSettings.java.

6.10.2 Constructor & Destructor Documentation

6.10.2.1 com.securics.wildlifecapture.GeneralSettings.GeneralSettings (Context *context,* AttributeSet *attrs*)

Depending on tittle from context, input the array from either generalstuff or general_swindow

Parameters

context	
attrs	

Definition at line 22 of file GeneralSettings.java.

References com.securics.wildlifecapture.MainActivity.debugMode.

6.10.3 Member Function Documentation

6.10.3.1 void com.securics.wildlifecapture.GeneralSettings.loadParams ( ) [private]

uses **MyNumberPreference** (p. 50) to load values to mp

Definition at line 54 of file GeneralSettings.java.

References com.securics.wildlifecapture.MyNumberPreference.setType().

Referenced by com.securics.wildlifecapture.GeneralSettings.onBindView().

6.10.3.2 void com.securics.wildlifecapture.GeneralSettings.onBindView (View *view*) [protected]

calls loadParams

Definition at line 44 of file GeneralSettings.java.

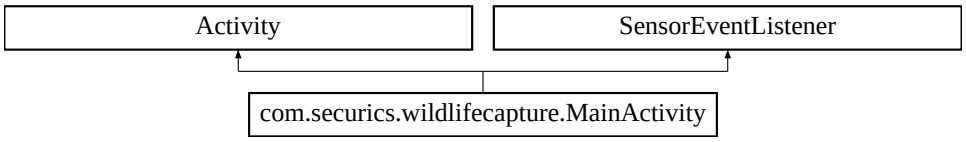
References com.securics.wildlifecapture.GeneralSettings.loadParams().

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**GeneralSettings.java**

6.11 com.securics.wildlifecapture.MainActivity Class Reference

Inheritance diagram for com.securics.wildlifecapture.MainActivity:



Classes

- class **AutoCodeRunnerRunnable**
- class **AutoFocusRunnable**
- class **BurstCheckerRunnable**
- class **BurstRunnable**
- class **PushToJNIRunnable**
- class **SavePhotoTask**

Public Member Functions

- native int **doRevisedJNI** (String rawName, String configFileName, String name, double **camVertDegRange**, double **camHorizDegRange**, double picSizeX, double picSizeY)
- void **onResume** ()
- void **onPause** ()
- void **onDestroy** ()
- boolean **onCreateOptionsMenu** (Menu menu)
- boolean **onOptionsItemSelected** (MenuItem item)
- void **logPhoto** (String filename)
- String **getRootSDCard** ()
- void **onAccuracyChanged** (Sensor sensor, int accuracy)

- void **onSensorChanged** (SensorEvent event)
- double **calcDays** (Camera.Parameters params, int idNum)
- void **fitRAM** ()
- boolean **calcForRAM** (long length, long width)
- int **calcNumOfPictures** (int width, int height)
- void **captureVideo** (int lengthInMillis)

Static Public Member Functions

- static native int **giveConfig** (String key, String value)

Public Attributes

- File **processingQueueLog** = null
- boolean **willDoCameraBurst** =false

Static Public Attributes

- static boolean **debugMode** = true
- static boolean **mayAutoDelete** =false
- static double **minObjWidth** =2
- static double **minObjHeight** =2
- static double **maxObjWidth** =20
- static double **maxObjHeight** =20
- static long **timeInterval** =60000
- static int **numOfPicsPerCapture** =2
- static double **minPixelObjWidth** =800
- static double **minPixelObjHeight** =600
- static double **maxPixelObjWidth** =1920
- static double **maxPixelObjHeight** =1080
- static Camera.Parameters **publicParams**
- static int **publicWidth**
- static int **publicHeight**
- static double **camHeightAboveGround** =4
- static double **camMeasuredDegrees**
- static SensorManager **sensorManager**
- static Sensor **pitchSensor**

Protected Member Functions

- void **onCreate** (Bundle savedInstanceState)
- void **onActivityResult** (int requestCode, int resultCode, Intent data)

Private Member Functions

- void **startStop** ()
- void **pushStr** (String fName)
- void **AutoRunCode** ()
- Camera **getCameraInstance** ()
- boolean **loadPrefs** ()
- void **createFolder** (int id_key, int id_default)
- void **saveCameraParams** ()

- void **showPopupMenu** (View v)
- long **spaceAvailable** ()
- boolean **sendConfigToJNI** ()
- boolean **isSpaceAvailable** (long length)
- void **runResolutionDialog** (Camera.Parameters params)
- void **setRes** (int pos)
- void **runMaxLengthWidthDialog** ()
- void **runMinLengthWidthDialog** ()
- void **runVertDialog** ()
- void **changeFreqDialog** ()
- void **captureBurst** () throws InterruptedException
- void **autoDelete** ()

Private Attributes

- Dialog **outDialog**
- String **resStringList** []
- ListView **dialogViewList**
- View **view**
- Camera **cam** = null
- **CameraPreview camPreview**
- **ActivityDebug mDebug** = null
- boolean **prefsLoaded** = false
- String **DEVICE_ID** = "ID"
- boolean **SKIP_JNI** = false
- File **directory** = null
- File **burstCaptureDir** = null
- long **START_HOUR** = -1
- long **START_MINUTE** = -1
- long **END_HOUR** = -1
- long **END_MINUTE** = -1
- Handler **PSHandler** = new Handler()
- boolean **burstIsBusy**
- int **burstNum** =2
- boolean **cameraLock**
- Thread **autoRunCodeRunner**
- boolean **autoRunCodeMayRun** =true
- Thread **burstCaptureThread**
- Thread **execBurstCaptureThread**
- Thread **autoFocusThread**
- Thread **JNIThread**
- Thread **CPUInformationThread**
- boolean **burstCanRun**
- **AutoCodeRunnerRunnable autoCodeRunnable**
- String **mostRecentFilename**
- String[] **requestList**
- int **currentRequest** = 0
- final int **REQUESTLISTLENGTH** = 2
- Camera.Parameters **privateParams**
- double **currentPitch** = 0.0
- double **cameraVerticalDegreeRange** = 0.0
- double **camVertDegRange**
- double **camHorizDegRange**
- boolean **useNewProcess**
- BaseLoaderCallback **mLoaderCallback**
- Camera.AutoFocusCallback **FocusCallback**
- PictureCallback **PicCallback**

Static Private Attributes

- static boolean **RUNNING** = false
- static boolean **DEATH** = false
- static final String **TAG** = "WildLifeCaptureMain"
- static final int **CAM_3D** = 0
- static String **LOG_FILE** = ""

6.11.1 Detailed Description

Definition at line 65 of file MainActivity.java.

6.11.2 Member Function Documentation

6.11.2.1 void com.securics.wildlifecapture.MainActivity.autoDelete ( ) [private]

This function automatically deletes the images that have been moved to the ".Processed" directory.

Definition at line 2718 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.AutoFocusRunnable.run().

6.11.2.2 void com.securics.wildlifecapture.MainActivity.AutoRunCode ( ) [private]

This code is to be modified to complete task 1.

Definition at line 1105 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.autoRunCodeMayRun, and com.securics.wildlifecapture.↩ MainActivity.autoRunCodeRunner.

Referenced by com.securics.wildlifecapture.MainActivity.startStop().

6.11.2.3 double com.securics.wildlifecapture.MainActivity.calcDays (Camera.Parameters *params,* int *idNum*)

Definition at line 1978 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.calcNumOfPictures().

Referenced by com.securics.wildlifecapture.MainActivity.runResolutionDialog().

6.11.2.4 boolean com.securics.wildlifecapture.MainActivity.calcForRAM (long *length,* long *width*)

This function will accept a resolution value and return whether or not that selected resolution should work with the device while processing. Due to the variable nature of image compression and memory configurations, this will be calculated as a proportion from the baseline established on the Asus testing tablet.

Definition at line 2035 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.TAG.

Referenced by com.securics.wildlifecapture.MainActivity.runResolutionDialog().

6.11.2.5 int com.securics.wildlifecapture.MainActivity.calcNumOfPictures (int *width,* int *height*)

This function accepts a resolution and estimates the number of images at this resolution that will fit into the device's storage. Since JPEG is a compressed format, this is more of a guess than a real estimate.

Definition at line 2124 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.debugMode, and com.securics.wildlifecapture.MainActivity.↩ TAG.

Referenced by com.securics.wildlifecapture.MainActivity.calcDays(), com.securics.wildlifecapture.MainActivity.run↩ ResolutionDialog(), and com.securics.wildlifecapture.MainActivity.setRes().

6.11.2.6 void com.securics.wildlifecapture.MainActivity.captureBurst ( ) throws InterruptedException [private]

This is the camera burst capture function.

Definition at line 2633 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.burstCanRun, and com.securics.wildlifecapture.Main↩ Activity.burstCaptureThread.

Referenced by com.securics.wildlifecapture.MainActivity.BurstCheckerRunnable.run().

6.11.2.7 void com.securics.wildlifecapture.MainActivity.captureVideo (int *lengthInMillis*)

Capture a brief bit of video when PushToJNI says so: NOTE: This funtion does not cause a crash in the program.

Definition at line 2386 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.cam, com.securics.wildlifecapture.MainActivity.debugMode, com.securics.wildlifecapture.MainActivity.DEVICE_ID, and com.securics.wildlifecapture.MainActivity.TAG.

Referenced by com.securics.wildlifecapture.MainActivity.onOptionsItemSelected().

6.11.2.8 void com.securics.wildlifecapture.MainActivity.changeFreqDialog ( ) [private]

Definition at line 2301 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.numOfPicsPerCapture, com.securics.wildlifecapture.Main↩ Activity.outDialog, com.securics.wildlifecapture.MainActivity.TAG, and com.securics.wildlifecapture.MainActivity.↩ timeInterval.

Referenced by com.securics.wildlifecapture.MainActivity.onOptionsItemSelected().

6.11.2.9 void com.securics.wildlifecapture.MainActivity.createFolder (int *id_key,* int *id_default*) [private]

Definition at line 1526 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.debugMode, com.securics.wildlifecapture.MainActivity.get↩ RootSDCard(), com.securics.wildlifecapture.MainActivity.mDebug, and com.securics.wildlifecapture.MainActivity.↩ TAG.

Referenced by com.securics.wildlifecapture.MainActivity.loadPrefs().

6.11.2.10 native int com.securics.wildlifecapture.MainActivity.doRevisedJNI (String *rawName,* String *configFileName,* String *name,* double *camVertDegRange,* double *camHorizDegRange,* double *picSizeX,* double *picSizeY*)

So we can pass the config stuff to JNI

Referenced by com.securics.wildlifecapture.MainActivity.PushToJNIRunnable.doPushing(), and com.securics.↩ wildlifecapture.MainActivity.pushStr().

6.11.2.11 void com.securics.wildlifecapture.MainActivity.fitRAM ( )

This function exists to automatically determine which camera resolution is best for the user given the amount of RAM available in the device. Open up a kernel data structure for reading:

Definition at line 1994 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.debugMode, and com.securics.wildlifecapture.MainActivity.↩
TAG.

Referenced by com.securics.wildlifecapture.MainActivity.onOptionsItemSelected().

6.11.2.12 Camera com.securics.wildlifecapture.MainActivity.getCameraInstance ( ) [private]

Definition at line 1377 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.CAM_3D, com.securics.wildlifecapture.MainActivity.debug↩
Mode, and com.securics.wildlifecapture.MainActivity.TAG.

Referenced by com.securics.wildlifecapture.MainActivity.onCreate(), and com.securics.wildlifecapture.Main↩
Activity.onResume().

6.11.2.13 String com.securics.wildlifecapture.MainActivity.getRootSDCard ( )

Definition at line 1390 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.TAG.

Referenced by com.securics.wildlifecapture.MainActivity.createFolder(), com.securics.wildlifecapture.Main↩
Activity.loadPrefs(), com.securics.wildlifecapture.MainActivity.onCreate(), com.securics.wildlifecapture.Main↩
Activity.onOptionsItemSelected(), com.securics.wildlifecapture.MainActivity.sendConfigToJNI(), com.securics.↩
wildlifecapture.MainActivity.showPopupMenu(), com.securics.wildlifecapture.MainActivity.spaceAvailable(), and
com.securics.wildlifecapture.MainActivity.startStop().

6.11.2.14 static native int com.securics.wildlifecapture.MainActivity.giveConfig (String *key,* String *value*) [static]

Referenced by com.securics.wildlifecapture.MainActivity.sendConfigToJNI().

6.11.2.15 boolean com.securics.wildlifecapture.MainActivity.isSpaceAvailable (long *length*) [private]

Definition at line 1820 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.debugMode, and com.securics.wildlifecapture.MainActivity.↩
spaceAvailable().

6.11.2.16 boolean com.securics.wildlifecapture.MainActivity.loadPrefs ( ) [private]

Definition at line 1436 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.burstCaptureDir, com.securics.wildlifecapture.MainActivity.↩
createFolder(), com.securics.wildlifecapture.MainActivity.debugMode, com.securics.wildlifecapture.MainActivity.D↩
EVICE_ID, com.securics.wildlifecapture.MainActivity.directory, com.securics.wildlifecapture.MainActivity.END_H↩
OUR, com.securics.wildlifecapture.MainActivity.END_MINUTE, com.securics.wildlifecapture.MainActivity.getRoot↩
SDCard(), com.securics.wildlifecapture.MainActivity.LOG_FILE, com.securics.wildlifecapture.MainActivity.prefs↩
Loaded, com.securics.wildlifecapture.MainActivity.SKIP_JNI, com.securics.wildlifecapture.MainActivity.START_H↩
OUR, com.securics.wildlifecapture.MainActivity.START_MINUTE, and com.securics.wildlifecapture.MainActivity.↩
TAG.

Referenced by com.securics.wildlifecapture.MainActivity.onActivityResult(), com.securics.wildlifecapture.Main↩
Activity.onCreate(), and com.securics.wildlifecapture.MainActivity.onResume().

6.11.2.17 void com.securics.wildlifecapture.MainActivity.logPhoto (String *filename*)

This will put a photo into a log during the image capture only mode so that the process only mode will be able to process through it

Definition at line 1349 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.processingQueueLog, and com.securics.wildlifecapture.↩ MainActivity.TAG.

Referenced by com.securics.wildlifecapture.MainActivity.SavePhotoTask.doInBackground(), and com.securics.↩ wildlifecapture.MainActivity.AutoCodeRunnerRunnable.run().

6.11.2.18 void com.securics.wildlifecapture.MainActivity.onAccuracyChanged (Sensor *sensor,* int *accuracy*)

Definition at line 1775 of file MainActivity.java.

6.11.2.19 void com.securics.wildlifecapture.MainActivity.onActivityResult (int *requestCode,* int *resultCode,* Intent *data*) [protected]

Definition at line 891 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.cam, com.securics.wildlifecapture.MainActivity.camPreview, com.securics.wildlifecapture.MainActivity.debugMode, com.securics.wildlifecapture.MainActivity.loadPrefs(), com.↩ securics.wildlifecapture.MainActivity.sendConfigToJNI(), and com.securics.wildlifecapture.MainActivity.TAG.

6.11.2.20 void com.securics.wildlifecapture.MainActivity.onCreate (Bundle *savedInstanceState*) [protected]

Definition at line 255 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.autoCodeRunnable, com.securics.wildlifecapture.Main↩ Activity.autoFocusThread, com.securics.wildlifecapture.MainActivity.cam, com.securics.wildlifecapture.Main↩ Activity.cameraLock, com.securics.wildlifecapture.MainActivity.DEATH, com.securics.wildlifecapture.MainActivity.↩ debugMode, com.securics.wildlifecapture.MainActivity.execBurstCaptureThread, com.securics.wildlifecapture.↩ MainActivity.getCameraInstance(), com.securics.wildlifecapture.MainActivity.getRootSDCard(), com.securics.↩ wildlifecapture.MainActivity.JNIThread, com.securics.wildlifecapture.MainActivity.loadPrefs(), com.securics.↩ wildlifecapture.MainActivity.mDebug, com.securics.wildlifecapture.MainActivity.pitchSensor, com.securics.↩ wildlifecapture.MainActivity.prefsLoaded, com.securics.wildlifecapture.MainActivity.processingQueueLog, com.↩ securics.wildlifecapture.MainActivity.requestList, com.securics.wildlifecapture.MainActivity.REQUESTLISTLENG↩ TH, com.securics.wildlifecapture.MainActivity.sensorManager, and com.securics.wildlifecapture.MainActivity.TAG.

6.11.2.21 boolean com.securics.wildlifecapture.MainActivity.onCreateOptionsMenu (Menu *menu*)

Inflate the menu; this adds items to the action bar if it is present.

Definition at line 649 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.debugMode, com.securics.wildlifecapture.MainActivity.m↩ Debug, and com.securics.wildlifecapture.MainActivity.TAG.

6.11.2.22 void com.securics.wildlifecapture.MainActivity.onDestroy ( )

Definition at line 628 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.cam, com.securics.wildlifecapture.MainActivity.DEATH, com.securics.wildlifecapture.MainActivity.debugMode, com.securics.wildlifecapture.MainActivity.mDebug, com.↩ securics.wildlifecapture.MainActivity.RUNNING, and com.securics.wildlifecapture.MainActivity.TAG.

6.11.2.23 boolean com.securics.wildlifecapture.MainActivity.onOptionsItemSelected (MenuItem *item*)

This should handle the settings menu.

Definition at line 671 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.cam, com.securics.wildlifecapture.MainActivity.capture↩ Video(), com.securics.wildlifecapture.MainActivity.changeFreqDialog(), com.securics.wildlifecapture.MainActivity.↩ debugMode, com.securics.wildlifecapture.MainActivity.fitRAM(), com.securics.wildlifecapture.MainActivity.get↩ RootSDCard(), com.securics.wildlifecapture.MainActivity.mDebug, com.securics.wildlifecapture.MainActivity.↩ processingQueueLog, com.securics.wildlifecapture.MainActivity.pushStr(), com.securics.wildlifecapture.Main↩ Activity.requestList, com.securics.wildlifecapture.MainActivity.runMaxLengthWidthDialog(), com.securics.↩ wildlifecapture.MainActivity.runMinLengthWidthDialog(), com.securics.wildlifecapture.MainActivity.RUNNING, com.securics.wildlifecapture.MainActivity.runResolutionDialog(), com.securics.wildlifecapture.MainActivity.run↩ VertDialog(), com.securics.wildlifecapture.MainActivity.startStop(), com.securics.wildlifecapture.MainActivity.TAG, com.securics.wildlifecapture.MainActivity.useNewProcess, and com.securics.wildlifecapture.MainActivity.willDo↩ CameraBurst.

6.11.2.24 void com.securics.wildlifecapture.MainActivity.onPause ( )

Definition at line 615 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.cam, com.securics.wildlifecapture.MainActivity.debugMode, and com.securics.wildlifecapture.MainActivity.mDebug.

6.11.2.25 void com.securics.wildlifecapture.MainActivity.onResume ( )

Definition at line 337 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.cam, com.securics.wildlifecapture.MainActivity.camHeight↩ AboveGround, com.securics.wildlifecapture.MainActivity.camPreview, com.securics.wildlifecapture.MainActivity.↩ debugMode, com.securics.wildlifecapture.MainActivity.DEVICE_ID, com.securics.wildlifecapture.MainActivity.↩ getCameraInstance(), com.securics.wildlifecapture.MainActivity.loadPrefs(), com.securics.wildlifecapture.Main↩ Activity.LOG_FILE, com.securics.wildlifecapture.MainActivity.maxObjHeight, com.securics.wildlifecapture.Main↩ Activity.maxObjWidth, com.securics.wildlifecapture.MainActivity.mDebug, com.securics.wildlifecapture.Main↩ Activity.minObjHeight, com.securics.wildlifecapture.MainActivity.minObjWidth, com.securics.wildlifecapture.Main↩ Activity.mLoaderCallback, com.securics.wildlifecapture.MainActivity.pitchSensor, com.securics.wildlifecapture.↩ MainActivity.publicHeight, com.securics.wildlifecapture.MainActivity.publicWidth, com.securics.wildlifecapture.↩ MainActivity.saveCameraParams(), com.securics.wildlifecapture.MainActivity.showPopupMenu(), com.securics.↩ wildlifecapture.MainActivity.TAG, com.securics.wildlifecapture.MainActivity.timeInterval, and com.securics.↩ wildlifecapture.MainActivity.view.

6.11.2.26 void com.securics.wildlifecapture.MainActivity.onSensorChanged (SensorEvent *event*)

Definition at line 1780 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.currentPitch.

6.11.2.27 void com.securics.wildlifecapture.MainActivity.pushStr (String *fName*) [private]

This function is intended to be used by the automatic parsing function. Since there is no need for this to share any processing resources with the rest of the application, this is not intended to be used as a thread.

Definition at line 1025 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.cam, com.securics.wildlifecapture.MainActivity.DEATH, com.securics.wildlifecapture.MainActivity.debugMode, com.securics.wildlifecapture.MainActivity.directory, com.↩ securics.wildlifecapture.MainActivity.doRevisedJNI(), com.securics.wildlifecapture.MainActivity.requestList, com.↩

securics.wildlifecapture.MainActivity.REQUESTLISTLENGTH, com.securics.wildlifecapture.MainActivity.TAG, and com.securics.wildlifecapture.MainActivity.useNewProcess.

Referenced by com.securics.wildlifecapture.MainActivity.onOptionsItemSelected(), and com.securics.wildlifecapture.↩ MainActivity.startStop().

6.11.2.28 void com.securics.wildlifecapture.MainActivity.runMaxLengthWidthDialog ( ) [private]

This dialog allows the user to enter maximum areas for detected objects.

Definition at line 2149 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.maxObjHeight, com.securics.wildlifecapture.MainActivity.↩ maxObjWidth, com.securics.wildlifecapture.MainActivity.outDialog, and com.securics.wildlifecapture.MainActivity.↩ TAG.

Referenced by com.securics.wildlifecapture.MainActivity.onOptionsItemSelected().

6.11.2.29 void com.securics.wildlifecapture.MainActivity.runMinLengthWidthDialog ( ) [private]

Definition at line 2199 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.minObjHeight, com.securics.wildlifecapture.MainActivity.↩ minObjWidth, com.securics.wildlifecapture.MainActivity.outDialog, and com.securics.wildlifecapture.MainActivity.↩ TAG.

Referenced by com.securics.wildlifecapture.MainActivity.onOptionsItemSelected().

6.11.2.30 void com.securics.wildlifecapture.MainActivity.runResolutionDialog (Camera.Parameters *params*) [private]

This function runs a resolution dialog.

Definition at line 1909 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.calcDays(), com.securics.wildlifecapture.MainActivity.calc↩ ForRAM(), com.securics.wildlifecapture.MainActivity.calcNumOfPictures(), com.securics.wildlifecapture.Main↩ Activity.outDialog, com.securics.wildlifecapture.MainActivity.resStringList, com.securics.wildlifecapture.Main↩ Activity.setRes(), and com.securics.wildlifecapture.MainActivity.TAG.

Referenced by com.securics.wildlifecapture.MainActivity.onOptionsItemSelected().

6.11.2.31 void com.securics.wildlifecapture.MainActivity.runVertDialog ( ) [private]

This is for the vertical distance above the ground dialog box.

Definition at line 2254 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.camHeightAboveGround, com.securics.wildlifecapture.↩ MainActivity.outDialog, and com.securics.wildlifecapture.MainActivity.TAG.

Referenced by com.securics.wildlifecapture.MainActivity.onOptionsItemSelected().

6.11.2.32 void com.securics.wildlifecapture.MainActivity.saveCameraParams ( ) [private]

Definition at line 1564 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.debugMode, and com.securics.wildlifecapture.MainActivity.↩ TAG.

Referenced by com.securics.wildlifecapture.MainActivity.onResume().

6.11.2.33 boolean com.securics.wildlifecapture.MainActivity.sendConfigToJNI ( ) [private]

Definition at line 1694 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.debugMode, com.securics.wildlifecapture.MainActivity.getRootSDCard(), com.securics.wildlifecapture.MainActivity.giveConfig(), com.securics.wildlifecapture.MainActivity.mDebug, and com.securics.wildlifecapture.MainActivity.TAG.

Referenced by com.securics.wildlifecapture.MainActivity.onActivityResult(), and com.securics.wildlifecapture.MainActivity.showPopupMenu().

6.11.2.34 void com.securics.wildlifecapture.MainActivity.setRes (int *pos*) [private]

Set the picture resolution given the position in the array this was in.

Definition at line 2065 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.calcNumOfPictures(), com.securics.wildlifecapture.MainActivity.publicHeight, and com.securics.wildlifecapture.MainActivity.publicWidth.

Referenced by com.securics.wildlifecapture.MainActivity.runResolutionDialog().

6.11.2.35 void com.securics.wildlifecapture.MainActivity.showPopupMenu (View *v*) [private]

Definition at line 1616 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.getRootSDCard(), com.securics.wildlifecapture.MainActivity.LOG_FILE, com.securics.wildlifecapture.MainActivity.RUNNING, com.securics.wildlifecapture.MainActivity.sendConfigToJNI(), com.securics.wildlifecapture.MainActivity.spaceAvailable(), and com.securics.wildlifecapture.MainActivity.startStop().

Referenced by com.securics.wildlifecapture.MainActivity.onResume().

6.11.2.36 long com.securics.wildlifecapture.MainActivity.spaceAvailable ( ) [private]

Definition at line 1670 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.debugMode, com.securics.wildlifecapture.MainActivity.getRootSDCard(), com.securics.wildlifecapture.MainActivity.mDebug, and com.securics.wildlifecapture.MainActivity.TAG.

Referenced by com.securics.wildlifecapture.MainActivity.isSpaceAvailable(), com.securics.wildlifecapture.MainActivity.AutoFocusRunnable.run(), and com.securics.wildlifecapture.MainActivity.showPopupMenu().

6.11.2.37 void com.securics.wildlifecapture.MainActivity.startStop ( ) [private]

Definition at line 907 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.AutoRunCode(), com.securics.wildlifecapture.MainActivity.autoRunCodeMayRun, com.securics.wildlifecapture.MainActivity.cam, com.securics.wildlifecapture.MainActivity.getRootSDCard(), com.securics.wildlifecapture.MainActivity.processingQueueLog, com.securics.wildlifecapture.MainActivity.pushStr(), com.securics.wildlifecapture.MainActivity.RUNNING, and com.securics.wildlifecapture.MainActivity.TAG.

Referenced by com.securics.wildlifecapture.MainActivity.onOptionsItemSelected(), and com.securics.wildlifecapture.MainActivity.showPopupMenu().

6.11.3 Member Data Documentation

6.11.3.1 AutoCodeRunnerRunnable com.securics.wildlifecapture.MainActivity.autoCodeRunnable [private]

Definition at line 165 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.onCreate().

6.11.3.2 Thread com.securics.wildlifecapture.MainActivity.autoFocusThread [private]

Definition at line 161 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.onCreate().

6.11.3.3 boolean com.securics.wildlifecapture.MainActivity.autoRunCodeMayRun =true [private]

Definition at line 147 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.AutoRunCode(), com.securics.wildlifecapture.Main↩ Activity.AutoCodeRunnerRunnable.run(), and com.securics.wildlifecapture.MainActivity.startStop().

6.11.3.4 Thread com.securics.wildlifecapture.MainActivity.autoRunCodeRunner [private]

Definition at line 146 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.AutoRunCode().

6.11.3.5 boolean com.securics.wildlifecapture.MainActivity.burstCanRun [private]

Definition at line 164 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.captureBurst(), and com.securics.wildlifecapture.Main↩ Activity.BurstRunnable.run().

6.11.3.6 File com.securics.wildlifecapture.MainActivity.burstCaptureDir = null [private]

Definition at line 109 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.loadPrefs().

6.11.3.7 Thread com.securics.wildlifecapture.MainActivity.burstCaptureThread [private]

Definition at line 159 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.captureBurst().

6.11.3.8 boolean com.securics.wildlifecapture.MainActivity.burstIsBusy [private]

Definition at line 138 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.AutoCodeRunnerRunnable.run(), and com.securics.↩ wildlifecapture.MainActivity.BurstRunnable.run().

6.11.3.9 int com.securics.wildlifecapture.MainActivity.burstNum =2 [private]

Definition at line 140 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.AutoCodeRunnerRunnable.run(), and com.securics.↩ wildlifecapture.MainActivity.BurstRunnable.run().

6.11.3.10 Camera com.securics.wildlifecapture.MainActivity.cam = null [private]

Definition at line 96 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.captureVideo(), com.securics.wildlifecapture.MainActivity.PushToJNIRunnable.doPushing(), com.securics.wildlifecapture.MainActivity.onActivityResult(), com.securics.wildlifecapture.MainActivity.onCreate(), com.securics.wildlifecapture.MainActivity.onDestroy(), com.securics.wildlifecapture.MainActivity.onOptionsItemSelected(), com.securics.wildlifecapture.MainActivity.onPause(), com.securics.wildlifecapture.MainActivity.onResume(), com.securics.wildlifecapture.MainActivity.pushStr(), com.securics.wildlifecapture.MainActivity.AutoCodeRunnerRunnable.run(), com.securics.wildlifecapture.MainActivity.BurstRunnable.run(), and com.securics.wildlifecapture.MainActivity.startStop().

6.11.3.11 final int com.securics.wildlifecapture.MainActivity.CAM_3D = 0 [static], [private]

Definition at line 94 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.getCameraInstance().

6.11.3.12 boolean com.securics.wildlifecapture.MainActivity.cameraLock [private]

Definition at line 144 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.onCreate(), com.securics.wildlifecapture.MainActivity.AutoCodeRunnerRunnable.run(), and com.securics.wildlifecapture.MainActivity.BurstRunnable.run().

6.11.3.13 double com.securics.wildlifecapture.MainActivity.cameraVerticalDegreeRange = 0.0 [private]

Definition at line 204 of file MainActivity.java.

6.11.3.14 double com.securics.wildlifecapture.MainActivity.camHeightAboveGround =4 [static]

Definition at line 210 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.onResume(), and com.securics.wildlifecapture.MainActivity.runVertDialog().

6.11.3.15 double com.securics.wildlifecapture.MainActivity.camHorizDegRange [private]

Definition at line 213 of file MainActivity.java.

6.11.3.16 double com.securics.wildlifecapture.MainActivity.camMeasuredDegrees [static]

Definition at line 211 of file MainActivity.java.

6.11.3.17 CameraPreview com.securics.wildlifecapture.MainActivity.camPreview [private]

Definition at line 97 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.onActivityResult(), and com.securics.wildlifecapture.MainActivity.onResume().

6.11.3.18 double com.securics.wildlifecapture.MainActivity.camVertDegRange [private]

Definition at line 212 of file MainActivity.java.

6.11.3.19 Thread com.securics.wildlifecapture.MainActivity.CPUInformationThread [private]

Definition at line 163 of file MainActivity.java.

6.11.3.20 double com.securics.wildlifecapture.MainActivity.currentPitch = 0.0 [private]

Definition at line 203 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.onSensorChanged().

6.11.3.21 int com.securics.wildlifecapture.MainActivity.currentRequest = 0 [private]

Definition at line 195 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.SavePhotoTask.doInBackground().

6.11.3.22 boolean com.securics.wildlifecapture.MainActivity.DEATH = false [static], [private]

Definition at line 69 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.PushToJNIRunnable.doPushing(), com.securics.↩ wildlifecapture.MainActivity.onCreate(), com.securics.wildlifecapture.MainActivity.onDestroy(), com.securics.↩ wildlifecapture.MainActivity.pushStr(), com.securics.wildlifecapture.MainActivity.AutoCodeRunnerRunnable.run(), com.securics.wildlifecapture.MainActivity.BurstRunnable.run(), com.securics.wildlifecapture.MainActivity.Burst↩ CheckerRunnable.run(), and com.securics.wildlifecapture.MainActivity.AutoFocusRunnable.run().

6.11.3.23 boolean com.securics.wildlifecapture.MainActivity.debugMode = true [static]

Definition at line 74 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.calcNumOfPictures(), com.securics.wildlifecapture.↩ CameraPreview.CameraPreview(), com.securics.wildlifecapture.MainActivity.captureVideo(), com.securics.↩ wildlifecapture.MainActivity.createFolder(), com.securics.wildlifecapture.MainActivity.SavePhotoTask.doIn↩ Background(), com.securics.wildlifecapture.MainActivity.PushToJNIRunnable.doPushing(), com.securics.↩ wildlifecapture.MainActivity.fitRAM(), com.securics.wildlifecapture.GeneralSettings.GeneralSettings(), com.↩ securics.wildlifecapture.ChangeResolutionActivity.getCameraInstance(), com.securics.wildlifecapture.Main↩ Activity.getCameraInstance(), com.securics.wildlifecapture.CameraPreview.initCamera(), com.securics.wildlifecapture.↩ MainActivity.isSpaceAvailable(), com.securics.wildlifecapture.MainActivity.loadPrefs(), com.securics.wildlifecapture.↩ ActivityDebug.logMessage(), com.securics.wildlifecapture.MainActivity.onActivityResult(), com.securics.wildlifecapture.↩ MyNumberPreference.onBindView(), com.securics.wildlifecapture.MainActivity.onCreate(), com.securics.↩ wildlifecapture.MainActivity.onCreateOptionsMenu(), com.securics.wildlifecapture.MainActivity.onDestroy(), com.↩ securics.wildlifecapture.MyNumberPreference.onDialogClosed(), com.securics.wildlifecapture.MainActivity.↩ onOptionsItemSelected(), com.securics.wildlifecapture.MainActivity.onPause(), com.securics.wildlifecapture.↩ MainActivity.onResume(), com.securics.wildlifecapture.TimePreference.onSetInitialValue(), com.securics.↩ wildlifecapture.MainActivity.pushStr(), com.securics.wildlifecapture.ActivityDebug.readUsage(), com.securics.↩ wildlifecapture.MainActivity.AutoCodeRunnerRunnable.run(), com.securics.wildlifecapture.MainActivity.Burst↩ Runnable.run(), com.securics.wildlifecapture.MainActivity.saveCameraParams(), com.securics.wildlifecapture.↩ MainActivity.sendConfigToJNI(), com.securics.wildlifecapture.MainActivity.spaceAvailable(), com.securics.↩ wildlifecapture.CameraPreview.surfaceChanged(), com.securics.wildlifecapture.CameraPreview.surfaceCreated(), and com.securics.wildlifecapture.CameraPreview.surfaceDestroyed().

6.11.3.24 String com.securics.wildlifecapture.MainActivity.DEVICE_ID = "ID" [private]

Definition at line 104 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.captureVideo(), com.securics.wildlifecapture.Main↩ Activity.SavePhotoTask.doInBackground(), com.securics.wildlifecapture.MainActivity.loadPrefs(), and com.↩ securics.wildlifecapture.MainActivity.onResume().

6.11.3.25 ListView com.securics.wildlifecapture.MainActivity.dialogViewList [private]

Definition at line 88 of file MainActivity.java.

6.11.3.26 File com.securics.wildlifecapture.MainActivity.directory = null [private]

Definition at line 108 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.SavePhotoTask.doInBackground(), com.securics.↩ wildlifecapture.MainActivity.PushToJNIRunnable.doPushing(), com.securics.wildlifecapture.MainActivity.load↩ Prefs(), and com.securics.wildlifecapture.MainActivity.pushStr().

6.11.3.27 long com.securics.wildlifecapture.MainActivity.END_HOUR = -1 [private]

Definition at line 114 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.loadPrefs().

6.11.3.28 long com.securics.wildlifecapture.MainActivity.END_MINUTE = -1 [private]

Definition at line 115 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.loadPrefs().

6.11.3.29 Thread com.securics.wildlifecapture.MainActivity.execBurstCaptureThread [private]

Definition at line 160 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.onCreate().

6.11.3.30 Camera.AutoFocusCallback com.securics.wildlifecapture.MainActivity.FocusCallback [private]

Initial value:

```
= new Camera.AutoFocusCallback() {

        @Override
        public void onAutoFocus(boolean success, Camera camera) {


            cameraLock=true;
            cam.takePicture(null, null, PicCallback);
            cameraLock=false;
        }
    }
```

Definition at line 1789 of file MainActivity.java.

6.11.3.31 Thread com.securics.wildlifecapture.MainActivity.JNIThread [private]

Definition at line 162 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.onCreate().

6.11.3.32 String com.securics.wildlifecapture.MainActivity.LOG_FILE = "" [static], [private]

Definition at line 117 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.loadPrefs(), com.securics.wildlifecapture.MainActivity.on↩ Resume(), and com.securics.wildlifecapture.MainActivity.showPopupMenu().

6.11.3.33 double com.securics.wildlifecapture.MainActivity.maxObjHeight =20 [static]

Definition at line 173 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.onResume(), and com.securics.wildlifecapture.Main↩ Activity.runMaxLengthWidthDialog().

6.11.3.34 double com.securics.wildlifecapture.MainActivity.maxObjWidth =20 [static]

Definition at line 172 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.onResume(), and com.securics.wildlifecapture.Main↩ Activity.runMaxLengthWidthDialog().

6.11.3.35 double com.securics.wildlifecapture.MainActivity.maxPixelObjHeight =1080 [static]

Definition at line 185 of file MainActivity.java.

6.11.3.36 double com.securics.wildlifecapture.MainActivity.maxPixelObjWidth =1920 [static]

Definition at line 184 of file MainActivity.java.

6.11.3.37 boolean com.securics.wildlifecapture.MainActivity.mayAutoDelete =false [static]

Definition at line 78 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.AutoFocusRunnable.run().

6.11.3.38 ActivityDebug com.securics.wildlifecapture.MainActivity.mDebug = null [private]

Definition at line 100 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.createFolder(), com.securics.wildlifecapture.Main↩ Activity.onCreate(), com.securics.wildlifecapture.MainActivity.onCreateOptionsMenu(), com.securics.wildlifecapture.↩ MainActivity.onDestroy(), com.securics.wildlifecapture.MainActivity.onOptionsItemSelected(), com.securics.↩ wildlifecapture.MainActivity.onPause(), com.securics.wildlifecapture.MainActivity.onResume(), com.securics.↩ wildlifecapture.MainActivity.BurstRunnable.run(), com.securics.wildlifecapture.MainActivity.sendConfigToJNI(), and com.securics.wildlifecapture.MainActivity.spaceAvailable().

6.11.3.39 double com.securics.wildlifecapture.MainActivity.minObjHeight =2 [static]

Definition at line 171 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.onResume(), and com.securics.wildlifecapture.Main↩ Activity.runMinLengthWidthDialog().

6.11.3.40 double com.securics.wildlifecapture.MainActivity.minObjWidth =2 [static]

Definition at line 170 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.onResume(), and com.securics.wildlifecapture.MainActivity.runMinLengthWidthDialog().

6.11.3.41 double com.securics.wildlifecapture.MainActivity.minPixelObjHeight =600 [static]

Definition at line 183 of file MainActivity.java.

6.11.3.42 double com.securics.wildlifecapture.MainActivity.minPixelObjWidth =800 [static]

Definition at line 182 of file MainActivity.java.

6.11.3.43 BaseLoaderCallback com.securics.wildlifecapture.MainActivity.mLoaderCallback [private]

Initial value:

```
= new BaseLoaderCallback(this) {
        @Override
        public void onManagerConnected(int status) {

            switch (status) {
            case LoaderCallbackInterface.SUCCESS: {
                if (debugMode)
                    Log.i(TAG, "OpenCV loaded successfully");

            }
                break;
            default: {
                super.onManagerConnected(status);
            }
                break;
            }
        }
    }
```

Definition at line 223 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.onResume().

6.11.3.44 String com.securics.wildlifecapture.MainActivity.mostRecentFilename [private]

Definition at line 193 of file MainActivity.java.

6.11.3.45 int com.securics.wildlifecapture.MainActivity.numOfPicsPerCapture =2 [static]

Definition at line 177 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.changeFreqDialog().

6.11.3.46 Dialog com.securics.wildlifecapture.MainActivity.outDialog [private]

Definition at line 85 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.changeFreqDialog(), com.securics.wildlifecapture.MainActivity.runMaxLengthWidthDialog(), com.securics.wildlifecapture.MainActivity.runMinLengthWidthDialog(), com.securics.wildlifecapture.MainActivity.runResolutionDialog(), and com.securics.wildlifecapture.MainActivity.runVertDialog().

6.11.3.47 PictureCallback com.securics.wildlifecapture.MainActivity.PicCallback [private]

Initial value:

```
= new PictureCallback() {

        @Override
        public void onPictureTaken(byte[] data, Camera camera) {
            cam.startPreview();
            boolean haveSpace = false;
            while (!haveSpace) {
                if (isSpaceAvailable(data.length * 10)) {
                    new SavePhotoTask().execute(data);
                    spaceAvailable = true;
                    haveSpace = true;
                }
            }


            cameraLock=false;
        }
    }
```

Definition at line 1801 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.BurstRunnable.run().

6.11.3.48 Sensor com.securics.wildlifecapture.MainActivity.pitchSensor [static]

Definition at line 216 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.onCreate(), and com.securics.wildlifecapture.Main↩Activity.onResume().

6.11.3.49 boolean com.securics.wildlifecapture.MainActivity.prefsLoaded = false [private]

Definition at line 102 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.loadPrefs(), and com.securics.wildlifecapture.Main↩Activity.onCreate().

6.11.3.50 Camera.Parameters com.securics.wildlifecapture.MainActivity.privateParams [private]

Definition at line 199 of file MainActivity.java.

6.11.3.51 File com.securics.wildlifecapture.MainActivity.processingQueueLog = null

Definition at line 119 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.logPhoto(), com.securics.wildlifecapture.MainActivity.on↩Create(), com.securics.wildlifecapture.MainActivity.onOptionsItemSelected(), and com.securics.wildlifecapture.↩MainActivity.startStop().

6.11.3.52 Handler com.securics.wildlifecapture.MainActivity.PSHandler = new Handler() [private]

Definition at line 127 of file MainActivity.java.

6.11.3.53 int com.securics.wildlifecapture.MainActivity.publicHeight [static]

Definition at line 201 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.onResume(), and com.securics.wildlifecapture.Main↩Activity.setRes().

6.11.3.54 Camera.Parameters com.securics.wildlifecapture.MainActivity.publicParams [static]

Definition at line 198 of file MainActivity.java.

6.11.3.55 int com.securics.wildlifecapture.MainActivity.publicWidth [static]

Definition at line 200 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.onResume(), and com.securics.wildlifecapture.Main↩ Activity.setRes().

6.11.3.56 String [ ] com.securics.wildlifecapture.MainActivity.requestList [private]

Definition at line 194 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.SavePhotoTask.doInBackground(), com.securics.↩ wildlifecapture.MainActivity.PushToJNIRunnable.doPushing(), com.securics.wildlifecapture.MainActivity.onCreate(), com.securics.wildlifecapture.MainActivity.onOptionsItemSelected(), com.securics.wildlifecapture.MainActivity.↩ pushStr(), and com.securics.wildlifecapture.MainActivity.AutoCodeRunnerRunnable.run().

6.11.3.57 final int com.securics.wildlifecapture.MainActivity.REQUESTLISTLENGTH = 2 [private]

Definition at line 196 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.SavePhotoTask.doInBackground(), com.securics.↩ wildlifecapture.MainActivity.PushToJNIRunnable.doPushing(), com.securics.wildlifecapture.MainActivity.onCreate(), and com.securics.wildlifecapture.MainActivity.pushStr().

6.11.3.58 String com.securics.wildlifecapture.MainActivity.resStringList[ ] [private]

Definition at line 87 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.runResolutionDialog().

6.11.3.59 boolean com.securics.wildlifecapture.MainActivity.RUNNING = false [static], [private]

Definition at line 68 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.onDestroy(), com.securics.wildlifecapture.MainActivity.↩ onOptionsItemSelected(), com.securics.wildlifecapture.MainActivity.showPopupMenu(), and com.securics.↩ wildlifecapture.MainActivity.startStop().

6.11.3.60 SensorManager com.securics.wildlifecapture.MainActivity.sensorManager [static]

Definition at line 215 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.onCreate().

6.11.3.61 boolean com.securics.wildlifecapture.MainActivity.SKIP_JNI = false [private]

Definition at line 106 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.loadPrefs().

6.11.3.62 long com.securics.wildlifecapture.MainActivity.START_HOUR = -1 [private]

Definition at line 111 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.loadPrefs().

6.11.3.63 long com.securics.wildlifecapture.MainActivity.START_MINUTE = -1 [private]

Definition at line 112 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.loadPrefs().

6.11.3.64 final String com.securics.wildlifecapture.MainActivity.TAG = "WildLifeCaptureMain" [static], [private]

Definition at line 81 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.calcForRAM(), com.securics.wildlifecapture.MainActivity.↩ calcNumOfPictures(), com.securics.wildlifecapture.MainActivity.captureVideo(), com.securics.wildlifecapture.↩ MainActivity.changeFreqDialog(), com.securics.wildlifecapture.MainActivity.createFolder(), com.securics.↩ wildlifecapture.MainActivity.SavePhotoTask.doInBackground(), com.securics.wildlifecapture.MainActivity.Push↩ ToJNIRunnable.doPushing(), com.securics.wildlifecapture.MainActivity.fitRAM(), com.securics.wildlifecapture.↩ MainActivity.getCameraInstance(), com.securics.wildlifecapture.MainActivity.getRootSDCard(), com.securics.↩ wildlifecapture.MainActivity.loadPrefs(), com.securics.wildlifecapture.MainActivity.logPhoto(), com.securics.↩ wildlifecapture.MainActivity.onActivityResult(), com.securics.wildlifecapture.MainActivity.onCreate(), com.↩ securics.wildlifecapture.MainActivity.onCreateOptionsMenu(), com.securics.wildlifecapture.MainActivity.on↩ Destroy(), com.securics.wildlifecapture.MainActivity.onOptionsItemSelected(), com.securics.wildlifecapture.↩ MainActivity.onResume(), com.securics.wildlifecapture.MainActivity.pushStr(), com.securics.wildlifecapture.Main↩ Activity.AutoCodeRunnerRunnable.run(), com.securics.wildlifecapture.MainActivity.BurstRunnable.run(), com.↩ securics.wildlifecapture.MainActivity.runMaxLengthWidthDialog(), com.securics.wildlifecapture.MainActivity.↩ runMinLengthWidthDialog(), com.securics.wildlifecapture.MainActivity.runResolutionDialog(), com.securics.↩ wildlifecapture.MainActivity.runVertDialog(), com.securics.wildlifecapture.MainActivity.saveCameraParams(), com.securics.wildlifecapture.MainActivity.sendConfigToJNI(), com.securics.wildlifecapture.MainActivity.space↩ Available(), and com.securics.wildlifecapture.MainActivity.startStop().

6.11.3.65 long com.securics.wildlifecapture.MainActivity.timeInterval =60000 [static]

Definition at line 175 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.changeFreqDialog(), and com.securics.wildlifecapture.↩ MainActivity.onResume().

6.11.3.66 boolean com.securics.wildlifecapture.MainActivity.useNewProcess [private]

Definition at line 220 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.PushToJNIRunnable.doPushing(), com.securics.↩ wildlifecapture.MainActivity.onOptionsItemSelected(), and com.securics.wildlifecapture.MainActivity.pushStr().

6.11.3.67 View com.securics.wildlifecapture.MainActivity.view [private]

Definition at line 89 of file MainActivity.java.

Referenced by com.securics.wildlifecapture.MainActivity.onResume().

6.11.3.68 boolean com.securics.wildlifecapture.MainActivity.willDoCameraBurst =false

Definition at line 156 of file MainActivity.java.

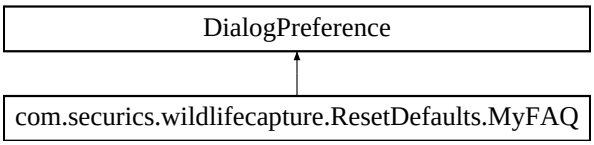
Referenced by com.securics.wildlifecapture.MainActivity.onOptionsItemSelected(), com.securics.wildlifecapture.↩ MainActivity.AutoCodeRunnerRunnable.run(), and com.securics.wildlifecapture.MainActivity.BurstChecker↩ Runnable.run().

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**MainActivity.java**

6.12 com.securics.wildlifecapture.ResetDefaults.MyFAQ Class Reference

Inheritance diagram for com.securics.wildlifecapture.ResetDefaults.MyFAQ:



Public Member Functions

- **MyFAQ** ()
- **MyFAQ** (Context context, AttributeSet attrs, int defStyle)
- **MyFAQ** (Context context, AttributeSet attrs)
- void **setText** (String text)
- String **getText** ()
- void **onClick** (DialogInterface dialog, int which)

Protected Member Functions

- View **onCreateDialogView** ()
- void **onBindDialogView** (View view)

Private Member Functions

- boolean **resetAllSettings** ()

Private Attributes

- TextView **mEditText**
- String **mText**

6.12.1 Detailed Description

Definition at line 44 of file ResetDefaults.java.

6.12.2 Constructor & Destructor Documentation

6.12.2.1 com.securics.wildlifecapture.ResetDefaults.MyFAQ.MyFAQ ( )

Initialize question and answer. Set dialog title and title to variable question, set summary to Reset All Settings, and text to variable answer

Definition at line 52 of file ResetDefaults.java.

References com.securics.wildlifecapture.ResetDefaults.MyFAQ.setText().

6.12.2.2 com.securics.wildlifecapture.ResetDefaults.MyFAQ.MyFAQ (Context *context,* AttributeSet *attrs,* int *defStyle*)

Uses function super to call parent constructor with parameters context, attrs, and defStyle

Parameters

context	
attrs	
defStyle	

Definition at line 70 of file ResetDefaults.java.

6.12.2.3 com.securics.wildlifecapture.ResetDefaults.MyFAQ.MyFAQ (Context *context,* AttributeSet *attrs*)

Uses function super to call parent constructor with parameters context and attrs

Parameters

context	
attrs	

Definition at line 79 of file ResetDefaults.java.

6.12.3 Member Function Documentation

6.12.3.1 String com.securics.wildlifecapture.ResetDefaults.MyFAQ.getText ( )

Returns mText

Returns

Definition at line 105 of file ResetDefaults.java.

References com.securics.wildlifecapture.ResetDefaults.MyFAQ.mText.

6.12.3.2 void com.securics.wildlifecapture.ResetDefaults.MyFAQ.onBindDialogView (View *view*) [protected]

Set mText as text for mEditText

Definition at line 113 of file ResetDefaults.java.

References com.securics.wildlifecapture.ResetDefaults.MyFAQ.mText.

6.12.3.3 void com.securics.wildlifecapture.ResetDefaults.MyFAQ.onClick (DialogInterface *dialog,* int *which*)

Manage feedback from buttons

Definition at line 121 of file ResetDefaults.java.

References com.securics.wildlifecapture.ResetDefaults.MyFAQ.mText, and com.securics.wildlifecapture.Reset↩ Defaults.MyFAQ.resetAllSettings().

6.12.3.4 View com.securics.wildlifecapture.ResetDefaults.MyFAQ.onCreateDialogView ( ) [protected]

Definition at line 86 of file ResetDefaults.java.

References com.securics.wildlifecapture.ResetDefaults.MyFAQ.mEditText.

6.12.3.5 boolean com.securics.wildlifecapture.ResetDefaults.MyFAQ.resetAllSettings ( ) [private]

Resets squirrel and window params, camera, schedule, capture Schedule settings and file and folder locations to default.

Returns

General Squirrel Params

Sliding Window Params

Camera Settings

Capture Schedule Settings

File and Folder locations

Definition at line 142 of file ResetDefaults.java.

Referenced by com.securics.wildlifecapture.ResetDefaults.MyFAQ.onClick().

6.12.3.6 void com.securics.wildlifecapture.ResetDefaults.MyFAQ.setText (String *text*)

Set mText to text

Parameters

text	

Definition at line 97 of file ResetDefaults.java.

References com.securics.wildlifecapture.ResetDefaults.MyFAQ.mText.

Referenced by com.securics.wildlifecapture.ResetDefaults.MyFAQ.MyFAQ().

6.12.4 Member Data Documentation

6.12.4.1 TextView com.securics.wildlifecapture.ResetDefaults.MyFAQ.mEditText [private]

Definition at line 83 of file ResetDefaults.java.

Referenced by com.securics.wildlifecapture.ResetDefaults.MyFAQ.onCreateDialogView().

6.12.4.2 String com.securics.wildlifecapture.ResetDefaults.MyFAQ.mText [private]

Definition at line 92 of file ResetDefaults.java.

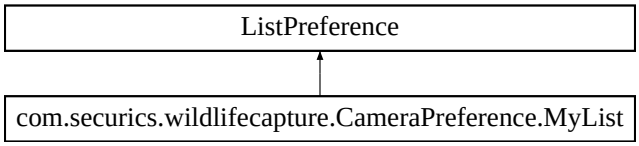
Referenced by com.securics.wildlifecapture.ResetDefaults.MyFAQ.getText(), com.securics.wildlifecapture.Reset↩Defaults.MyFAQ.onBindDialogView(), com.securics.wildlifecapture.ResetDefaults.MyFAQ.onClick(), and com.↩securics.wildlifecapture.ResetDefaults.MyFAQ.setText().

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**ResetDefaults.java**

6.13 com.securics.wildlifecapture.CameraPreference.MyList Class Reference

Inheritance diagram for com.securics.wildlifecapture.CameraPreference.MyList:



Public Member Functions

- **MyList** (int m)
- **MyList** (Context context, AttributeSet attrs)

Private Member Functions

- void **myMode** (int m)

6.13.1 Detailed Description

Definition at line 65 of file CameraPreference.java.

6.13.2 Constructor & Destructor Documentation

6.13.2.1 com.securics.wildlifecapture.CameraPreference.MyList.MyList (int *m*)

Set entries, entry values, title to myTitle and button text

Parameters

m	

Definition at line 75 of file CameraPreference.java.

References com.securics.wildlifecapture.CameraPreference.MyList.myMode().

6.13.2.2 com.securics.wildlifecapture.CameraPreference.MyList.MyList (Context *context,* AttributeSet *attrs*)

Set entries, entry values, title to myTitle and button text

Parameters

context	
attrs	

Definition at line 91 of file CameraPreference.java.

6.13.3 Member Function Documentation

6.13.3.1 void com.securics.wildlifecapture.CameraPreference.MyList.myMode (int *m*) [private]

Uses a switch to set variables accordingly

Parameters

m	

Definition at line 101 of file CameraPreference.java.

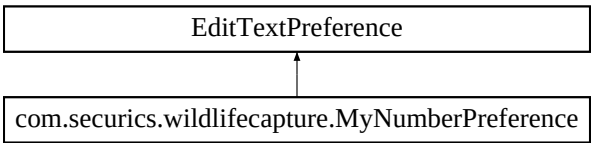
Referenced by com.securics.wildlifecapture.CameraPreference.MyList.MyList().

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**CameraPreference.java**

6.14 com.securics.wildlifecapture.MyNumberPreference Class Reference

Inheritance diagram for com.securics.wildlifecapture.MyNumberPreference:



Public Member Functions

- **MyNumberPreference** (Context context, AttributeSet attrs)
- void **setType** (String type)
- void **defaultValue** (String value)

Protected Member Functions

- void **onBindView** (View view)
- void **onDialogClosed** (boolean positiveResult)
- Object **onGetDefaultValue** (TypedArray a, int index)
- void **onSetInitialValue** (boolean restoreValue, Object **defaultValue**)
- Parcelable **onSaveInstanceState** ()

Private Attributes

- int **savedInt**
- float **savedFloat**
- String **preference_string**
- String **myType**
- String **myDefaultValue**

6.14.1 Detailed Description

Definition at line 14 of file MyNumberPreference.java.

6.14.2 Constructor & Destructor Documentation

6.14.2.1 com.securics.wildlifecapture.MyNumberPreference.MyNumberPreference (Context *context,* AttributeSet *attrs*)

This is the constructor called by the inflater

Parameters

context	
attrs	

Definition at line 26 of file MyNumberPreference.java.

References com.securics.wildlifecapture.MyNumberPreference.myDefaultValue, and com.securics.wildlifecapture.↩ MyNumberPreference.myType.

6.14.3 Member Function Documentation

6.14.3.1 void com.securics.wildlifecapture.MyNumberPreference.defaultValue (String *value*)

Sets value of myDefaultValue

Parameters

value	

Definition at line 45 of file MyNumberPreference.java.

References com.securics.wildlifecapture.MyNumberPreference.myDefaultValue.

6.14.3.2 void com.securics.wildlifecapture.MyNumberPreference.onBindView (View *view*) [protected]

Sets value of savedInt, savedFloat, and preference_string Set our custom views inside the layout

Definition at line 54 of file MyNumberPreference.java.

References com.securics.wildlifecapture.MainActivity.debugMode, com.securics.wildlifecapture.MyNumber↩ Preference.myDefaultValue, com.securics.wildlifecapture.MyNumberPreference.myType, com.securics.wildlifecapture.↩ MyNumberPreference.preference_string, com.securics.wildlifecapture.MyNumberPreference.savedFloat, and com.securics.wildlifecapture.MyNumberPreference.savedInt.

6.14.3.3 void com.securics.wildlifecapture.MyNumberPreference.onDialogClosed (boolean *positiveResult*) [protected]

Saved value of savedFloat, savedInt

Definition at line 97 of file MyNumberPreference.java.

References com.securics.wildlifecapture.MainActivity.debugMode, com.securics.wildlifecapture.MyNumber↩ Preference.myType, com.securics.wildlifecapture.MyNumberPreference.preference_string, com.securics.↩ wildlifecapture.MyNumberPreference.savedFloat, and com.securics.wildlifecapture.MyNumberPreference.savedInt.

6.14.3.4 Object com.securics.wildlifecapture.MyNumberPreference.onGetDefaultValue (TypedArray *a,* int *index*) [protected]

This preference type's value type is Integer, so we read the default value from the attributes as an Integer.

Definition at line 134 of file MyNumberPreference.java.

6.14.3.5 Parcelable com.securics.wildlifecapture.MyNumberPreference.onSaveInstanceState ( ) [protected]

Suppose a client uses this preference type without persisting. We must save the instance state so it is able to, for example, survive orientation changes.

Definition at line 161 of file MyNumberPreference.java.

6.14.3.6 void com.securics.wildlifecapture.MyNumberPreference.onSetInitialValue (boolean *restoreValue,* Object *defaultValue*) [protected]

Set value to prefrence_string

Definition at line 147 of file MyNumberPreference.java.

References com.securics.wildlifecapture.MyNumberPreference.preference_string.

6.14.3.7 void com.securics.wildlifecapture.MyNumberPreference.setType (String *type*)

Sets value of myType

Parameters

type	

Definition at line 37 of file MyNumberPreference.java.

References com.securics.wildlifecapture.MyNumberPreference.myType.

Referenced by com.securics.wildlifecapture.GeneralSettings.loadParams().

6.14.4 Member Data Documentation

6.14.4.1 String com.securics.wildlifecapture.MyNumberPreference.myDefaultValue [private]

Definition at line 19 of file MyNumberPreference.java.

Referenced by com.securics.wildlifecapture.MyNumberPreference.defaultValue(), com.securics.wildlifecapture.MyNumberPreference.MyNumberPreference(), and com.securics.wildlifecapture.MyNumberPreference.onBindView().

6.14.4.2 String com.securics.wildlifecapture.MyNumberPreference.myType [private]

Definition at line 18 of file MyNumberPreference.java.

Referenced by com.securics.wildlifecapture.MyNumberPreference.MyNumberPreference(), com.securics.wildlifecapture.MyNumberPreference.onBindView(), com.securics.wildlifecapture.MyNumberPreference.onDialogClosed(), and com.securics.wildlifecapture.MyNumberPreference.setType().

6.14.4.3 String com.securics.wildlifecapture.MyNumberPreference.preference_string [private]

Definition at line 17 of file MyNumberPreference.java.

Referenced by com.securics.wildlifecapture.MyNumberPreference.onBindView(), com.securics.wildlifecapture.MyNumberPreference.onDialogClosed(), and com.securics.wildlifecapture.MyNumberPreference.onSetInitialValue().

6.14.4.4 float com.securics.wildlifecapture.MyNumberPreference.savedFloat [private]

Definition at line 16 of file MyNumberPreference.java.

Referenced by com.securics.wildlifecapture.MyNumberPreference.onBindView(), and com.securics.wildlifecapture.MyNumberPreference.onDialogClosed().

6.14.4.5 int com.securics.wildlifecapture.MyNumberPreference.savedInt [private]

Definition at line 15 of file MyNumberPreference.java.

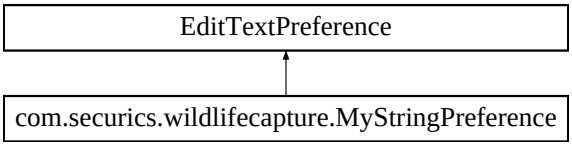
Referenced by com.securics.wildlifecapture.MyNumberPreference.onBindView(), and com.securics.wildlifecapture.↩ MyNumberPreference.onDialogClosed().

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**MyNumberPreference.java**

6.15 com.securics.wildlifecapture.MyStringPreference Class Reference

Inheritance diagram for com.securics.wildlifecapture.MyStringPreference:



Classes

- class **SavedState**

Public Member Functions

- **MyStringPreference** (Context context, AttributeSet attrs)

Protected Member Functions

- void **onBindView** (View view)
- void **onDialogClosed** (boolean positiveResult)
- Object **onGetDefaultValue** (TypedArray a, int index)
- void **onSetInitialValue** (boolean restoreValue, Object defaultValue)
- Parcelable **onSaveInstanceState** ()
- void **onRestoreInstanceState** (Parcelable state)

Private Attributes

- String **preference_string**

6.15.1 Detailed Description

Definition at line 12 of file MyStringPreference.java.

6.15.2 Constructor & Destructor Documentation

6.15.2.1 com.securics.wildlifecapture.MyStringPreference.MyStringPreference (Context *context,* AttributeSet *attrs*)

This is the constructor called by the inflater

Parameters

context	
attrs	

Definition at line 20 of file MyStringPreference.java.

6.15.3 Member Function Documentation

6.15.3.1 void com.securics.wildlifecapture.MyStringPreference.onBindView (View *view*) [protected]

Sets test to preference_string if myTextView is null. If not, declare EditTextPreference p as an extension of shared preference and let p save the value of preference_string to it Set our custom views inside the layout

Definition at line 32 of file MyStringPreference.java.

References com.securics.wildlifecapture.MyStringPreference.preference_string.

6.15.3.2 void com.securics.wildlifecapture.MyStringPreference.onDialogClosed (boolean *positiveResult*) [protected]

If positiveResult is true, and preference_string has changed, save preference_string to SharedPreference

Definition at line 49 of file MyStringPreference.java.

References com.securics.wildlifecapture.MyStringPreference.preference_string.

6.15.3.3 Object com.securics.wildlifecapture.MyStringPreference.onGetDefaultValue (TypedArray *a,* int *index*) [protected]

This preference type's value type is Integer, so we read the default value from the attributes as an Integer.

Definition at line 63 of file MyStringPreference.java.

6.15.3.4 void com.securics.wildlifecapture.MyStringPreference.onRestoreInstanceState (Parcelable *state*) [protected]

Restores the instance state if it is not already

Definition at line 113 of file MyStringPreference.java.

References com.securics.wildlifecapture.MyStringPreference.preference_string.

6.15.3.5 Parcelable com.securics.wildlifecapture.MyStringPreference.onSaveInstanceState ( ) [protected]

Suppose a client uses this preference type without persisting. We must save the instance state so it is able to, for example, survive orientation changes.

Definition at line 90 of file MyStringPreference.java.

References com.securics.wildlifecapture.MyStringPreference.preference_string.

6.15.3.6 void com.securics.wildlifecapture.MyStringPreference.onSetInitialValue (boolean *restoreValue,* Object *defaultValue*) [protected]

Intializes preference_string

Definition at line 76 of file MyStringPreference.java.

References com.securics.wildlifecapture.MyStringPreference.preference_string.

6.15.4 Member Data Documentation

6.15.4.1 String com.securics.wildlifecapture.MyStringPreference.preference_string [private]

Definition at line 13 of file MyStringPreference.java.

Referenced by com.securics.wildlifecapture.MyStringPreference.onBindView(), com.securics.wildlifecapture.MyStringPreference.onDialogClosed(), com.securics.wildlifecapture.MyStringPreference.onRestoreInstanceState(), com.securics.wildlifecapture.MyStringPreference.onSaveInstanceState(), and com.securics.wildlifecapture.MyStringPreference.onSetInitialValue().

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**MyStringPreference.java**

6.16 com.securics.wildlifecapture.PerspectiveTransformationEngine Class Reference

6.16.1 Detailed Description

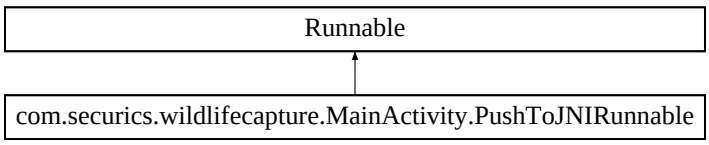
Definition at line 3 of file PerspectiveTransformationEngine.java.

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**PerspectiveTransformationEngine.java**

6.17 com.securics.wildlifecapture.MainActivity.PushToJNIRunnable Class Reference

Inheritance diagram for com.securics.wildlifecapture.MainActivity.PushToJNIRunnable:



Public Member Functions

- void **run** ()
- void **doPushing** ()

6.17.1 Detailed Description

Thread runnable to push data to JNI.

Definition at line 1254 of file MainActivity.java.

6.17.2 Member Function Documentation

6.17.2.1 void com.securics.wildlifecapture.MainActivity.PushToJNIRunnable.doPushing ( )

Definition at line 1259 of file MainActivity.java.

References com.securics.wildlifecapture.MainActivity.cam, com.securics.wildlifecapture.MainActivity.DEATH, com.securics.wildlifecapture.MainActivity.debugMode, com.securics.wildlifecapture.MainActivity.directory, com.securics.wildlifecapture.MainActivity.doRevisedJNI(), com.securics.wildlifecapture.MainActivity.requestList, com.securics.wildlifecapture.MainActivity.REQUESTLISTLENGTH, com.securics.wildlifecapture.MainActivity.TAG, and com.securics.wildlifecapture.MainActivity.useNewProcess.

6.17.2.2 void com.securics.wildlifecapture.MainActivity.PushToJNIRunnable.run ( )

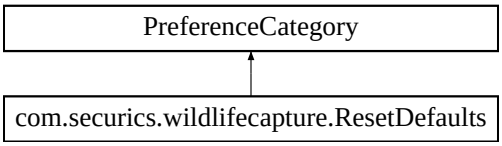
Definition at line 1255 of file MainActivity.java.

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**MainActivity.java**

6.18 com.securics.wildlifecapture.ResetDefaults Class Reference

Inheritance diagram for com.securics.wildlifecapture.ResetDefaults:



Classes

- class **MyFAQ**

Public Member Functions

- **ResetDefaults** (Context context, AttributeSet attrs)

Protected Member Functions

- void **onBindView** (View view)

6.18.1 Detailed Description

Definition at line 13 of file ResetDefaults.java.

6.18.2 Constructor & Destructor Documentation

6.18.2.1 com.securics.wildlifecapture.ResetDefaults.ResetDefaults (Context *context,* AttributeSet *attrs*)

Initialize context, attr and m

Parameters

context	
attrs	

Definition at line 24 of file ResetDefaults.java.

6.18.3 Member Function Documentation

6.18.3.1 void com.securics.wildlifecapture.ResetDefaults.onBindView (View *view*) [protected]

Binds view from the parameter and m

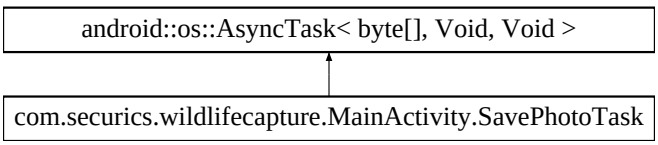
Definition at line 38 of file ResetDefaults.java.

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**ResetDefaults.java**

6.19 com.securics.wildlifecapture.MainActivity.SavePhotoTask Class Reference

Inheritance diagram for com.securics.wildlifecapture.MainActivity.SavePhotoTask:



Protected Member Functions

- Void **doInBackground** (byte[]...args)

6.19.1 Detailed Description

Definition at line 1841 of file MainActivity.java.

6.19.2 Member Function Documentation

6.19.2.1 Void com.securics.wildlifecapture.MainActivity.SavePhotoTask.doInBackground (byte...[] *args*) [protected]

Definition at line 1844 of file MainActivity.java.

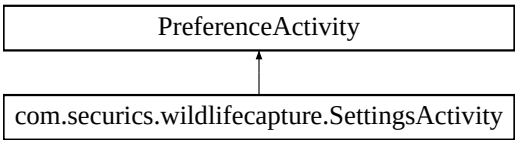
References com.securics.wildlifecapture.MainActivity.currentRequest, com.securics.wildlifecapture.MainActivity.↩ debugMode, com.securics.wildlifecapture.MainActivity.DEVICE_ID, com.securics.wildlifecapture.MainActivity.↩ directory, com.securics.wildlifecapture.MainActivity.logPhoto(), com.securics.wildlifecapture.MainActivity.request↩ List, com.securics.wildlifecapture.MainActivity.REQUESTLISTLENGTH, and com.securics.wildlifecapture.Main↩ Activity.TAG.

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**MainActivity.java**

6.20 com.securics.wildlifecapture.SettingsActivity Class Reference

Inheritance diagram for com.securics.wildlifecapture.SettingsActivity:



Classes

- class **CameraSettings**
- class **CamLocationSettings**
- class **CaptureSettings**
- class **DeviceSettings**
- class **ExampleSettings**
- class **GeneralSettings**
- class **ImageSettings**
- class **ModeSettings**

Public Member Functions

- void **onCreate** (Bundle savedInstanceState)
- void **onBuildHeaders** (List< Header > target)

6.20.1 Detailed Description

Definition at line 13 of file SettingsActivity.java.

6.20.2 Member Function Documentation

6.20.2.1 void com.securics.wildlifecapture.SettingsActivity.onBuildHeaders (List< Header > *target*)

loads headers

Definition at line 50 of file SettingsActivity.java.

6.20.2.2 void com.securics.wildlifecapture.SettingsActivity.onCreate (Bundle *savedInstanceState*)

initializes layout and buttons

Definition at line 19 of file SettingsActivity.java.

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**SettingsActivity.java**

6.21 com.securics.wildlifecapture.SizeCalculationData Class Reference

Public Member Functions

- **SizeCalculationData** ()

- **SizeCalculationData** (double newImgVertPx, double newImgHorizPx)

6.21.1 Detailed Description

Definition at line 3 of file SizeCalculationData.java.

6.21.2 Constructor & Destructor Documentation

6.21.2.1 com.securics.wildlifecapture.SizeCalculationData.SizeCalculationData ( )

set the values of imgVertPx and img HorizPx to 0

Definition at line 11 of file SizeCalculationData.java.

6.21.2.2 com.securics.wildlifecapture.SizeCalculationData.SizeCalculationData (double *newImgVertPx,* double *newImgHorizPx*)

set the values of imgVertPx to newImgVertPx and imgHorizPx to newImgHorizPx

Parameters

newImgVertPx	
newImgHorizPx	

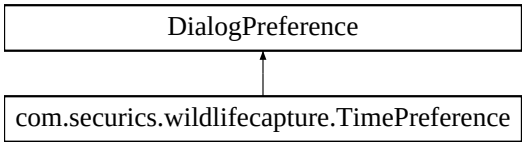
Definition at line 22 of file SizeCalculationData.java.

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**SizeCalculationData.java**

6.22 com.securics.wildlifecapture.TimePreference Class Reference

Inheritance diagram for com.securics.wildlifecapture.TimePreference:



Classes

- class **SavedState**

Public Member Functions

- **TimePreference** (Context ctxt)
- **TimePreference** (Context ctxt, AttributeSet attrs)
- **TimePreference** (Context ctxt, AttributeSet attrs, int defStyle)
- CharSequence **getSummary** ()

Protected Member Functions

- View **onCreateDialogView** ()
- void **onBindDialogView** (View v)
- void **onDialogClosed** (boolean positiveResult)
- Object **onGetDefaultValue** (TypedArray a, int index)
- void **onSetInitialValue** (boolean restoreValue, Object defaultValue)
- Parcelable **onSaveInstanceState** ()
- void **onRestoreInstanceState** (Parcelable state)

Private Attributes

- Calendar **calendar**
- TimePicker **picker** = null
- int **theHour**
- String **hour** = "theHour" + getKey()
- String **minute** = "theMinute" + getKey()

6.22.1 Detailed Description

Definition at line 23 of file TimePreference.java.

6.22.2 Constructor & Destructor Documentation

6.22.2.1 com.securics.wildlifecapture.TimePreference.TimePreference (Context *ctxt*)

sets context

Parameters

ctxt	

Definition at line 34 of file TimePreference.java.

6.22.2.2 com.securics.wildlifecapture.TimePreference.TimePreference (Context *ctxt,* AttributeSet *attrs*)

set context and attribute

Parameters

ctxt	
attrs	

Definition at line 43 of file TimePreference.java.

6.22.2.3 com.securics.wildlifecapture.TimePreference.TimePreference (Context *ctxt,* AttributeSet *attrs,* int *defStyle*)

set context, attrs, and defstype. Set positive and negative button and set calendar as a new instance of Gregorian↩ Calendar

Parameters

ctxt	

attrs	
defStyle	

Definition at line 54 of file TimePreference.java.

References com.securics.wildlifecapture.TimePreference.calendar.

6.22.3 Member Function Documentation

6.22.3.1 CharSequence com.securics.wildlifecapture.TimePreference.getSummary ( )

gets value for theHour and theMinute, set calendar to the values and return date format of calendar

Definition at line 226 of file TimePreference.java.

References com.securics.wildlifecapture.TimePreference.calendar, com.securics.wildlifecapture.TimePreference.↩ hour, com.securics.wildlifecapture.TimePreference.minute, and com.securics.wildlifecapture.TimePreference.the↩ Hour.

Referenced by com.securics.wildlifecapture.TimePreference.onDialogClosed(), and com.securics.wildlifecapture.↩ TimePreference.onSetInitialValue().

6.22.3.2 void com.securics.wildlifecapture.TimePreference.onBindDialogView (View *v*) [protected]

set value for picker

Definition at line 76 of file TimePreference.java.

References com.securics.wildlifecapture.TimePreference.hour, com.securics.wildlifecapture.TimePreference.↩ minute, and com.securics.wildlifecapture.TimePreference.theHour.

6.22.3.3 View com.securics.wildlifecapture.TimePreference.onCreateDialogView ( ) [protected]

sets picker to the preference for TimePicker and return it

Definition at line 66 of file TimePreference.java.

References com.securics.wildlifecapture.TimePreference.picker.

6.22.3.4 void com.securics.wildlifecapture.TimePreference.onDialogClosed (boolean *positiveResult*) [protected]

get value for theHour and theMinute and save it to the editor

Definition at line 99 of file TimePreference.java.

References com.securics.wildlifecapture.TimePreference.calendar, com.securics.wildlifecapture.TimePreference.↩ getSummary(), com.securics.wildlifecapture.TimePreference.hour, com.securics.wildlifecapture.TimePreference.↩ minute, and com.securics.wildlifecapture.TimePreference.theHour.

6.22.3.5 Object com.securics.wildlifecapture.TimePreference.onGetDefaultValue (TypedArray *a,* int *index*) [protected]

returns the value of TypedArray a in the index if there is no value return 4

Definition at line 176 of file TimePreference.java.

6.22.3.6 void com.securics.wildlifecapture.TimePreference.onRestoreInstanceState (Parcelable *state*) [protected]

Set superState from the parameter to the subclass Check whether we saved the state in onSaveInstanceState

Didn't save the state, so call superclass

Cast state to custom BaseSavedState and pass to superclass

Set this Preference's widget to reflect the restored state

Definition at line 284 of file TimePreference.java.

References com.securics.wildlifecapture.TimePreference.theHour.

6.22.3.7 Parcelable com.securics.wildlifecapture.TimePreference.onSaveInstanceState ( ) [protected]

Create instance of custom BaseSavedState

Set the state's value with the class member that holds current

Definition at line 252 of file TimePreference.java.

References com.securics.wildlifecapture.TimePreference.hour, com.securics.wildlifecapture.TimePreference.↩ minute, and com.securics.wildlifecapture.TimePreference.theHour.

6.22.3.8 void com.securics.wildlifecapture.TimePreference.onSetInitialValue (boolean *restoreValue,* Object *defaultValue*) [protected]

Sets calendar to proper values and save those values to editor

Definition at line 185 of file TimePreference.java.

References com.securics.wildlifecapture.MainActivity.debugMode, com.securics.wildlifecapture.TimePreference.↩ getSummary(), com.securics.wildlifecapture.TimePreference.hour, com.securics.wildlifecapture.TimePreference.↩ minute, and com.securics.wildlifecapture.TimePreference.theHour.

6.22.4 Member Data Documentation

6.22.4.1 Calendar com.securics.wildlifecapture.TimePreference.calendar [private]

Definition at line 24 of file TimePreference.java.

Referenced by com.securics.wildlifecapture.TimePreference.getSummary(), com.securics.wildlifecapture.Time↩ Preference.onDialogClosed(), and com.securics.wildlifecapture.TimePreference.TimePreference().

6.22.4.2 String com.securics.wildlifecapture.TimePreference.hour = "theHour" + getKey() [private]

Definition at line 27 of file TimePreference.java.

Referenced by com.securics.wildlifecapture.TimePreference.getSummary(), com.securics.wildlifecapture.Time↩ Preference.onBindDialogView(), com.securics.wildlifecapture.TimePreference.onDialogClosed(), com.securics.↩ wildlifecapture.TimePreference.onSaveInstanceState(), and com.securics.wildlifecapture.TimePreference.onSet↩ InitialValue().

6.22.4.3 String com.securics.wildlifecapture.TimePreference.minute = "theMinute" + getKey() [private]

Definition at line 28 of file TimePreference.java.

Referenced by com.securics.wildlifecapture.TimePreference.getSummary(), com.securics.wildlifecapture.Time↩ Preference.onBindDialogView(), com.securics.wildlifecapture.TimePreference.onDialogClosed(), com.securics.↩ wildlifecapture.TimePreference.onSaveInstanceState(), and com.securics.wildlifecapture.TimePreference.onSet↩ InitialValue().

6.22.4.4 TimePicker com.securics.wildlifecapture.TimePreference.picker = null [private]

Definition at line 25 of file TimePreference.java.

Referenced by com.securics.wildlifecapture.TimePreference.onCreateDialogView().

6.22.4.5 int com.securics.wildlifecapture.TimePreference.theHour [private]

Definition at line 26 of file TimePreference.java.

Referenced by com.securics.wildlifecapture.TimePreference.getSummary(), com.securics.wildlifecapture.TimePreference.onBindDialogView(), com.securics.wildlifecapture.TimePreference.onDialogClosed(), com.securics.wildlifecapture.TimePreference.onRestoreInstanceState(), com.securics.wildlifecapture.TimePreference.onSaveInstanceState(), and com.securics.wildlifecapture.TimePreference.onSetInitialValue().

The documentation for this class was generated from the following file:

- src/com/securics/wildlifecapture/**TimePreference.java**

Chapter 7

File Documentation

7.1 src/com/securics/wildlifecapture/ActivityDebug.java File Reference

Classes

- class **com.securics.wildlifecapture.ActivityDebug**

Packages

- package **com.securics.wildlifecapture**

7.2 src/com/securics/wildlifecapture/CameraPreference.java File Reference

Classes

- class **com.securics.wildlifecapture.CameraPreference**
- class **com.securics.wildlifecapture.CameraPreference.MyList**

Packages

- package **com.securics.wildlifecapture**

7.3 src/com/securics/wildlifecapture/CameraPreview.java File Reference

Classes

- class **com.securics.wildlifecapture.CameraPreview**

Packages

- package **com.securics.wildlifecapture**

7.4 src/com/securics/wildlifecapture/ChangeResolutionActivity.java File Reference

Classes

- class **com.securics.wildlifecapture.ChangeResolutionActivity**

Packages

- package **com.securics.wildlifecapture**

7.5 src/com/securics/wildlifecapture/Documentation.java File Reference

Classes

- class **com.securics.wildlifecapture.Documentation**

Packages

- package **com.securics.wildlifecapture**

7.6 src/com/securics/wildlifecapture/GeneralSettings.java File Reference

Classes

- class **com.securics.wildlifecapture.GeneralSettings**

Packages

- package **com.securics.wildlifecapture**

7.7 src/com/securics/wildlifecapture/MainActivity.java File Reference

Classes

- class **com.securics.wildlifecapture.MainActivity**
- class **com.securics.wildlifecapture.MainActivity.AutoCodeRunnerRunnable**
- class **com.securics.wildlifecapture.MainActivity.PushToJNIRunnable**
- class **com.securics.wildlifecapture.MainActivity.SavePhotoTask**
- class **com.securics.wildlifecapture.MainActivity.BurstRunnable**
- class **com.securics.wildlifecapture.MainActivity.BurstCheckerRunnable**
- class **com.securics.wildlifecapture.MainActivity.AutoFocusRunnable**

Packages

- package **com.securics.wildlifecapture**

7.8 src/com/securics/wildlifecapture/MyNumberPreference.java File Reference

Classes

- class **com.securics.wildlifecapture.MyNumberPreference**

Packages

- package **com.securics.wildlifecapture**

7.9 src/com/securics/wildlifecapture/MyStringPreference.java File Reference

Classes

- class **com.securics.wildlifecapture.MyStringPreference**
- class **com.securics.wildlifecapture.MyStringPreference.SavedState**

Packages

- package **com.securics.wildlifecapture**

7.10 src/com/securics/wildlifecapture/PerspectiveTransformationEngine.java File Reference

Classes

- class **com.securics.wildlifecapture.PerspectiveTransformationEngine**

Packages

- package **com.securics.wildlifecapture**

7.11 src/com/securics/wildlifecapture/ResetDefaults.java File Reference

Classes

- class **com.securics.wildlifecapture.ResetDefaults**
- class **com.securics.wildlifecapture.ResetDefaults.MyFAQ**

Packages

- package **com.securics.wildlifecapture**

7.12 src/com/securics/wildlifecapture/SettingsActivity.java File Reference

Classes

- class **com.securics.wildlifecapture.SettingsActivity**
- class **com.securics.wildlifecapture.SettingsActivity.ExampleSettings**
- class **com.securics.wildlifecapture.SettingsActivity.CaptureSettings**
- class **com.securics.wildlifecapture.SettingsActivity.CameraSettings**
- class **com.securics.wildlifecapture.SettingsActivity.ImageSettings**
- class **com.securics.wildlifecapture.SettingsActivity.GeneralSettings**
- class **com.securics.wildlifecapture.SettingsActivity.DeviceSettings**
- class **com.securics.wildlifecapture.SettingsActivity.CamLocationSettings**
- class **com.securics.wildlifecapture.SettingsActivity.ModeSettings**

Packages

- package **com.securics.wildlifecapture**

7.13 src/com/securics/wildlifecapture/SizeCalculationData.java File Reference

Classes

- class **com.securics.wildlifecapture.SizeCalculationData**

Packages

- package **com.securics.wildlifecapture**

7.14 src/com/securics/wildlifecapture/TimePreference.java File Reference

Classes

- class **com.securics.wildlifecapture.TimePreference**
- class **com.securics.wildlifecapture.TimePreference.SavedState**

Packages

- package **com.securics.wildlifecapture**

Index

ActivityDebug
com::securics::wildlifecapture::ActivityDebug, 12
addMyList
com::securics::wildlifecapture::CameraPreference, 18
autoCodeRunnable
com::securics::wildlifecapture::MainActivity, 36
autoDelete
com::securics::wildlifecapture::MainActivity, 30
autoFocusThread
com::securics::wildlifecapture::MainActivity, 37
AutoRunCode
com::securics::wildlifecapture::MainActivity, 30
autoRunCodeMayRun
com::securics::wildlifecapture::MainActivity, 37
autoRunCodeRunner
com::securics::wildlifecapture::MainActivity, 37

batteryInfoReceiver
com::securics::wildlifecapture::ActivityDebug, 14
burstCanRun
com::securics::wildlifecapture::MainActivity, 37
burstCaptureDir
com::securics::wildlifecapture::MainActivity, 37
burstCaptureThread
com::securics::wildlifecapture::MainActivity, 37
burstIsBusy
com::securics::wildlifecapture::MainActivity, 37
burstNum
com::securics::wildlifecapture::MainActivity, 37

CAM_3D
com::securics::wildlifecapture::MainActivity, 38
CPUInformationThread
com::securics::wildlifecapture::MainActivity, 38
calcDays
com::securics::wildlifecapture::MainActivity, 30
calcForRAM
com::securics::wildlifecapture::MainActivity, 30
calcNumOfPictures
com::securics::wildlifecapture::MainActivity, 30
calendar
com::securics::wildlifecapture::TimePreference, 62
cam
com::securics::wildlifecapture::CameraPreview, 21
com::securics::wildlifecapture::MainActivity, 37
camCopy
com::securics::wildlifecapture::ChangeResolutionActivity, 24
camHeightAboveGround
com::securics::wildlifecapture::MainActivity, 38
camHorizDegRange
com::securics::wildlifecapture::MainActivity, 38
camMeasuredDegrees
com::securics::wildlifecapture::MainActivity, 38
camPreview
com::securics::wildlifecapture::MainActivity, 38
camVertDegRange
com::securics::wildlifecapture::MainActivity, 38
cameraLock
com::securics::wildlifecapture::MainActivity, 38
CameraPreference
com::securics::wildlifecapture::CameraPreference, 18
CameraPreview
com::securics::wildlifecapture::CameraPreview, 20
cameraVerticalDegreeRange
com::securics::wildlifecapture::MainActivity, 38
captureBurst
com::securics::wildlifecapture::MainActivity, 31
captureVideo
com::securics::wildlifecapture::MainActivity, 31
changeFreqDialog
com::securics::wildlifecapture::MainActivity, 31
com, 9
com.securics, 9
com.securics.wildlifecapture, 9
com.securics.wildlifecapture.ActivityDebug, 11
com.securics.wildlifecapture.CameraPreference, 17
com.securics.wildlifecapture.CameraPreference.MyList, 49
com.securics.wildlifecapture.CameraPreview, 19
com.securics.wildlifecapture.ChangeResolutionActivity, 22
com.securics.wildlifecapture.Documentation, 25
com.securics.wildlifecapture.GeneralSettings, 26
com.securics.wildlifecapture.MainActivity, 27
com.securics.wildlifecapture.MainActivity.AutoCodeRunnerRunnable, 15
com.securics.wildlifecapture.MainActivity.AutoFocusRunnable, 15
com.securics.wildlifecapture.MainActivity.BurstCheckerRunnable, 16
com.securics.wildlifecapture.MainActivity.BurstRunnable, 17
com.securics.wildlifecapture.MainActivity.PushToJNIRunnable, 55
com.securics.wildlifecapture.MainActivity.SavePhotoTask, 57

com.securics.wildlifecapture.MyNumberPreference, 50
com.securics.wildlifecapture.MyStringPreference, 53
com.securics.wildlifecapture.PerspectiveTransformation↩
Engine, 55
com.securics.wildlifecapture.ResetDefaults, 56
com.securics.wildlifecapture.ResetDefaults.MyFAQ, 46
com.securics.wildlifecapture.SettingsActivity, 58
com.securics.wildlifecapture.SizeCalculationData, 58
com.securics.wildlifecapture.TimePreference, 59
com::securics::wildlifecapture::ActivityDebug
ActivityDebug, 12
batteryInfoReceiver, 14
DELAY, 14
EndPhotoSnapperDebug, 13
LOG_FILE, 14
logHeap, 13
logMessage, 13
myID, 14
PSHandler, 14
readUsage, 13
ReadingUsage, 14
setID, 13
TAG, 14
com::securics::wildlifecapture::CameraPreference
addMyList, 18
CameraPreference, 18
onBindView, 18
com::securics::wildlifecapture::CameraPreference::My↩
List
MyList, 49
myMode, 49
com::securics::wildlifecapture::CameraPreview
cam, 21
CameraPreview, 20
initCamera, 21
sHolder, 22
surfaceChanged, 21
surfaceCreated, 21
surfaceDestroyed, 21
TAG, 22
com::securics::wildlifecapture::ChangeResolution↩
Activity
camCopy, 24
getCameraInstance, 23
getSizeData, 23
internalView, 24
onCreate, 23
onCreateOptionsMenu, 23
onListItemClick, 23
onResume, 23
picSize, 24
setListView, 24
sizeList, 24
sizeNames, 24
sizeToString, 24
com::securics::wildlifecapture::Documentation
onCreate, 25
onCreateOptionsMenu, 25
onOptionsItemSelected, 25
com::securics::wildlifecapture::GeneralSettings
GeneralSettings, 26
loadParams, 27
onBindView, 27
com::securics::wildlifecapture::MainActivity
autoCodeRunnable, 36
autoDelete, 30
autoFocusThread, 37
AutoRunCode, 30
autoRunCodeMayRun, 37
autoRunCodeRunner, 37
burstCanRun, 37
burstCaptureDir, 37
burstCaptureThread, 37
burstIsBusy, 37
burstNum, 37
CAM_3D, 38
CPUInformationThread, 38
calcDays, 30
calcForRAM, 30
calcNumOfPictures, 30
cam, 37
camHeightAboveGround, 38
camHorizDegRange, 38
camMeasuredDegrees, 38
camPreview, 38
camVertDegRange, 38
cameraLock, 38
cameraVerticalDegreeRange, 38
captureBurst, 31
captureVideo, 31
changeFreqDialog, 31
createFolder, 31
currentPitch, 39
currentRequest, 39
DEATH, 39
DEVICE_ID, 39
debugMode, 39
dialogViewList, 40
directory, 40
doRevisedJNI, 31
END_HOUR, 40
END_MINUTE, 40
execBurstCaptureThread, 40
fitRAM, 31
FocusCallback, 40
getCameraInstance, 32
getRootSDCard, 32
giveConfig, 32
isSpaceAvailable, 32
JNIThread, 40
LOG_FILE, 40
loadPrefs, 32
logPhoto, 32
mDebug, 41
mLoaderCallback, 42
maxObjHeight, 41

maxObjWidth, 41
maxPixelObjHeight, 41
maxPixelObjWidth, 41
mayAutoDelete, 41
minObjHeight, 41
minObjWidth, 41
minPixelObjHeight, 42
minPixelObjWidth, 42
mostRecentFilename, 42
numOfPicsPerCapture, 42
onAccuracyChanged, 33
onActivityResult, 33
onCreate, 33
onCreateOptionsMenu, 33
onDestroy, 33
onOptionsItemSelected, 33
onPause, 34
onResume, 34
onSensorChanged, 34
outDialog, 42
PSHandler, 43
PicCallback, 42
pitchSensor, 43
prefsLoaded, 43
privateParams, 43
processingQueueLog, 43
publicHeight, 43
publicParams, 43
publicWidth, 44
pushStr, 34
REQUESTLISTLENGTH, 44
RUNNING, 44
requestList, 44
resStringList, 44
runMaxLengthWidthDialog, 35
runMinLengthWidthDialog, 35
runResolutionDialog, 35
runVertDialog, 35
SKIP_JNI, 44
START_HOUR, 44
START_MINUTE, 45
saveCameraParams, 35
sendConfigToJNI, 35
sensorManager, 44
setRes, 36
showPopupMenu, 36
spaceAvailable, 36
startStop, 36
TAG, 45
timeInterval, 45
useNewProcess, 45
view, 45
willDoCameraBurst, 45
com::securics::wildlifecapture::MainActivity::AutoCode↩ RunnerRunnable
run, 15
com::securics::wildlifecapture::MainActivity::Auto↩ FocusRunnable
run, 16
com::securics::wildlifecapture::MainActivity::Burst↩ CheckerRunnable
run, 16
com::securics::wildlifecapture::MainActivity::Burst↩ Runnable
run, 17
com::securics::wildlifecapture::MainActivity::PushToJ↩ NIRunnable
doPushing, 55
run, 56
com::securics::wildlifecapture::MainActivity::Save↩ PhotoTask
doInBackground, 57
com::securics::wildlifecapture::MyNumberPreference
defaultValue, 51
myDefaultValue, 52
MyNumberPreference, 50
myType, 52
onBindView, 51
onDialogClosed, 51
onGetDefaultValue, 51
onSaveInstanceState, 51
onSetInitialValue, 51
preference_string, 52
savedFloat, 52
savedInt, 52
setType, 52
com::securics::wildlifecapture::MyStringPreference
MyStringPreference, 53
onBindView, 54
onDialogClosed, 54
onGetDefaultValue, 54
onRestoreInstanceState, 54
onSaveInstanceState, 54
onSetInitialValue, 54
preference_string, 55
com::securics::wildlifecapture::ResetDefaults
onBindView, 57
ResetDefaults, 56
com::securics::wildlifecapture::ResetDefaults::MyFAQ
getText, 47
mEditText, 48
mText, 48
MyFAQ, 46, 47
onBindDialogView, 47
onClick, 47
onCreateDialogView, 47
resetAllSettings, 48
setText, 48
com::securics::wildlifecapture::SettingsActivity
onBuildHeaders, 58
onCreate, 58
com::securics::wildlifecapture::SizeCalculationData
SizeCalculationData, 59
com::securics::wildlifecapture::TimePreference
calendar, 62
getSummary, 61

hour, 62
minute, 62
onBindDialogView, 61
onCreateDialogView, 61
onDialogClosed, 61
onGetDefaultValue, 61
onRestoreInstanceState, 61
onSaveInstanceState, 62
onSetInitialValue, 62
picker, 62
theHour, 63
TimePreference, 60
createFolder
com::securics::wildlifecapture::MainActivity, 31
currentPitch
com::securics::wildlifecapture::MainActivity, 39
currentRequest
com::securics::wildlifecapture::MainActivity, 39

DEATH
com::securics::wildlifecapture::MainActivity, 39
DELAY
com::securics::wildlifecapture::ActivityDebug, 14
DEVICE_ID
com::securics::wildlifecapture::MainActivity, 39
debugMode
com::securics::wildlifecapture::MainActivity, 39
defaultValue
com::securics::wildlifecapture::MyNumber↩
Preference, 51
dialogViewList
com::securics::wildlifecapture::MainActivity, 40
directory
com::securics::wildlifecapture::MainActivity, 40
doInBackground
com::securics::wildlifecapture::MainActivity::↩
SavePhotoTask, 57
doPushing
com::securics::wildlifecapture::MainActivity::↩
PushToJNIRunnable, 55
doRevisedJNI
com::securics::wildlifecapture::MainActivity, 31

END_HOUR
com::securics::wildlifecapture::MainActivity, 40
END_MINUTE
com::securics::wildlifecapture::MainActivity, 40
EndPhotoSnapperDebug
com::securics::wildlifecapture::ActivityDebug, 13
execBurstCaptureThread
com::securics::wildlifecapture::MainActivity, 40

fitRAM
com::securics::wildlifecapture::MainActivity, 31
FocusCallback
com::securics::wildlifecapture::MainActivity, 40

GeneralSettings
com::securics::wildlifecapture::GeneralSettings, 26
getCameraInstance
com::securics::wildlifecapture::ChangeResolution↩
Activity, 23
com::securics::wildlifecapture::MainActivity, 32
getRootSDCard
com::securics::wildlifecapture::MainActivity, 32
getSizeData
com::securics::wildlifecapture::ChangeResolution↩
Activity, 23
getSummary
com::securics::wildlifecapture::TimePreference, 61
getText
com::securics::wildlifecapture::ResetDefaults::↩
MyFAQ, 47
giveConfig
com::securics::wildlifecapture::MainActivity, 32

hour
com::securics::wildlifecapture::TimePreference, 62

initCamera
com::securics::wildlifecapture::CameraPreview, 21
internalView
com::securics::wildlifecapture::ChangeResolution↩
Activity, 24
isSpaceAvailable
com::securics::wildlifecapture::MainActivity, 32

JNIThread
com::securics::wildlifecapture::MainActivity, 40

LOG_FILE
com::securics::wildlifecapture::ActivityDebug, 14
com::securics::wildlifecapture::MainActivity, 40
loadParams
com::securics::wildlifecapture::GeneralSettings, 27
loadPrefs
com::securics::wildlifecapture::MainActivity, 32
logHeap
com::securics::wildlifecapture::ActivityDebug, 13
logMessage
com::securics::wildlifecapture::ActivityDebug, 13
logPhoto
com::securics::wildlifecapture::MainActivity, 32

mDebug
com::securics::wildlifecapture::MainActivity, 41
mEditText
com::securics::wildlifecapture::ResetDefaults::↩
MyFAQ, 48
mLoaderCallback
com::securics::wildlifecapture::MainActivity, 42
mText
com::securics::wildlifecapture::ResetDefaults::↩
MyFAQ, 48
maxObjHeight
com::securics::wildlifecapture::MainActivity, 41
maxObjWidth
com::securics::wildlifecapture::MainActivity, 41

maxPixelObjHeight
com::securics::wildlifecapture::MainActivity, 41
maxPixelObjWidth
com::securics::wildlifecapture::MainActivity, 41
mayAutoDelete
com::securics::wildlifecapture::MainActivity, 41
minObjHeight
com::securics::wildlifecapture::MainActivity, 41
minObjWidth
com::securics::wildlifecapture::MainActivity, 41
minPixelObjHeight
com::securics::wildlifecapture::MainActivity, 42
minPixelObjWidth
com::securics::wildlifecapture::MainActivity, 42
minute
com::securics::wildlifecapture::TimePreference, 62
mostRecentFilename
com::securics::wildlifecapture::MainActivity, 42
myDefaultValue
com::securics::wildlifecapture::MyNumber↩
Preference, 52
MyFAQ
com::securics::wildlifecapture::ResetDefaults::↩
MyFAQ, 46, 47
myID
com::securics::wildlifecapture::ActivityDebug, 14
MyList
com::securics::wildlifecapture::CameraPreference↩
::MyList, 49
myMode
com::securics::wildlifecapture::CameraPreference↩
::MyList, 49
MyNumberPreference
com::securics::wildlifecapture::MyNumber↩
Preference, 50
MyStringPreference
com::securics::wildlifecapture::MyStringPreference,
53
myType
com::securics::wildlifecapture::MyNumber↩
Preference, 52

numOfPicsPerCapture
com::securics::wildlifecapture::MainActivity, 42

onAccuracyChanged
com::securics::wildlifecapture::MainActivity, 33
onActivityResult
com::securics::wildlifecapture::MainActivity, 33
onBindDialogView
com::securics::wildlifecapture::ResetDefaults::↩
MyFAQ, 47
com::securics::wildlifecapture::TimePreference, 61
onBindView
com::securics::wildlifecapture::CameraPreference,
18
com::securics::wildlifecapture::GeneralSettings, 27
com::securics::wildlifecapture::MyNumber↩
Preference, 51
com::securics::wildlifecapture::MyStringPreference,
54
com::securics::wildlifecapture::ResetDefaults, 57
onBuildHeaders
com::securics::wildlifecapture::SettingsActivity, 58
onClick
com::securics::wildlifecapture::ResetDefaults::↩
MyFAQ, 47
onCreate
com::securics::wildlifecapture::ChangeResolution↩
Activity, 23
com::securics::wildlifecapture::Documentation, 25
com::securics::wildlifecapture::MainActivity, 33
com::securics::wildlifecapture::SettingsActivity, 58
onCreateDialogView
com::securics::wildlifecapture::ResetDefaults::↩
MyFAQ, 47
com::securics::wildlifecapture::TimePreference, 61
onCreateOptionsMenu
com::securics::wildlifecapture::ChangeResolution↩
Activity, 23
com::securics::wildlifecapture::Documentation, 25
com::securics::wildlifecapture::MainActivity, 33
onDestroy
com::securics::wildlifecapture::MainActivity, 33
onDialogClosed
com::securics::wildlifecapture::MyNumber↩
Preference, 51
com::securics::wildlifecapture::MyStringPreference,
54
com::securics::wildlifecapture::TimePreference, 61
onGetDefaultValue
com::securics::wildlifecapture::MyNumber↩
Preference, 51
com::securics::wildlifecapture::MyStringPreference,
54
com::securics::wildlifecapture::TimePreference, 61
onListItemClick
com::securics::wildlifecapture::ChangeResolution↩
Activity, 23
onOptionsItemSelected
com::securics::wildlifecapture::Documentation, 25
com::securics::wildlifecapture::MainActivity, 33
onPause
com::securics::wildlifecapture::MainActivity, 34
onRestoreInstanceState
com::securics::wildlifecapture::MyStringPreference,
54
com::securics::wildlifecapture::TimePreference, 61
onResume
com::securics::wildlifecapture::ChangeResolution↩
Activity, 23
com::securics::wildlifecapture::MainActivity, 34
onSaveInstanceState
com::securics::wildlifecapture::MyNumber↩
Preference, 51
com::securics::wildlifecapture::MyStringPreference,
54

com::securics::wildlifecapture::TimePreference, 62
onSensorChanged
com::securics::wildlifecapture::MainActivity, 34
onSetInitialValue
com::securics::wildlifecapture::MyNumber↩
Preference, 51
com::securics::wildlifecapture::MyStringPreference, 54
com::securics::wildlifecapture::TimePreference, 62
outDialog
com::securics::wildlifecapture::MainActivity, 42

PSHandler
com::securics::wildlifecapture::ActivityDebug, 14
com::securics::wildlifecapture::MainActivity, 43
PicCallback
com::securics::wildlifecapture::MainActivity, 42
picSize
com::securics::wildlifecapture::ChangeResolution↩
Activity, 24
picker
com::securics::wildlifecapture::TimePreference, 62
pitchSensor
com::securics::wildlifecapture::MainActivity, 43
preference_string
com::securics::wildlifecapture::MyNumber↩
Preference, 52
com::securics::wildlifecapture::MyStringPreference, 55
prefsLoaded
com::securics::wildlifecapture::MainActivity, 43
privateParams
com::securics::wildlifecapture::MainActivity, 43
processingQueueLog
com::securics::wildlifecapture::MainActivity, 43
publicHeight
com::securics::wildlifecapture::MainActivity, 43
publicParams
com::securics::wildlifecapture::MainActivity, 43
publicWidth
com::securics::wildlifecapture::MainActivity, 44
pushStr
com::securics::wildlifecapture::MainActivity, 34

REQUESTLISTLENGTH
com::securics::wildlifecapture::MainActivity, 44
RUNNING
com::securics::wildlifecapture::MainActivity, 44
readUsage
com::securics::wildlifecapture::ActivityDebug, 13
ReadingUsage
com::securics::wildlifecapture::ActivityDebug, 14
requestList
com::securics::wildlifecapture::MainActivity, 44
resStringList
com::securics::wildlifecapture::MainActivity, 44
resetAllSettings
com::securics::wildlifecapture::ResetDefaults::↩
MyFAQ, 48
ResetDefaults
com::securics::wildlifecapture::ResetDefaults, 56
run
com::securics::wildlifecapture::MainActivity::Auto↩
CodeRunnerRunnable, 15
com::securics::wildlifecapture::MainActivity::Auto↩
FocusRunnable, 16
com::securics::wildlifecapture::MainActivity::↩
BurstCheckerRunnable, 16
com::securics::wildlifecapture::MainActivity::↩
BurstRunnable, 17
com::securics::wildlifecapture::MainActivity::↩
PushToJNIRunnable, 56
runMaxLengthWidthDialog
com::securics::wildlifecapture::MainActivity, 35
runMinLengthWidthDialog
com::securics::wildlifecapture::MainActivity, 35
runResolutionDialog
com::securics::wildlifecapture::MainActivity, 35
runVertDialog
com::securics::wildlifecapture::MainActivity, 35

sHolder
com::securics::wildlifecapture::CameraPreview, 22
SKIP_JNI
com::securics::wildlifecapture::MainActivity, 44
START_HOUR
com::securics::wildlifecapture::MainActivity, 44
START_MINUTE
com::securics::wildlifecapture::MainActivity, 45
saveCameraParams
com::securics::wildlifecapture::MainActivity, 35
savedFloat
com::securics::wildlifecapture::MyNumber↩
Preference, 52
savedInt
com::securics::wildlifecapture::MyNumber↩
Preference, 52
sendConfigToJNI
com::securics::wildlifecapture::MainActivity, 35
sensorManager
com::securics::wildlifecapture::MainActivity, 44
setID
com::securics::wildlifecapture::ActivityDebug, 13
setListView
com::securics::wildlifecapture::ChangeResolution↩
Activity, 24
setRes
com::securics::wildlifecapture::MainActivity, 36
setText
com::securics::wildlifecapture::ResetDefaults::↩
MyFAQ, 48
setType
com::securics::wildlifecapture::MyNumber↩
Preference, 52
showPopupMenu
com::securics::wildlifecapture::MainActivity, 36
SizeCalculationData

com::securics::wildlifecapture::SizeCalculation↩
Data, 59
sizeList
com::securics::wildlifecapture::ChangeResolution↩
Activity, 24
sizeNames
com::securics::wildlifecapture::ChangeResolution↩
Activity, 24
sizeToString
com::securics::wildlifecapture::ChangeResolution↩
Activity, 24
spaceAvailable
com::securics::wildlifecapture::MainActivity, 36
src/com/securics/wildlifecapture/ActivityDebug.java, 65
src/com/securics/wildlifecapture/CameraPreference.↩
java, 65
src/com/securics/wildlifecapture/CameraPreview.java,
65
src/com/securics/wildlifecapture/ChangeResolution↩
Activity.java, 66
src/com/securics/wildlifecapture/Documentation.java, 66
src/com/securics/wildlifecapture/GeneralSettings.java,
66
src/com/securics/wildlifecapture/MainActivity.java, 66
src/com/securics/wildlifecapture/MyNumberPreference.↩
java, 67
src/com/securics/wildlifecapture/MyStringPreference.↩
java, 67
src/com/securics/wildlifecapture/PerspectiveTransformation↩
Engine.java, 67
src/com/securics/wildlifecapture/ResetDefaults.java, 67
src/com/securics/wildlifecapture/SettingsActivity.java, 68
src/com/securics/wildlifecapture/SizeCalculationData.↩
java, 68
src/com/securics/wildlifecapture/TimePreference.java,
68
startStop
com::securics::wildlifecapture::MainActivity, 36
surfaceChanged
com::securics::wildlifecapture::CameraPreview, 21
surfaceCreated
com::securics::wildlifecapture::CameraPreview, 21
surfaceDestroyed
com::securics::wildlifecapture::CameraPreview, 21

TAG
com::securics::wildlifecapture::ActivityDebug, 14
com::securics::wildlifecapture::CameraPreview, 22
com::securics::wildlifecapture::MainActivity, 45
theHour
com::securics::wildlifecapture::TimePreference, 63
timeInterval
com::securics::wildlifecapture::MainActivity, 45
TimePreference
com::securics::wildlifecapture::TimePreference, 60

useNewProcess
com::securics::wildlifecapture::MainActivity, 45

view
com::securics::wildlifecapture::MainActivity, 45

willDoCameraBurst
com::securics::wildlifecapture::MainActivity, 45