Easel

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Chapter 1

Hierarchical Index

1.1 Class Hierarchy

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

cs.easel.DrawPath 6
Activity
    cs.easel.DrawTest 6
    cs.easel.Launcher 7
SurfaceView
    cs.easel.DrawPanel 5

Chapter 2

Class Index

2.1 Class List

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

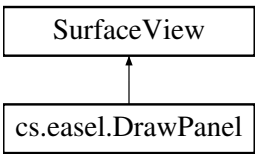
cs.easel.DrawPanel 5
cs.easel.DrawPath 6
cs.easel.DrawTest 6
cs.easel.Launcher 7

Chapter 3

Class Documentation

3.1 cs.easel.DrawPanel Class Reference

Inheritance diagram for cs.easel.DrawPanel:



Public Member Functions

- double **cosineInterpolation** (double x1, double x2, double normal)
- **DrawPanel** (Context context)
- **DrawPanel** (Context context, AttributeSet attrs, int defStyle)
- **DrawPanel** (Context context, AttributeSet attrs)
- void **onDraw** (Canvas canvas)
- boolean **onTouchEvent** (MotionEvent event)

Static Public Member Functions

- static void **changeBlack** ()
- static void **changeRed** ()
- static void **changeGreen** ()
- static void **changeBlue** ()
- static void **erase** ()

Public Attributes

- Path **path** = new Path()

Static Public Attributes

- static int **currentColor** = Color.BLACK

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

- app/src/main/java/cs/easel/DrawPanel.java

3.2 cs.easel.DrawPath Class Reference

Public Member Functions

- **DrawPath** (int startWidth)
- void **setWidth** (int newWidth)

Public Attributes

- int **width**

3.2.1 Detailed Description

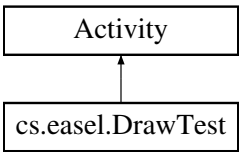
Created by Eric on 4/1/15.

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

- app/src/main/java/cs/easel/DrawPath.java

3.3 cs.easel.DrawTest Class Reference

Inheritance diagram for cs.easel.DrawTest:



Public Member Functions

- boolean **onCreateOptionsMenu** (Menu menu)
- boolean **onOptionsItemSelected** (MenuItem item)
- void **redButtonOnClick** (View view)
- void **greenButtonOnClick** (View view)
- void **blueButtonOnClick** (View view)
- void **blackButtonOnClick** (View view)
- void **eraseButtonOnClick** (View view)

Protected Member Functions

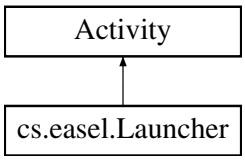
- void **onCreate** (Bundle savedInstanceState)

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

- app/src/main/java/cs/easel/DrawTest.java

3.4 cs.easel.Launcher Class Reference

Inheritance diagram for cs.easel.Launcher:



Public Member Functions

- void **buttonOnClick** (View v)
- void **button2OnClick** (View v)
- boolean **onCreateOptionsMenu** (Menu menu)
- boolean **onOptionsItemSelected** (MenuItem item)

Static Public Attributes

- static final String **EXTRA_MESSAGE** = "com.mycompany.myfirstapp.MESSAGE"

Protected Member Functions

- void **onCreate** (Bundle savedInstanceState)

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

- app/src/main/java/cs/easel/Launcher.java