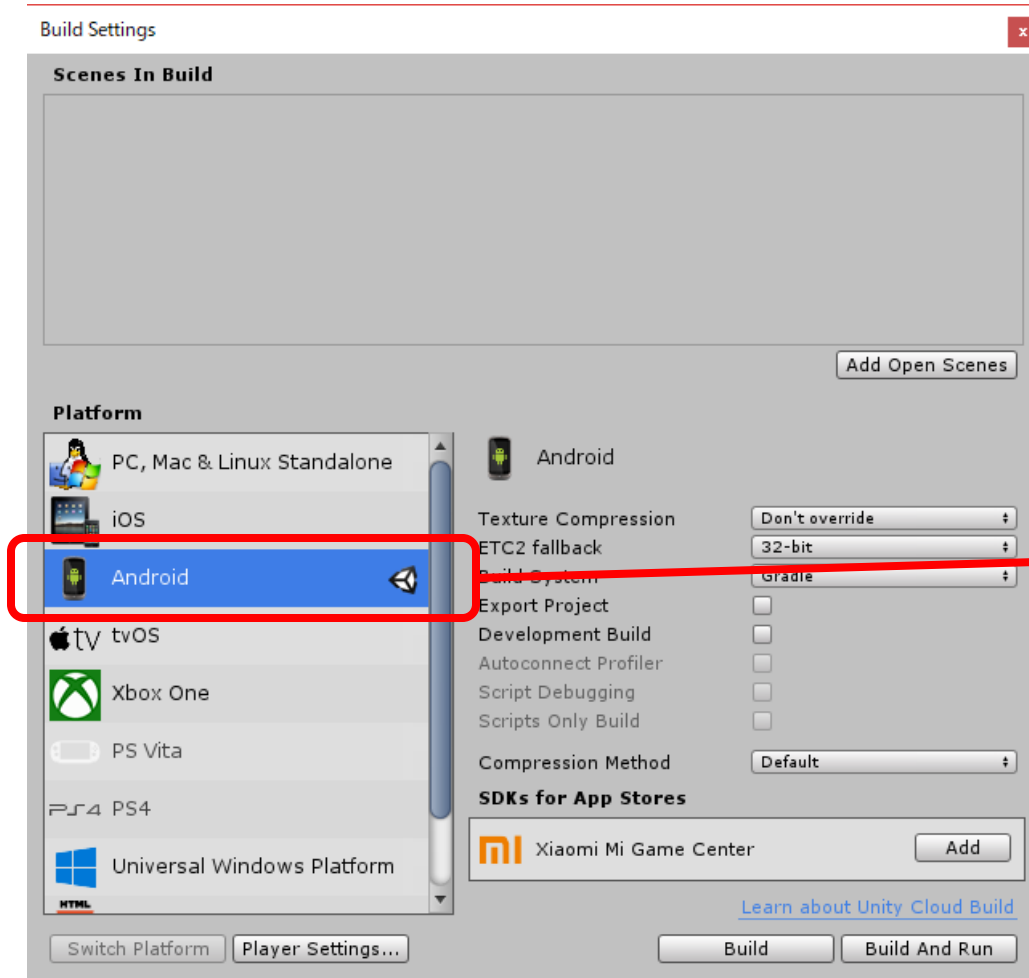# AndroidLocalGalleryPlugin User Manual

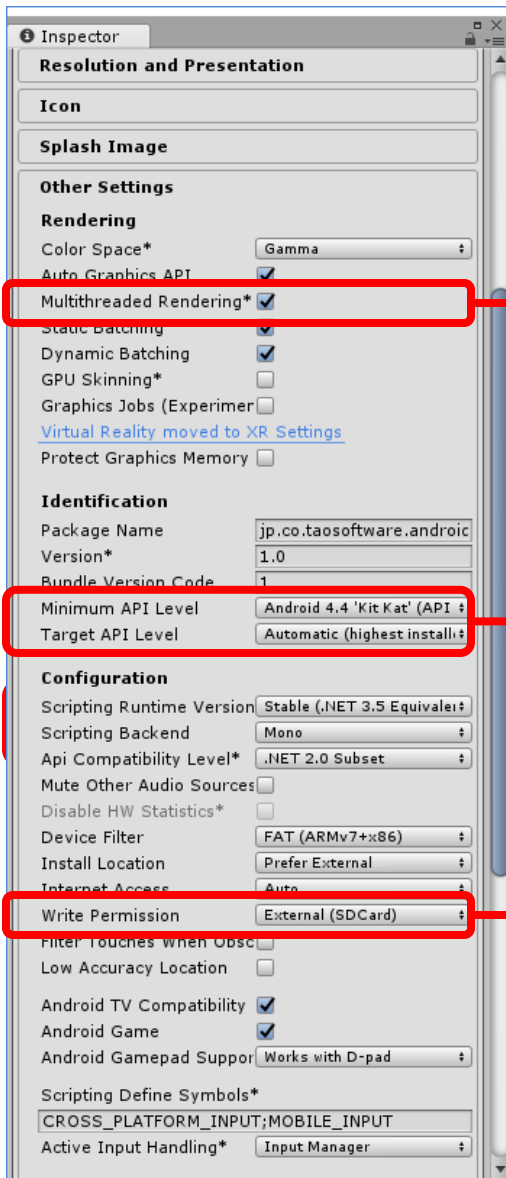# SETUP

Build Settings

Android Local Gallery plugin only works on the Android

Swich platform if your current platform is not Android.

Player Settings

Check whether your Multithread Rendering is on. It can improve the performance.

Minimum API Level is 4.4 or higher.

Target API Level is 6.0 or higher.

You will need WRITE_EXTERNAL_PERMISSION to read photos and videos from phone storage.
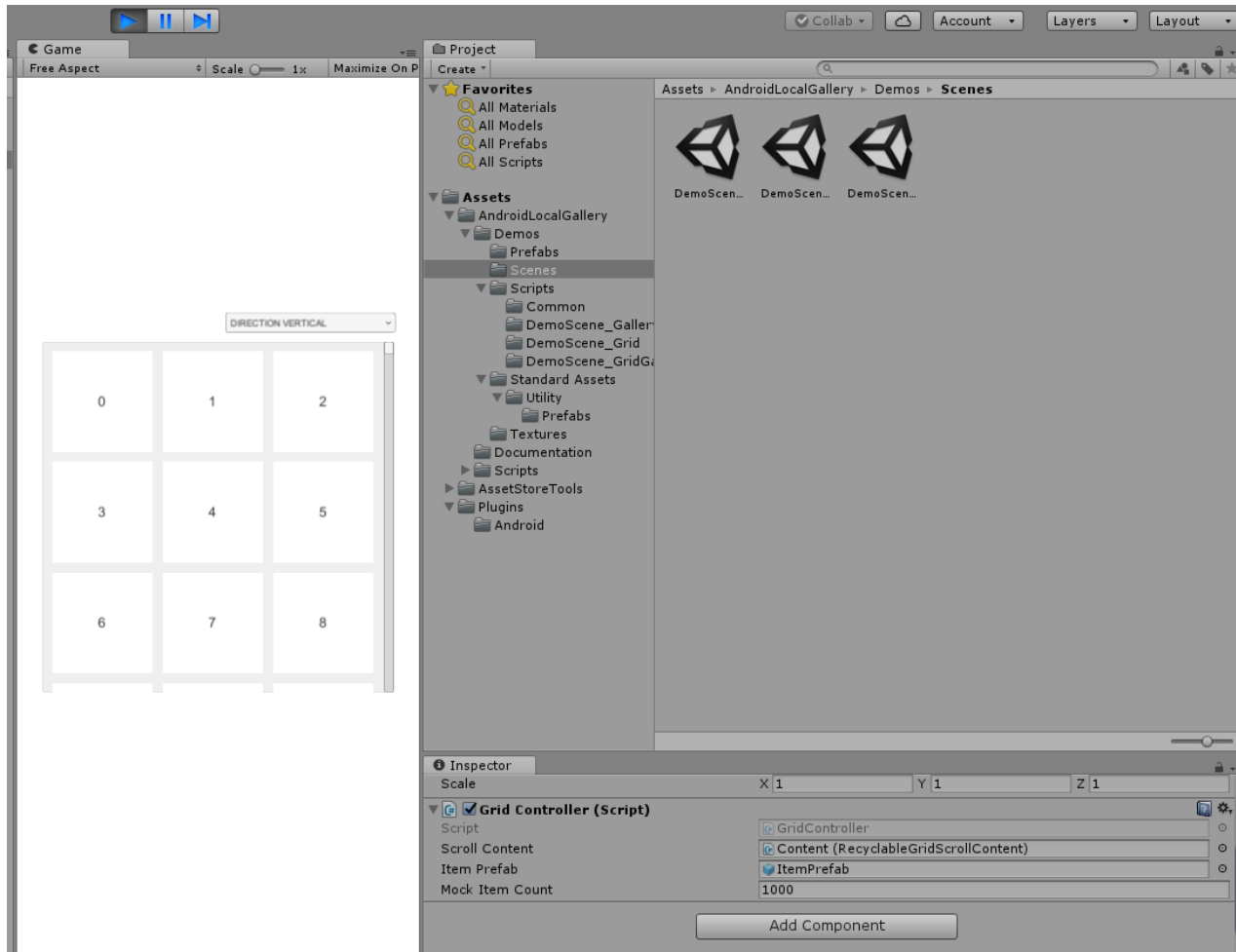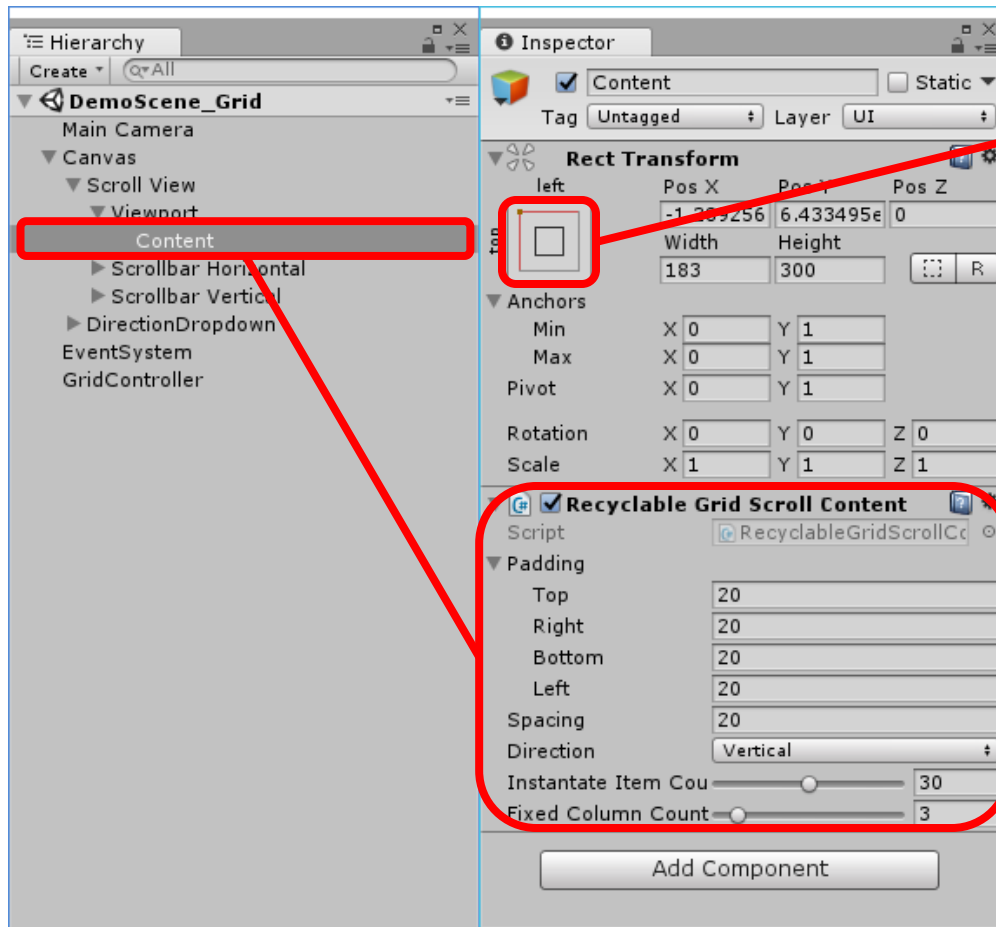
DemoScene_Grid

DEMO

DemoScene_Grid

DemoScene_Grid is a scene which can show you how RecyclableGridScrollContent works. You can run this scene on the Editor.

About Recyclable Grid Scroll Content

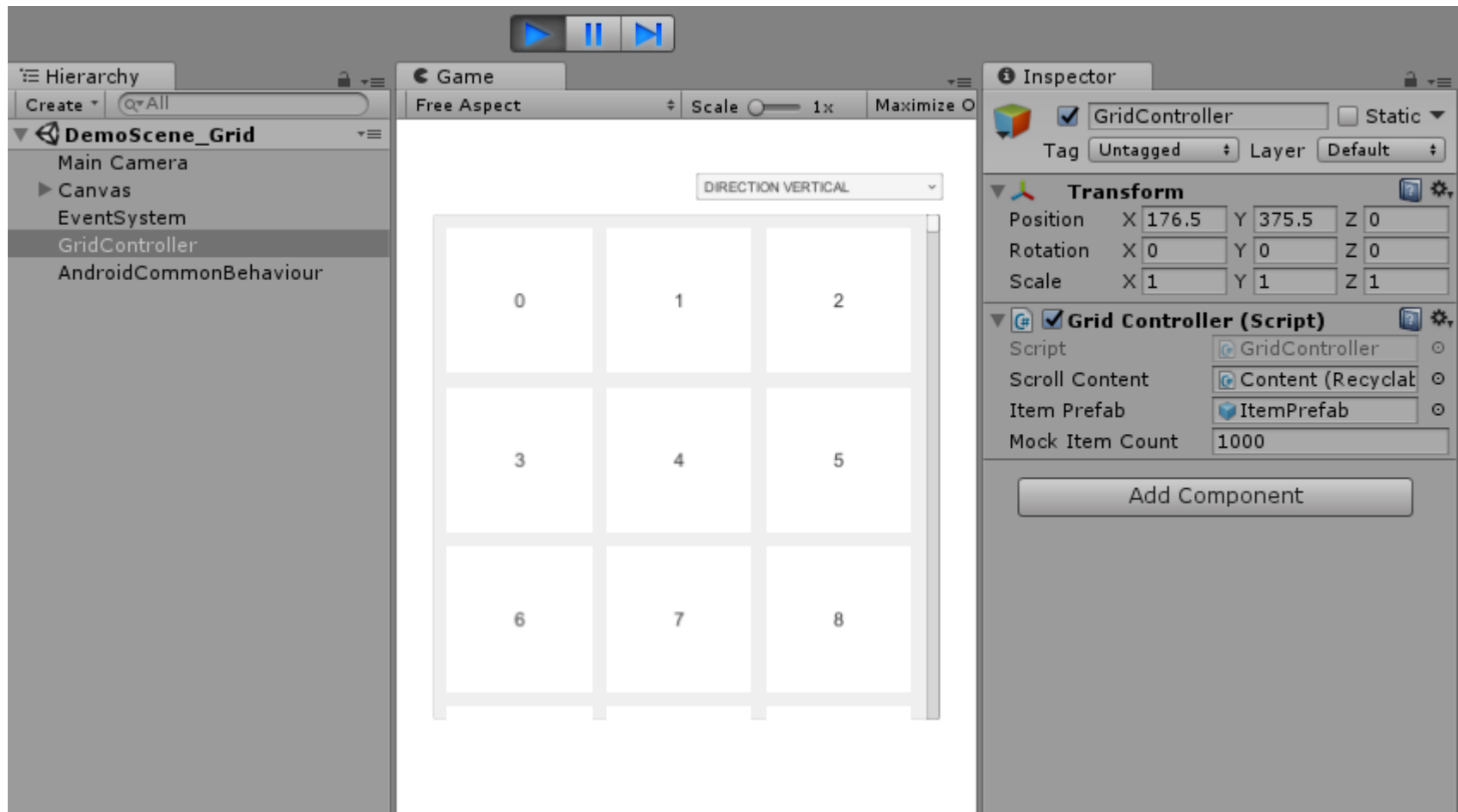**RecyclableGridScrollContent supports standard ScrollView.**

RecyclableGridScrollContent only supports LeftTop Anchor Presets.

You can change Direction, Column Count and Item Count.

About Grid Controller

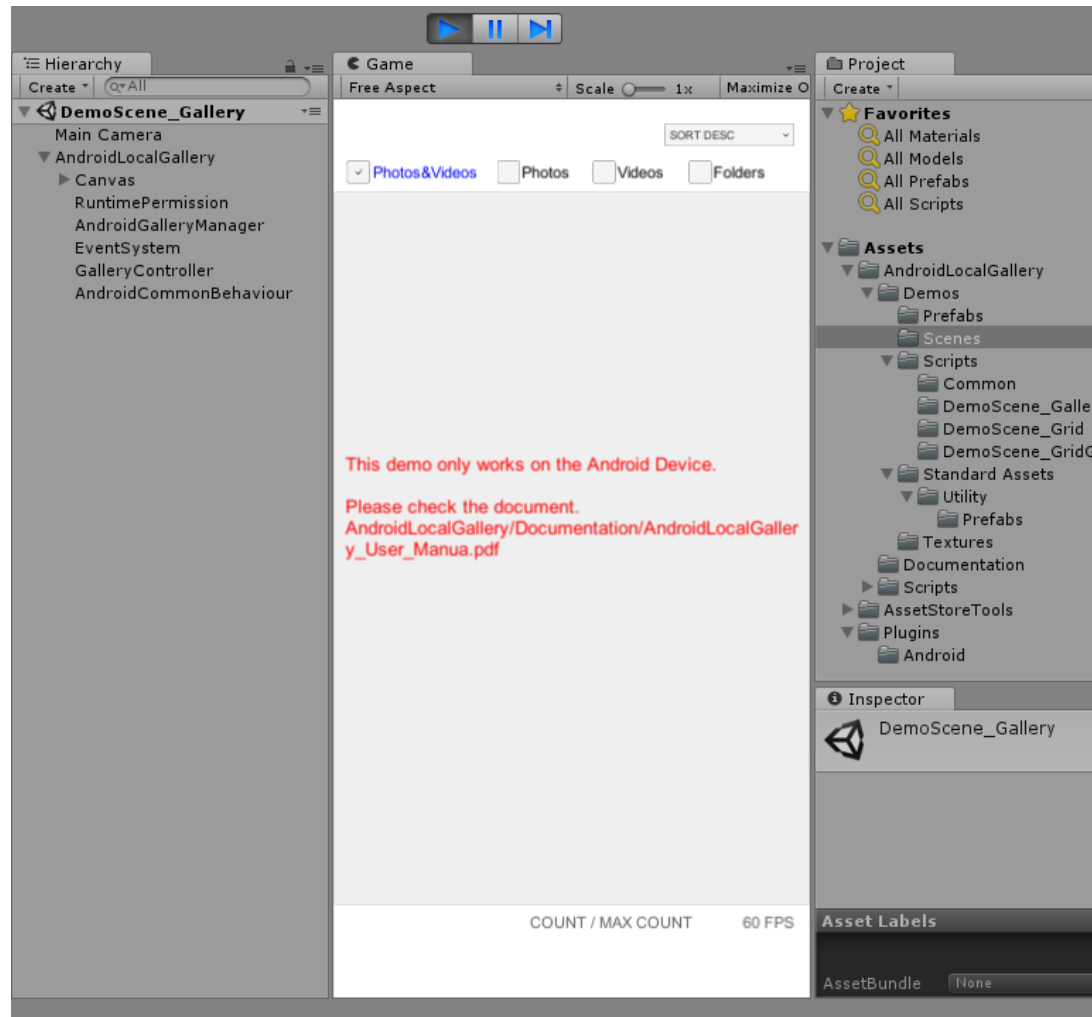**GridController is a sample script which can dynamically add an item into Content and update item information.**

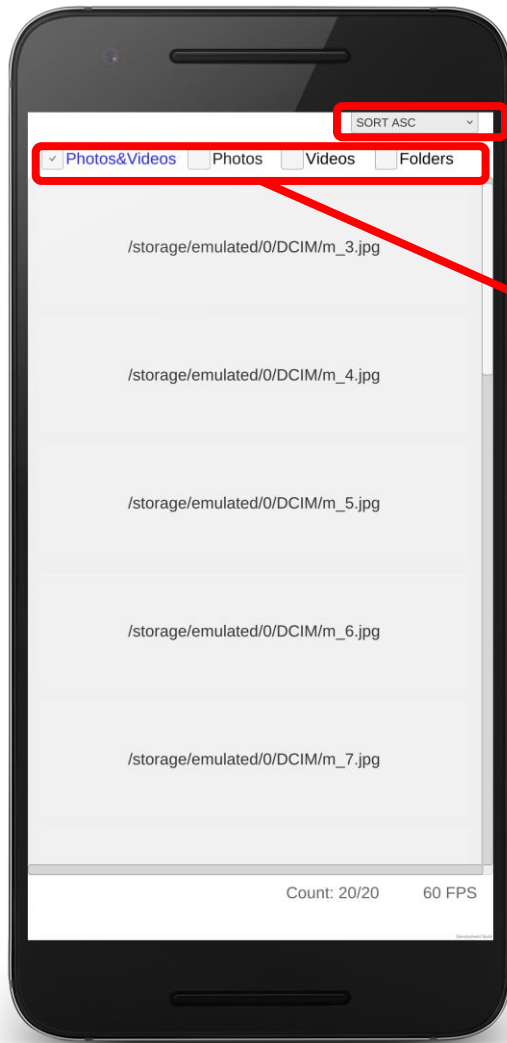**DemoScene_Gallery**

DEMO

DemoScene_Gallery

DemoScene_Gallery is a scene which can show you how Android Local Gallery works. You only can run this scene on the Android Device.
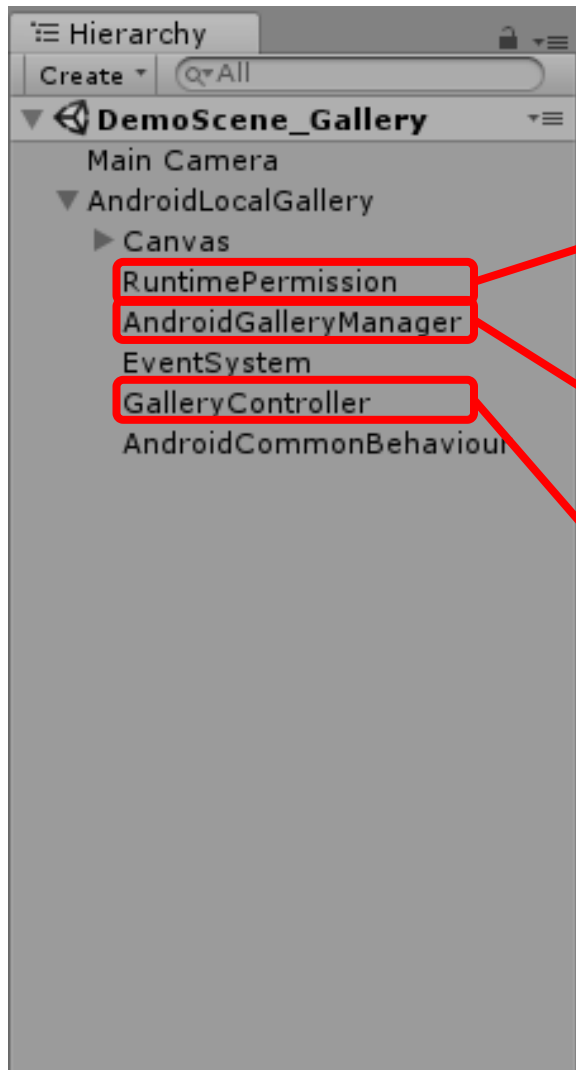
DemoScene_Gallery

You can try to sort DESC or ASC(added date)

You can try to search photos&videos, photos, videos and folders(contains photo or video) search.

About Scripts

Runtime permission checks permission whether the app already allowed by user.

If it's already allowed it asks GalleryController to load phots and videos.

Shouldn't change the name of AndroidGalleryManager because it receives callback from native plugin.

GridController is a sample script which writes simple flow to load media files.

GridController asks AndroidGalleryManager to search media files and receive callback from AndroidGalleryManager.
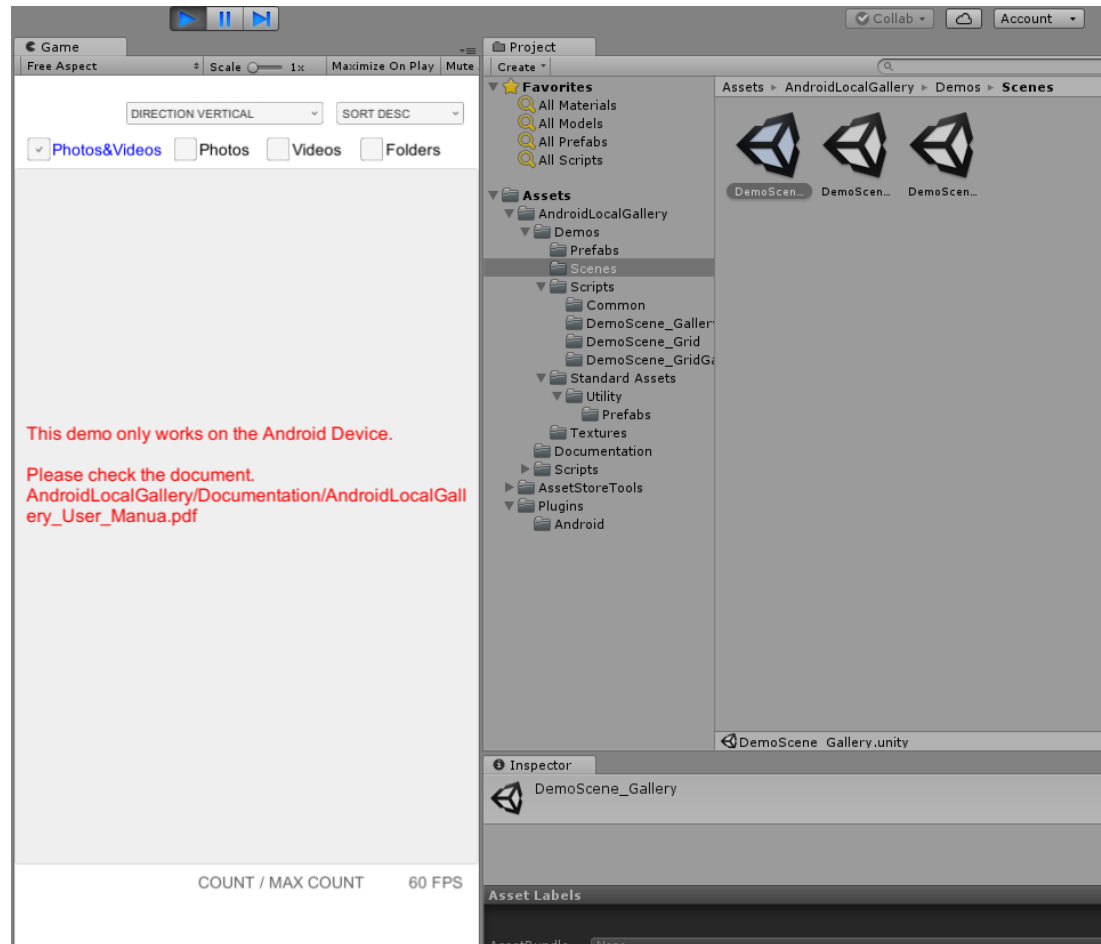
DemoScene_GridAndGallery

DEMO

DemoScene_GridAndGallery

DemoScene_GridAndGallery is a scene which merges DemoScene_Grid and DemoScene_Gallery.

DemoScene_GridAndGallery

This demo is added several features aside from merged features.

Paging Search, Load Thumbnails, Tap to View the media files and etc.