

Profile Photo

What we want to achieve:

1. By taking a picture of a local album, it is cropped and used as an profile photo.
2. By starting the phone camera, the picture is taken and then cropped as an profile photo.

Some methods and idea:

1. Through the startActivityForResult method, respectively, the Intent that calls the system album is called and the Intent that calls the camera is used to make a selection.
2. Call the image clipping that comes with the Android system to achieve the clipping of the image and obtain the data in the onActivityResult method.

How the Activity process results:

1. Set the activity with the result requestCode in MainActivity
2. Set the method of processing the return result in MainActivity
3. set the return result in Main2Activity

tips

- It should be noted here that when cropping the image, the length and width should not be set too large, otherwise the limit of the buffer size of the binder mechanism is exceeded.

resource

<http://www.edumobile.org/android/camera-preview-example-in-android-programming/>