

LocaSend

Share your location instantly

This is a simple android app that shows the current location (longitude, latitude). Then, with a button click, you can share your current location using other apps.

SharingIntent

1. You first tell the system what kind of intent you will use.
`Intent sharingIntent = new Intent(android.content.Intent.ACTION_SEND);`
 2. Next you set the type.
`sharingIntent.setType("text/plain");`
 3. Then you set the Extra flags. Something like this:
`sharingIntent.putExtra(android.content.Intent.EXTRA_TEXT, YOUR_TEXT_HERE);`
 4. Lastly, you should start the share action chooser.
`startActivity(Intent.createChooser(sharingIntent, "YOUR_CUSTOM_TITLE"));`
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Location Manager and Criteria

1. First you must declare permission to access location and internet.
`<uses-permission android:name="android.permission.ACCESS_FINE_LOCATION" />`
`<uses-permission android:name="android.permission.INTERNET" />`
 2. Next, you should get `LOCATION_SERVICE` from `LocationManger` and make new `Criteria` variable.
`locationManager = (LocationManager)`
`getSystemService(Context.LOCATION_SERVICE);`

`Criteria criteria = new Criteria();`
 3. Request location updates. Parameters are `String provider`, `long minTime`, `float minDistance`, `LocationListener listener`. Example code is :
`Location location = locationManager.getLastKnownLocation(mprovider);`

`locationManager.requestLocationUpdates(mprovider, 15000, 1, this);`
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Some code in the project that you may find it useful

When you convert a string to a double, you should make the following changes.

```
String LONGITUDE_HERE=""; String LATITUDE_HERE="";
```

and

```
LONGITUDE_HERE= String.valueOf(location.getLongitude()); LATITUDE_HERE= String.valueOf(location.getLatitude());
```

You can find more information [here](#).

Permissions Dealing from 6.0

From 6.0, you should get permission check by users. You must add this line in the proper place if your app targets 6.0, too.

```
if (ActivityCompat.checkSelfPermission(this,
Manifest.permission.ACCESS_FINE_LOCATION) != PackageManager.PERMISSION_GRANTED &&
ActivityCompat.checkSelfPermission(this,
Manifest.permission.ACCESS_COARSE_LOCATION) != PackageManager.PERMISSION_GRANTED) {
return; }
```

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