

```

* Gets the location from the device's GPS sensor.
* @param context The context of the application
* @return String GPS location
*/

```

```

public static String getLocation(Context context) {
    locationManager = (LocationManager)context
        .getSystemService(Context.LOCATION_SERVICE);
    Criteria criteria = new Criteria();
    String bestProvider = locationManager
        .getBestProvider(criteria, false);
    Location location = locationManager
        .getLastKnownLocation(bestProvider);
    LocationListener loc_listener = new LocationListener() {
        public void onLocationChanged(Location l) {}
        public void onProviderEnabled(String p) {}
        public void onProviderDisabled(String p) {}
        public void onStatusChanged(String p, int status, Bundle extras) {}
    };
    locationManager.requestLocationUpdates(bestProvider, 0, 0, loc_listener);
    location = locationManager.getLastKnownLocation(bestProvider);
    LocationModel loc = new LocationModel(location.getLatitude(), location.getLongitude());
    String latitude = "" + location.getLatitude();
    String longitude = "" + location.getLongitude();
    return latitude + ", " + longitude;
}

```

## Selected Java Source Code

Tasks Console Native-2-Native 2

ServiceProcessingEngine.java (org.eclipse.jface.text.TextSelection)

### Results:

- CLLocation Manager in Swift to get Location of User  
<http://www.stackoverflow.com/questions/24088081>
- Swift what are #39;get#39; and #39;set#39;?  
<http://www.stackoverflow.com/questions/24699836>

Tasks Console Native-2-Native 3

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### URL copied and Swift file generated

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Tasks Console Native-2-Native

ServiceProcessingEngine.java (org.eclipse.jface.text.TextSelection)

Selected 26 lines from method:

public static String getLocation(Context context)

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## Plugin Stages of Execution

Generate Query