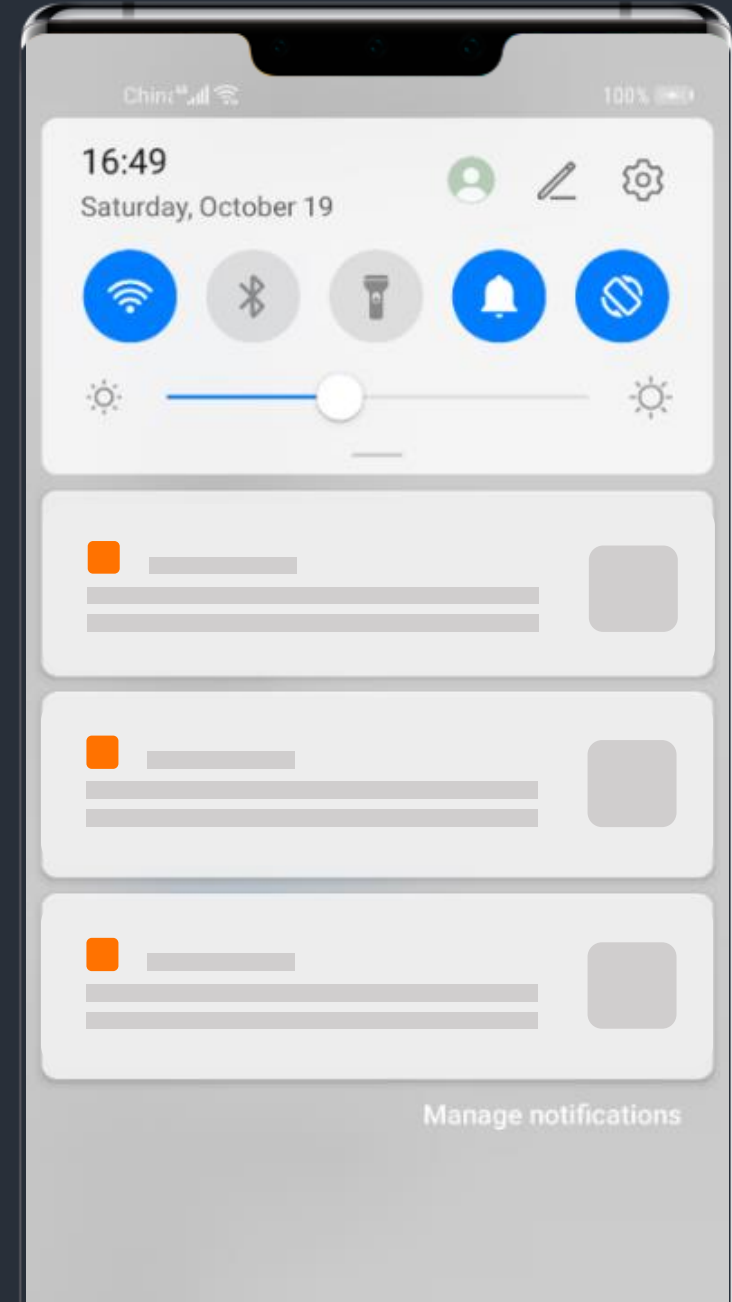


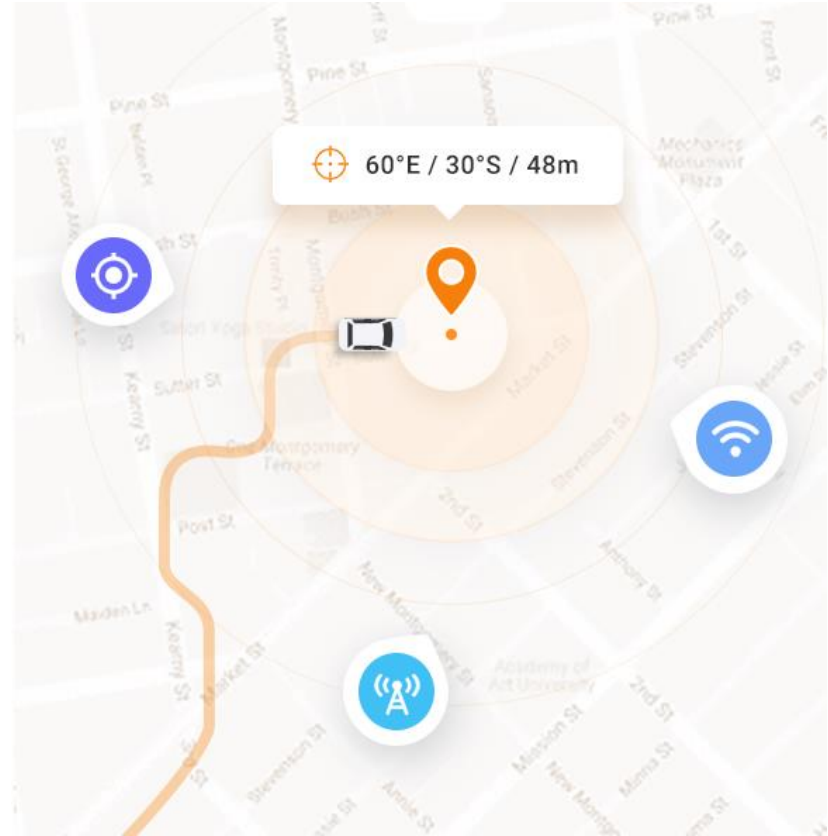


# UNIVERSITY COURSES

LATINOAMERICA  
2020



# HMS LOCATION KIT



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# Huawei Location Kit

Obten la ubicación del usuario más rápido y con mayor precisión gracias a la triangulación de GPS, Wi-Fi y las estaciones móviles.

## Fused location



GPS + Wi-Fi + Base Station

## Geo-fencing



Enter, Exits, Linger

## Activity Identification



Walking, Running, Cycling, Driving, Still

# Satisface las diversas necesidades de los usuarios



## Alta efectividad

Offline + Online location  
success rate reaches 99%



## Bajo consumo de batería

The offline location request  
does not consume  
mobile data with low power



## Alta precisión

“GPS + WiFi + Bluetooth + Base Station”  
hybrid positioning mode  
is used to improve accuracy



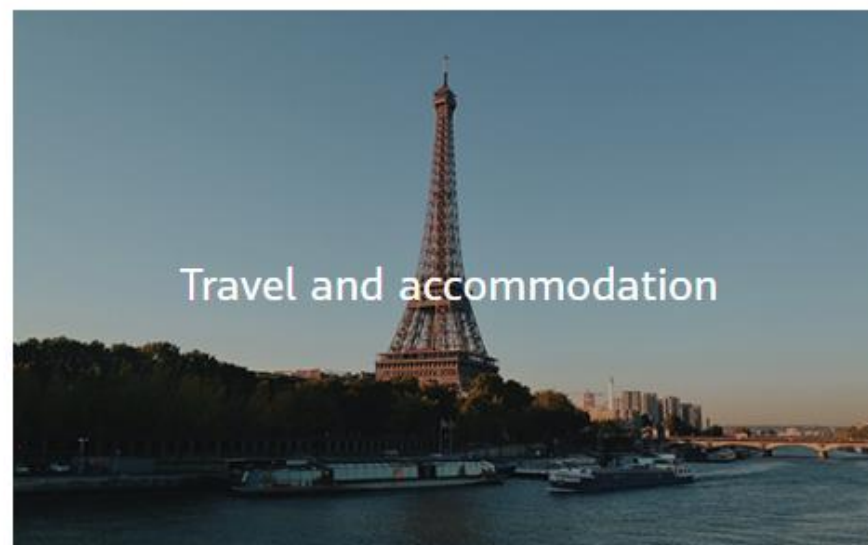
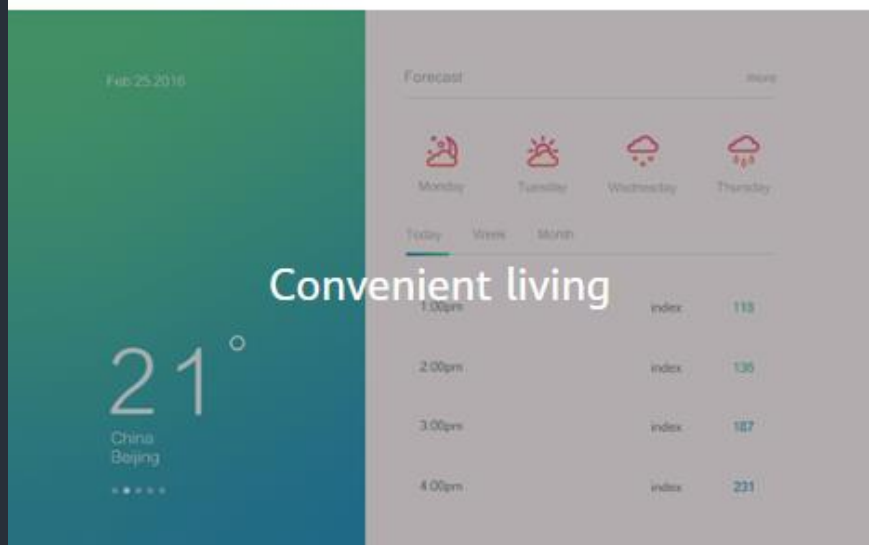
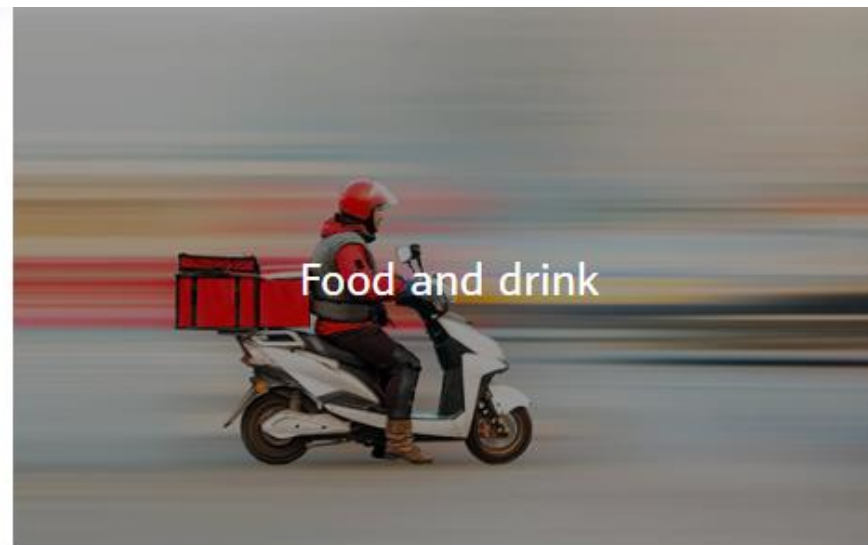
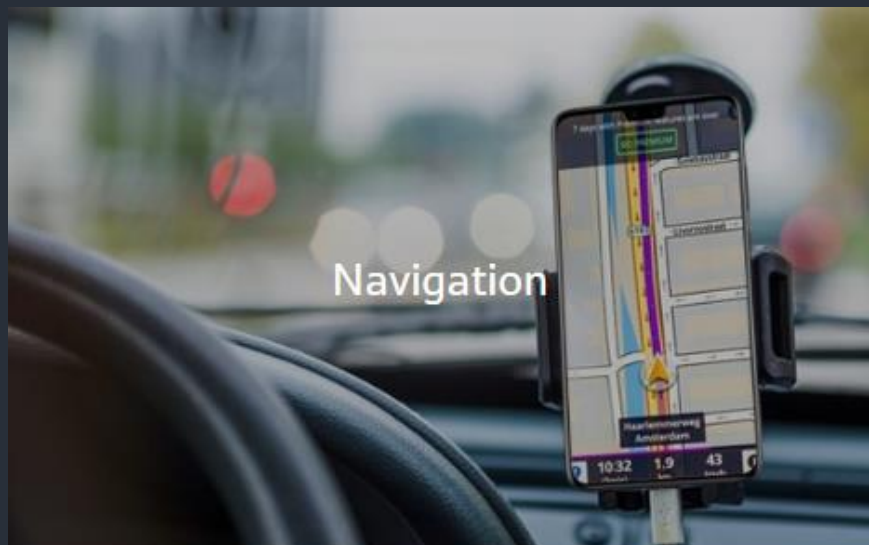
## Múltiple fuente de datos

The number of base stations  
and information databases  
reach to billion level

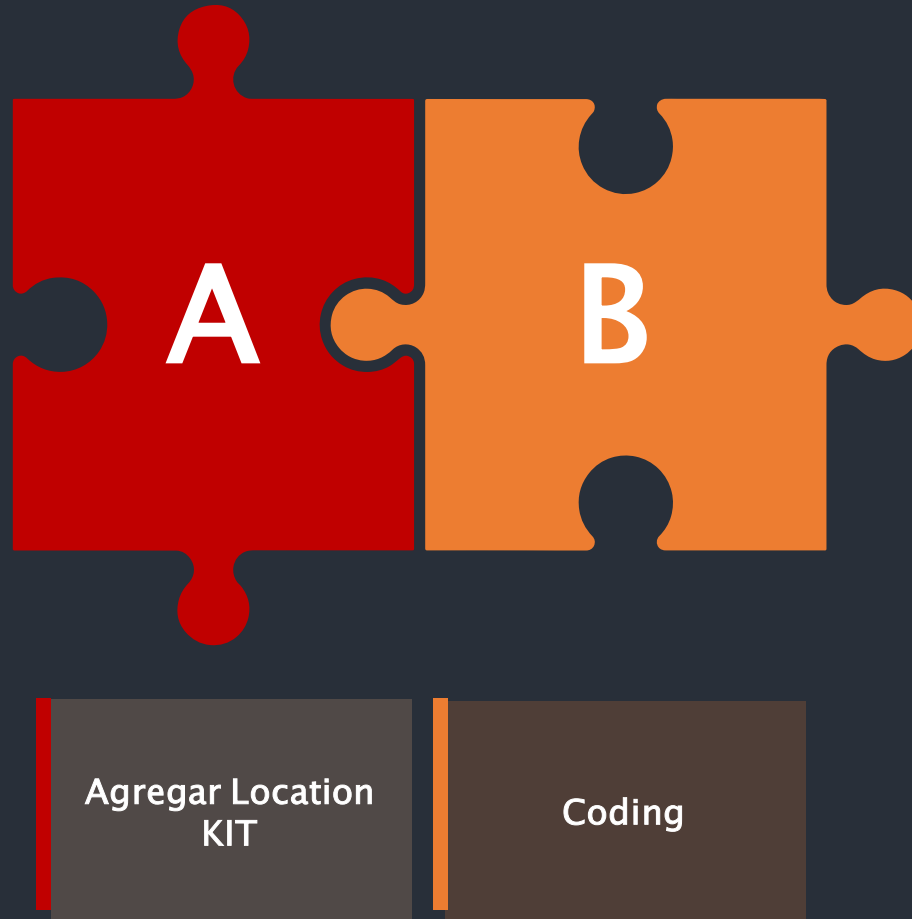


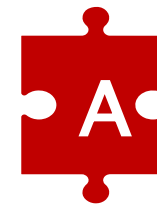
## Más fácil de integrar

Developers use SDK without registration  
Independent of specific map apps  
Free for developers to use

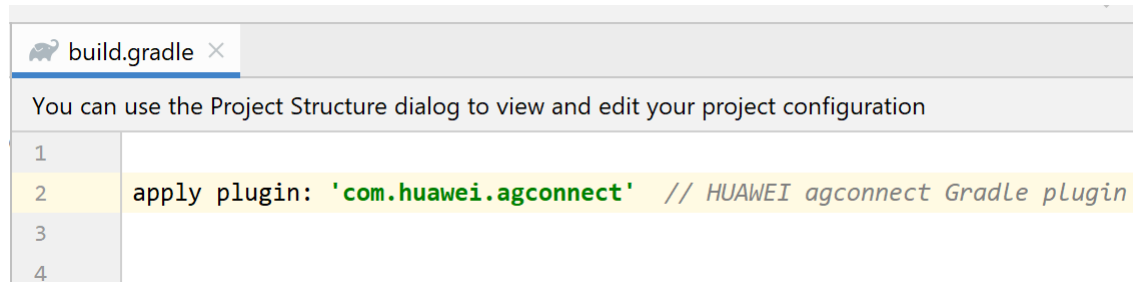


...buscas algo **SENCILLO** de integrar



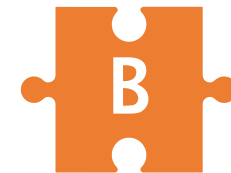


## AGREGA dependencias y referencias en tu proyecto

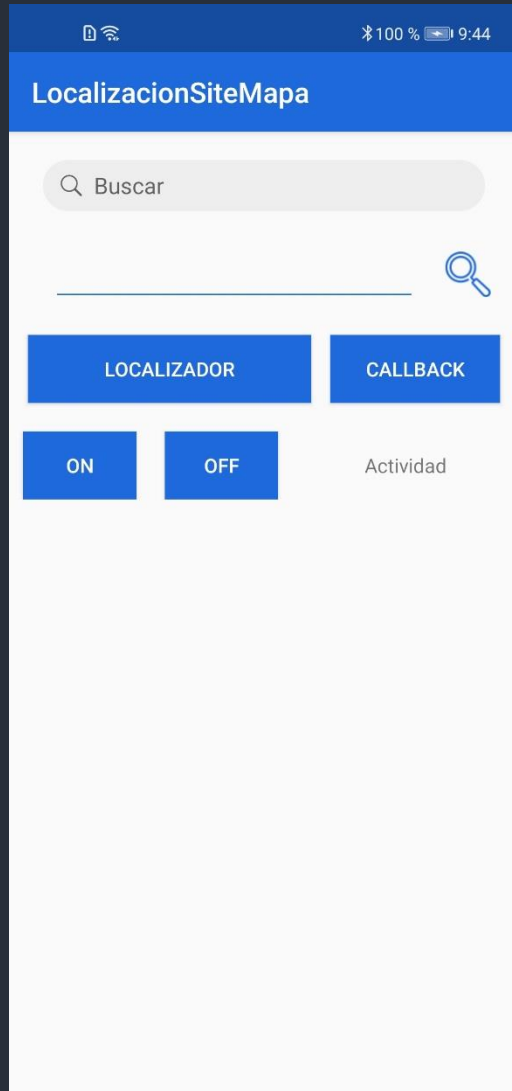


```
dependencies {  
    implementation 'com.huawei.hms:location:5.0.4.300'  
}
```

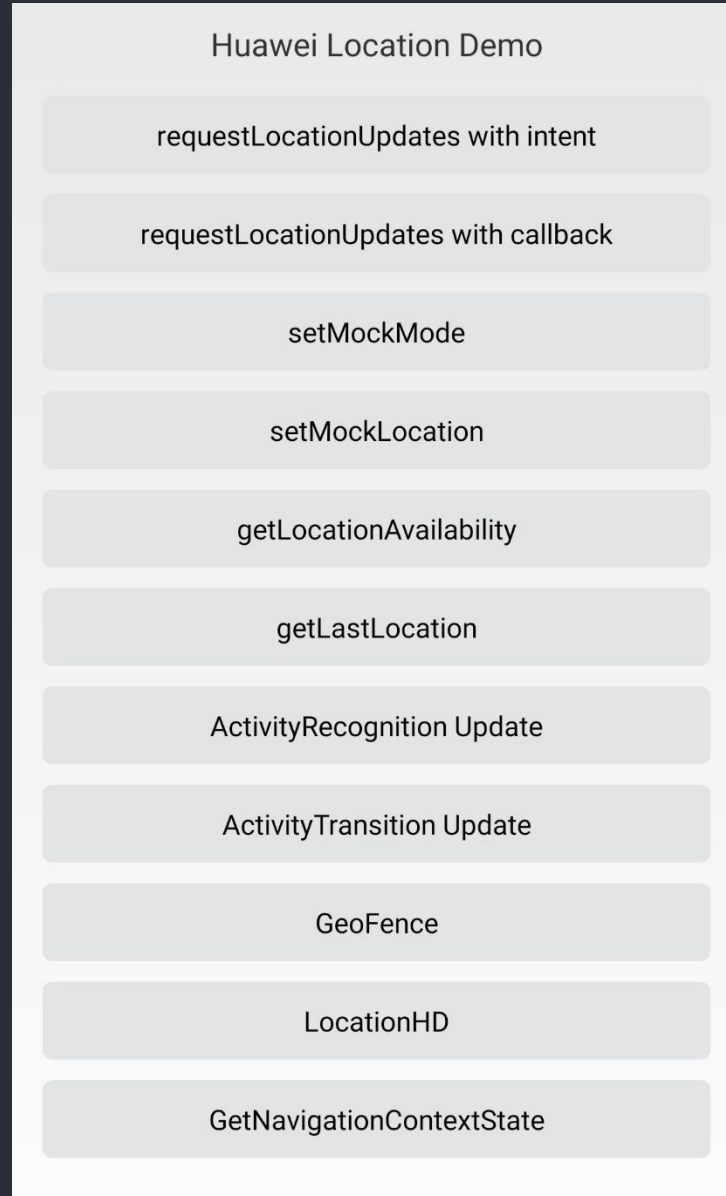




- Agregar permisos en el manifest
- Validar permisos por código
- Habilitar la opción de ubicacion
- Agregar clases y metodos



....lets CODE!



## Sample

1. Fused Location
2. Geofence
3. Activity recognition

## Demo Download

<https://github.com/HMS-Core/hms-location-demo-android-studio>



# Preguntas



# ¿Más información?

<https://developer.huawei.com/consumer/es/doc/development/HMS-Core-Guides-V5/introduction-0000001050706106-V5>



Development Guide

Download our latest  
instructions for kit integration.



API Reference

Browse our comprehensive  
resource library.

<https://developer.huawei.com/consumer/es/doc/development/HMSCore-References-V5/overview-0000001051066102-V5>

