

Ciente de ikiMap para Android utilizando librería SIG Mini





¿Qué haces con tus mapas?



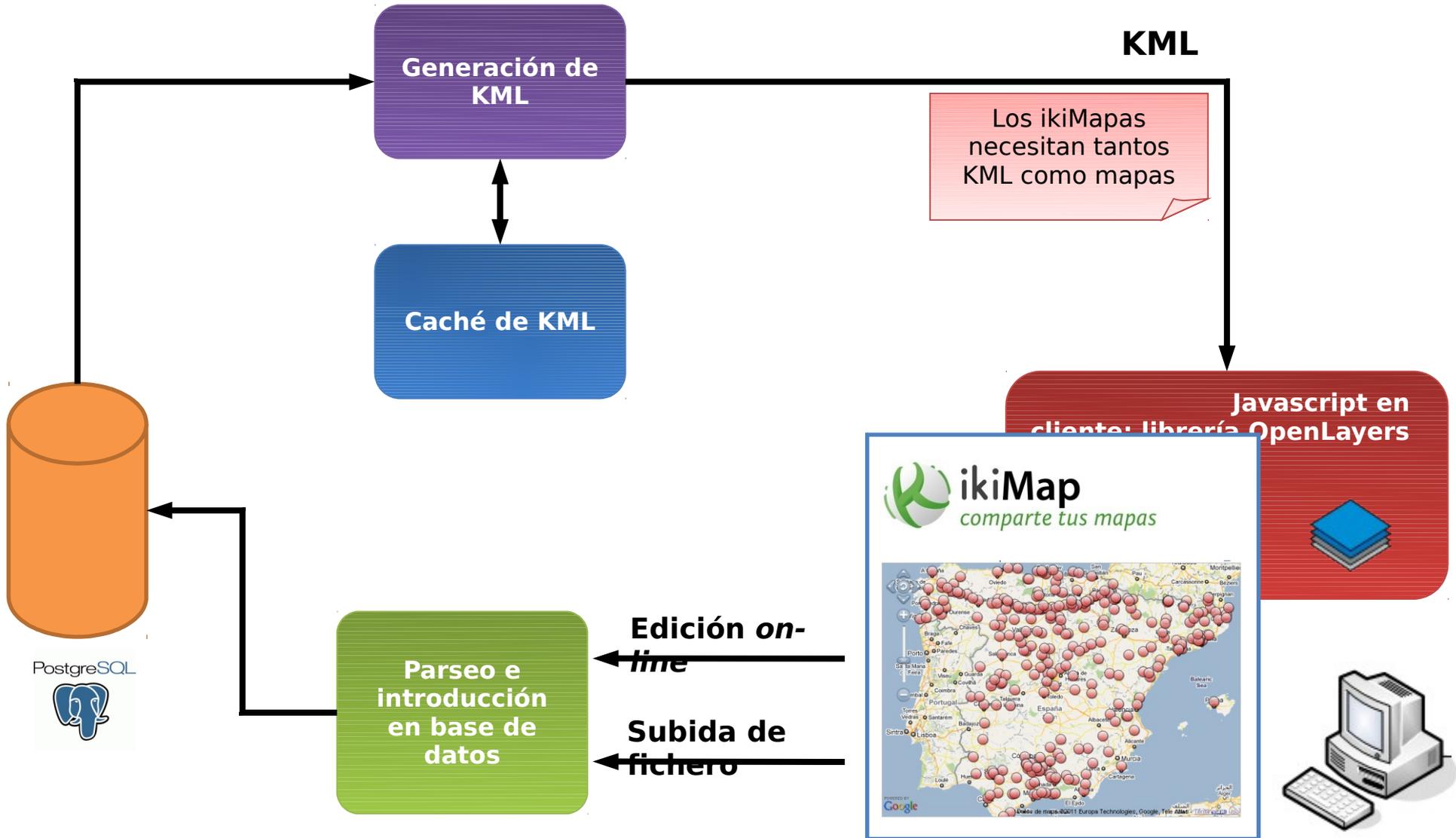


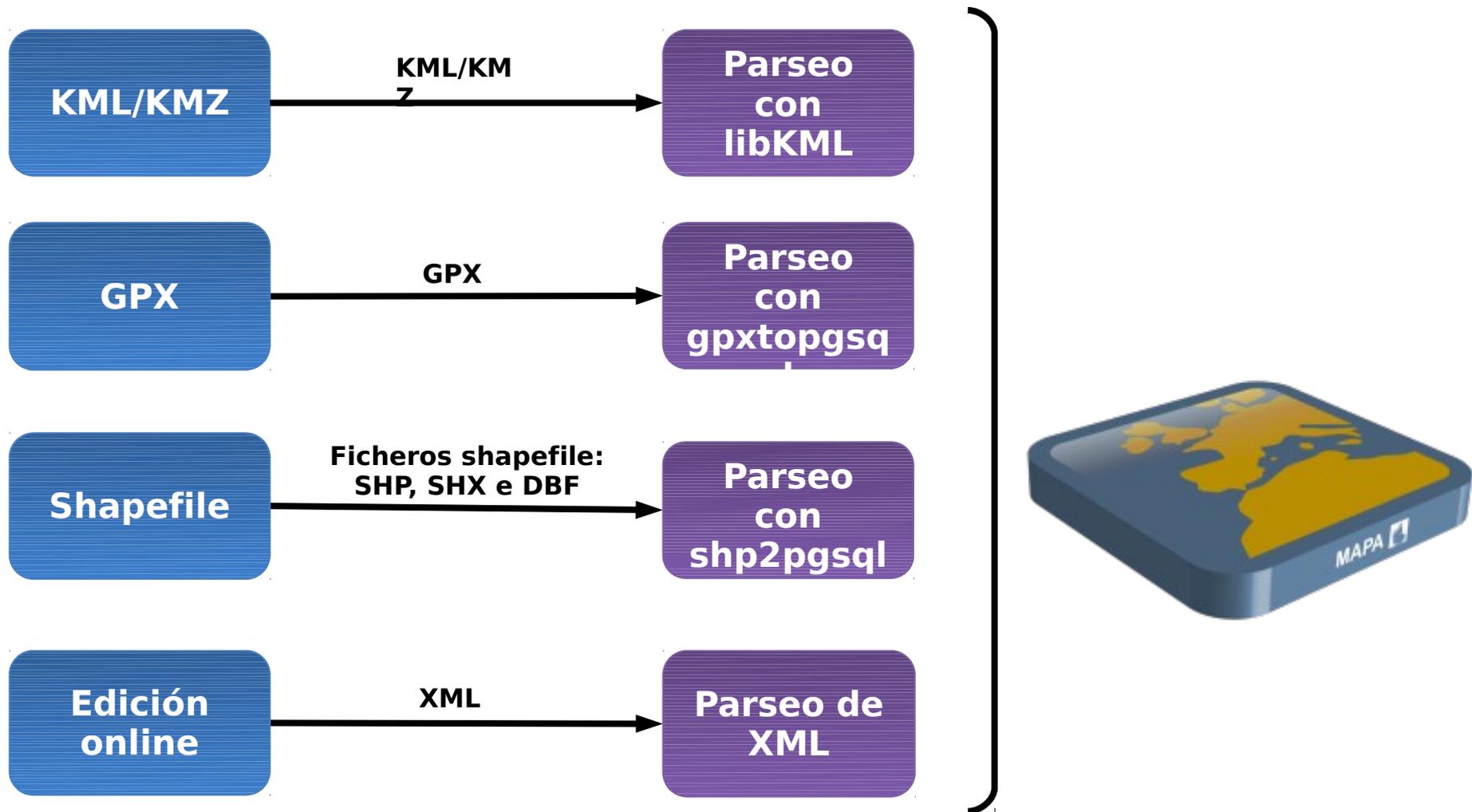


Nuestros retos diarios

1. Rendimiento
2. Usabilidad



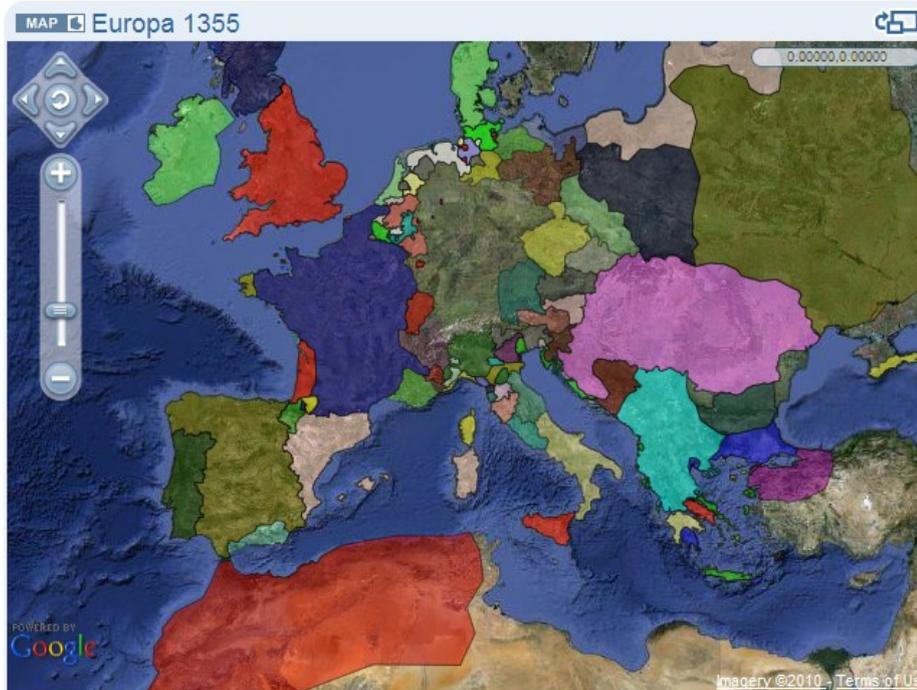








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What can I do with ikiMap?



Search for ikiMaps

As registered user you will be able to search ikiMaps of your choice.



Share maps

As registered user you will be able to use thousands of shared maps.



Create new ikiMaps

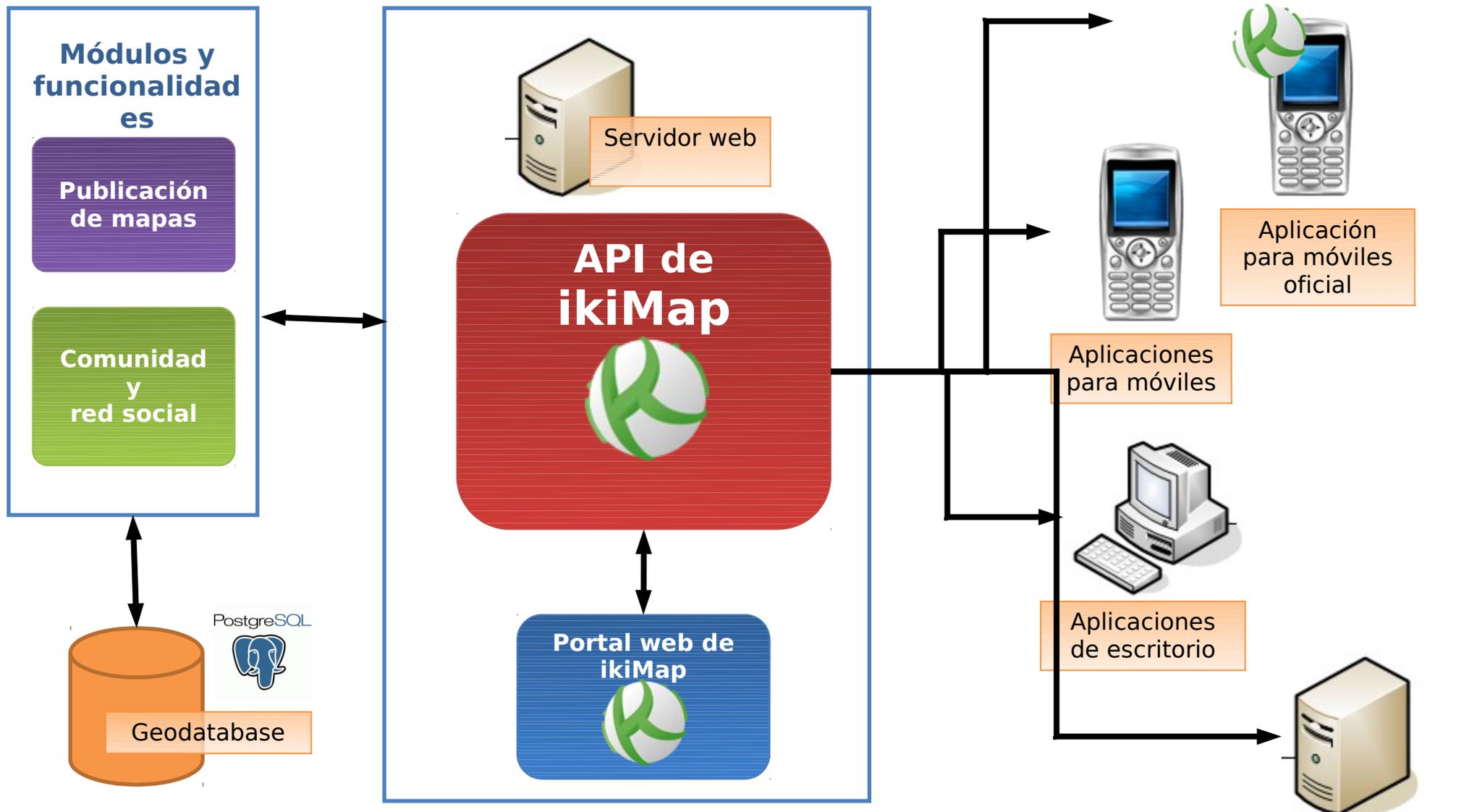
As registered user you will be able to create ikiMaps from the existing available cartography.

How does ikiMap work?



[Visit our TOUR](#)





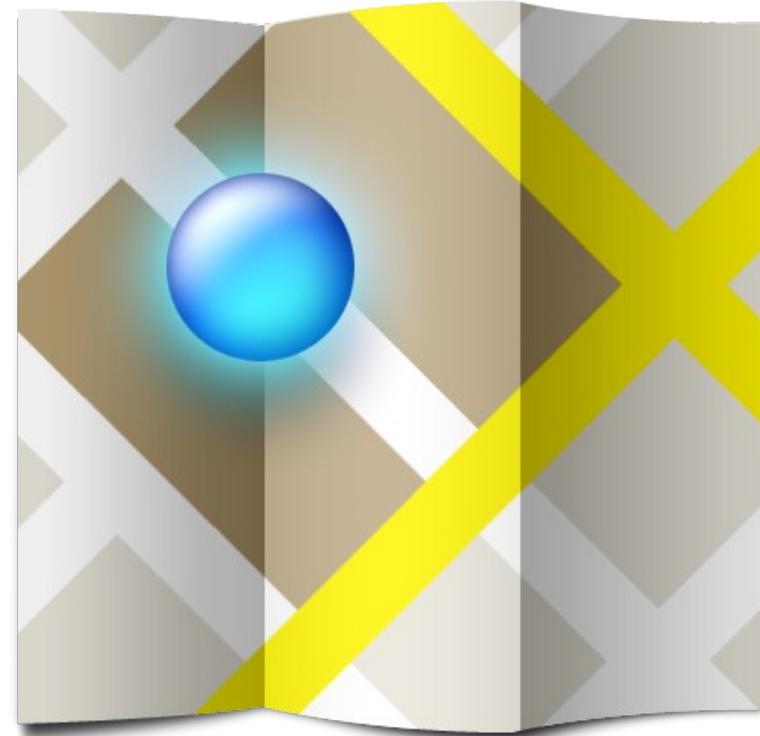
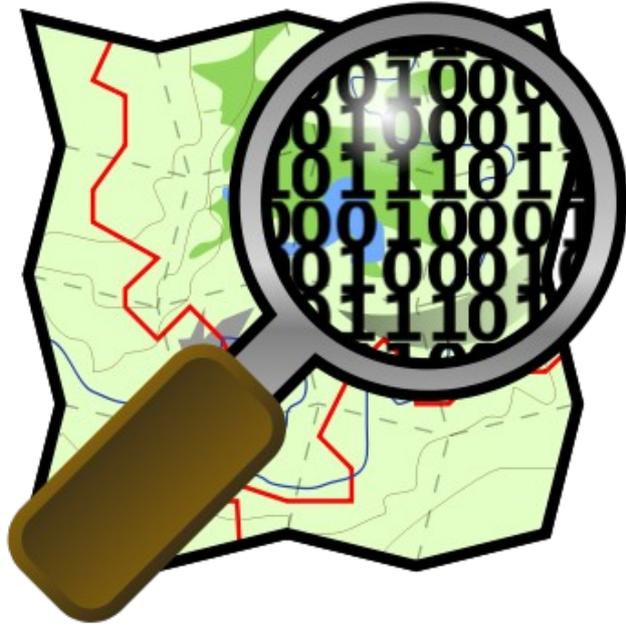


Http + XML o JSON



Solucionado con librerías de Android
+ Java

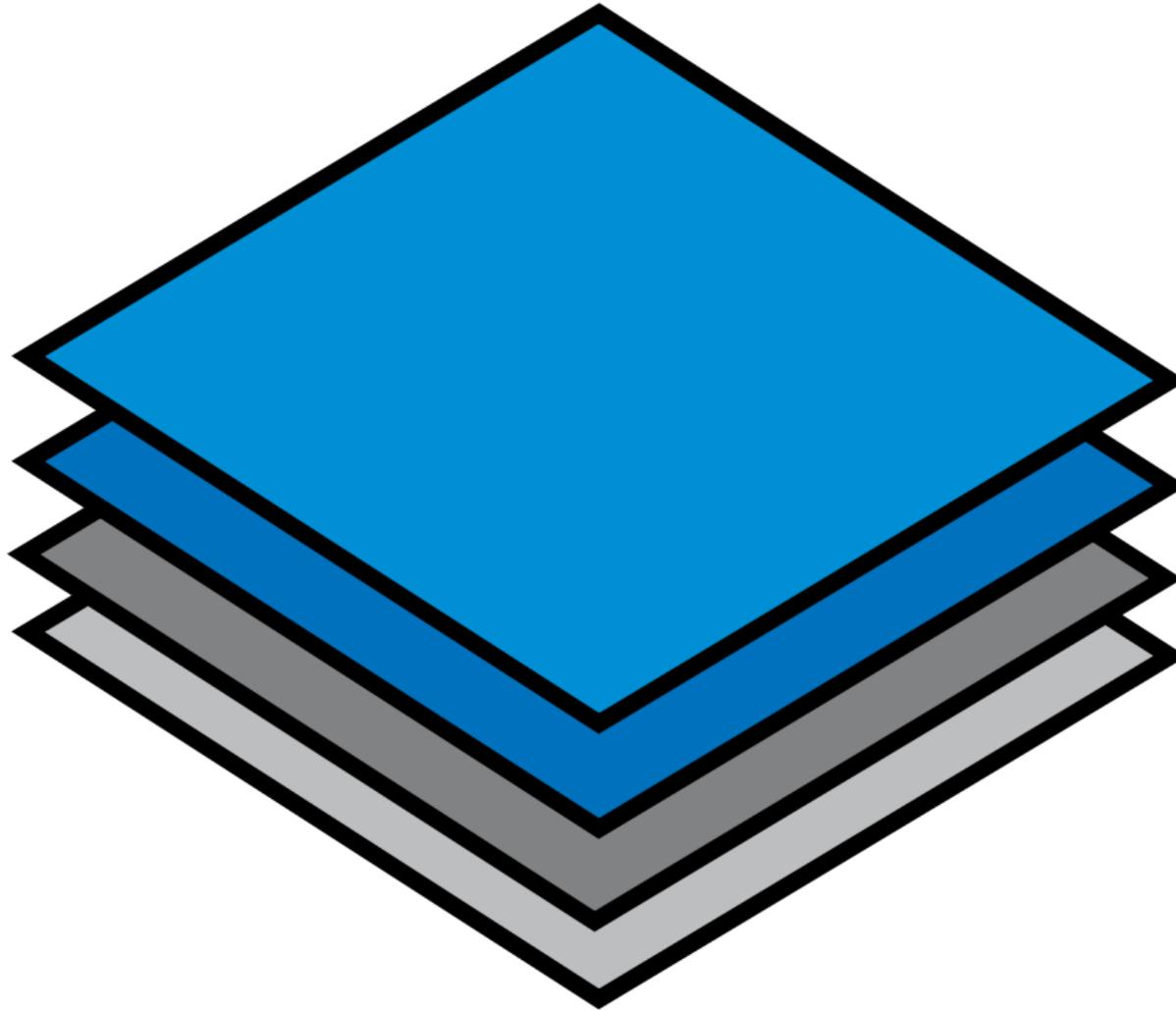
Http + KML, KMZ y GPX



?







Integración mediante WebChromeClient & WebView Llamadas callJS a funciones JavaScript

Rendimiento no adecuado

**Funcionalidad MultiTouch no implementada
en Android**





¿osmdroid

gvSIG Mini?



7^{as} JORNADAS
INTERNACIONALES
gvSIG

30 de noviembre a 2 de diciembre de 2011
Centro Eventos. Feria Valencia (España)

conquistando
nuevos
espacios

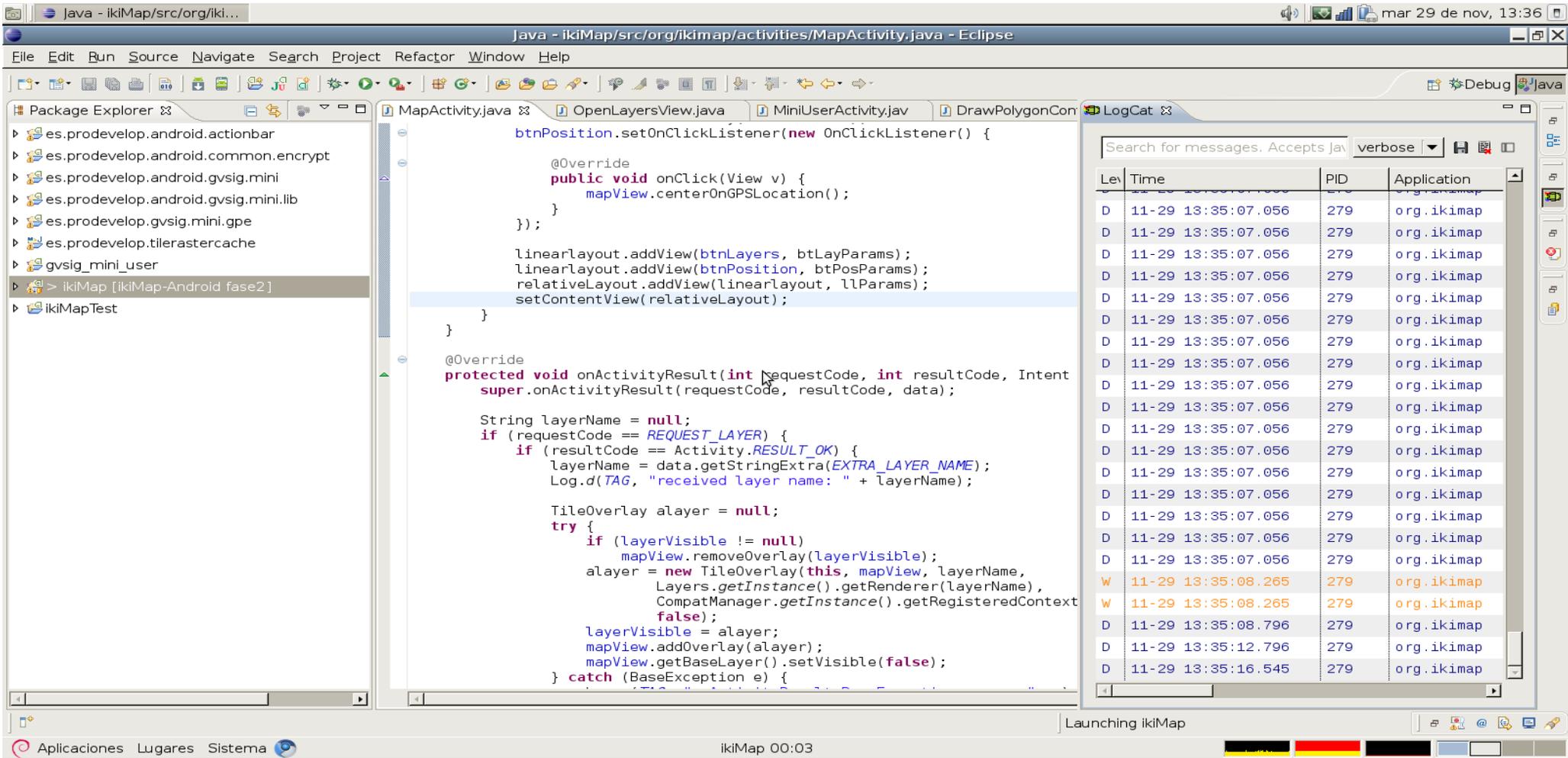


ikimap.com

¿Qué nos ofrece gvSIG Mi

- Manejo de diferentes proveedores de cartografía
- Gestión y manejo de controles zoom, pan...
- Gestión de vistas, capas y renderers
- Posibilidad de incluir procesos de Edición
- Manejo de capas vectoriales KML(GsoC 2011)
- Comunicación con desarrolladores

Estado actual



The screenshot shows the Eclipse IDE with the following components:

- Package Explorer:** Shows the project structure for 'ikiMap [ikiMap-Android fase2]'.
- MapActivity.java:** Contains the following code:


```

      btnPosition.setOnClickListener(new OnClickListener() {
          @Override
          public void onClick(View v) {
              mapView.centerOnGPSLocation();
          }
      });

      linearlayout.addView(btnLayers, btLayParams);
      linearlayout.addView(btnPosition, btPosParams);
      relativeLayout.addView(linearLayout, llParams);
      setContentView(relativeLayout);
      }

      @Override
      protected void onActivityResult(int requestCode, int resultCode, Intent data) {
          super.onActivityResult(requestCode, resultCode, data);

          String layerName = null;
          if (requestCode == REQUEST_LAYER) {
              if (resultCode == Activity.RESULT_OK) {
                  layerName = data.getStringExtra(EXTRA_LAYER_NAME);
                  Log.d(TAG, "received layer name: " + layerName);

                  TileOverlay alayer = null;
                  try {
                      if (layerVisible != null)
                          mapView.removeOverlay(layerVisible);
                      alayer = new TileOverlay(this, mapView, layerName,
                          Layers.getInstance().getRenderer(layerName),
                          CompatManager.getInstance().getRegisteredContext(
                              false));
                      layerVisible = alayer;
                      mapView.addOverlay(alayer);
                      mapView.getBaseLayer().setVisible(false);
                  } catch (BaseException e) {
                      // ...
                  }
              }
          }
      }
      
```
- LogCat:** Shows a list of log messages with columns for Level (Le), Time, PID, and Application. The messages are all 'D' (Debug) and 'W' (Warning) levels, originating from 'org.ikimap'.



- **Uso de funcionalidades ya desarrolladas (no reinventar la rueda)**
- **Sinergias entre proyectos**

- **Agghhhhh!!!, maldita documentación**

- **Mantenimiento de parte de tus desarrollos**

