

AndNav2 - Extended API

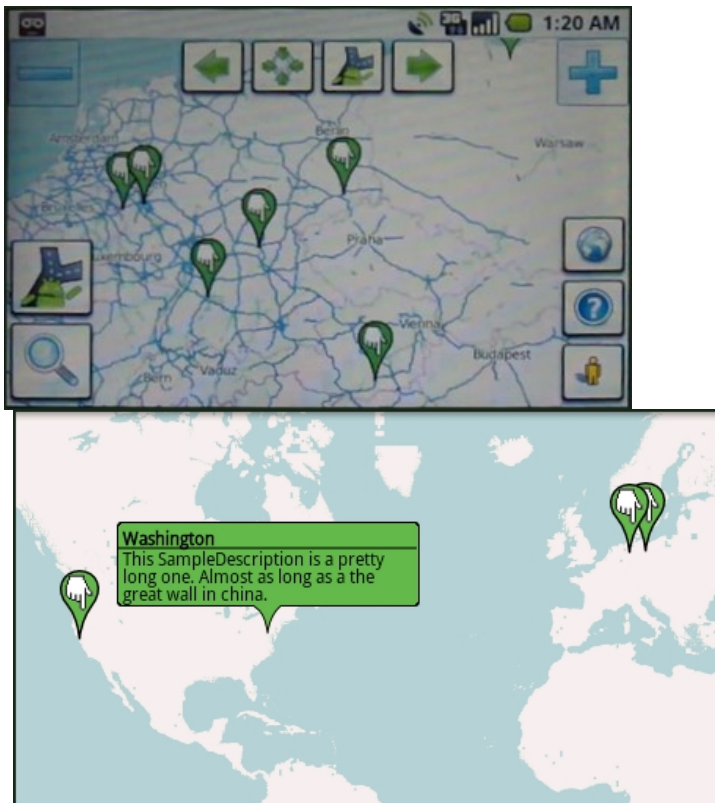
Written by Nicolas Gramlich

Monday, 22 December 2008 19:02 - Last Updated Saturday, 27 December 2008 20:38

Hello Developers,

the API you, as a developer, can interfere with AndNav2 has been extended. You can now make AndNav2 display a couple of GPS-locations along with a title and a description.

This is what looks like having sent out some locations:



This is how it works:

```
// Only AndNav2 will react!  
public static final String ANDNAV2_VIEW_ACTION =  
    "org.andnav2.intent.ACTION_VIEW";
```

```
private void sampleLocationRequest() {  
    // Create a bundle that will transfer the location-information  
    final Bundle b = new Bundle();  
  
    final ArrayList locations = new ArrayList();  
    // Add as many locations as you want here
```

AndNav2 - Extended API

Written by Nicolas Gramlich


Monday, 22 December 2008 19:02 - Last Updated Saturday, 27 December 2008 20:38

```
// "Latitude,Longitude;Title;Description"
locations.add("50.119539,8.658031;Frankfurt;City Center");
// "Latitude,Longitude;Title;Description"
locations.add("50.133089,8.66729;Frankfurt (title is optional);"
+ "Just an optional description.. put anything here = !!");
// "Latitude,Longitude;Title"
locations.add("50.133089,8.63729;Just a title, no decription");
// "Latitude,Longitude"
locations.add("50.124089,8.64729");

// Add the locations to the bungle using "locations" as the key
b.putStringArrayList("locations", locations);

// Create and broadcast an Intent that will
// start an AndNav-Map with the locations marked
final Intent locationIntent = new Intent(ANDNAV2_VIEW_ACTION);
locationIntent.putExtras(b);
sendBroadcast(locationIntent);
}
```

This will be available from the very next version of AndNav2!

We are open to any suggestion(s) 

Best Regards,
Nicolas