

## AndNav2 - Extended API

Geschrieben von: Nicolas Gramlich

Montag, 22. Dezember 2008 um 19:02 Uhr - Aktualisiert Samstag, 27. Dezember 2008 um 20:38 Uhr

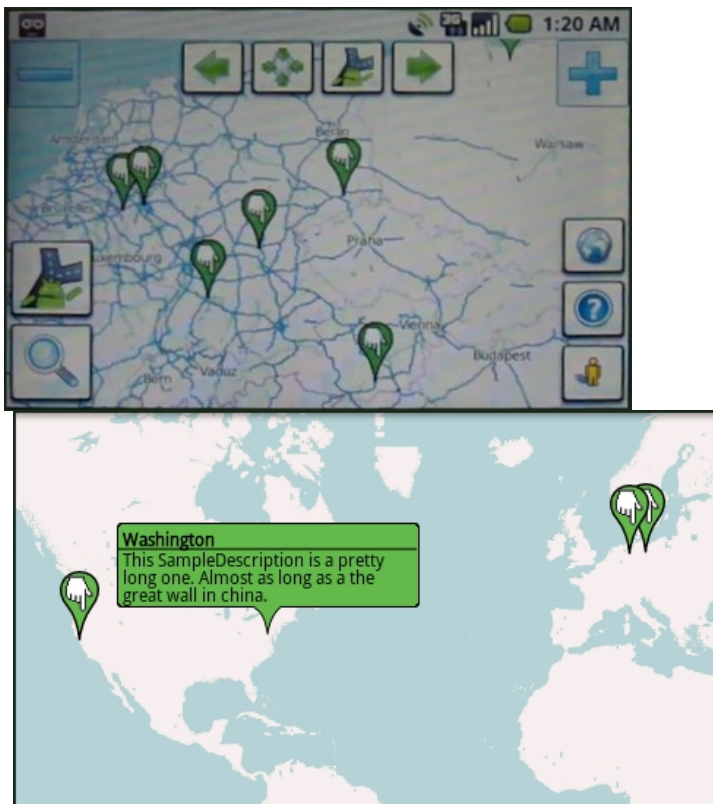
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There are no translations available.

## 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();
```

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```
final ArrayList locations = new ArrayList();
// Add as many locations as you want here


// "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);
}
```

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

We are open to any suggestion(s) 

Best Regards,  
Nicolas