

Y2 Project

1. 周边基站位置 CellTower Location

1.1. Google's API:

1.1.1. Developer Guide Document :

<https://developers.google.com/maps/documentation/geolocation/intro>

1.1.2. JAVA code successfully implemented:

[https://github.com/branwn/Y2-proj/blob/master/1.1 Google's API/get_cellTower_location_form_Goolge.java](https://github.com/branwn/Y2-proj/blob/master/1.1%20Google's%20API/get_cellTower_location_form_Goolge.java)

1.2. Google Map

1.3. 实地走访

1.4. 运营商官网

2. 三点定位算法 Algorithms

2.1. Theory

2.2. Implementation

3. 可以获取到的基站信息 Cell Tower Information

3.1. CID

- 3.2. LAV
- 3.3. MCC
- 3.4. MNC
- 3.5. Signal Strength

4. 获取基站信息方法 Approachs

4.1. Android

4.1.1. Android App "Get Cell Tower Info":

[https://github.com/branwn/Y2-proj./tree/master/4.1 Android/get cell tower in fo](https://github.com/branwn/Y2-proj./tree/master/4.1%20Android/get%20cell%20tower%20info)

4.2. IOS App