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# Open data with another APP

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# Contents

1	Introduction	2
2	Create the method	2

# 1 Introduction

How open data from your app to another app.

## 2 Create the method

1. Create an URI to parse your data to a format that only this apps cand use it.
2. Create an intent with the parameters Intent(Intent.ACTION\_VIEW, yourUri).
3. Check if the smartphone has an app that can handle with your URI.
4. If yes, startActivity(intent).

```
1 public void onClickOpenAddressButton(View v) {
2     String addressString = "1600 Amphitheatre Parkway, CA";
3
4     Uri.Builder builder = new Uri.Builder();
5     builder.scheme("geo")
6     .path("0,0")
7     .query(addressString);
8     Uri addressUri = builder.build();
9
10    showMap(addressUri);
11 }
12
13 private void showMap(Uri geoLocation) {
14     /** Again, we create an Intent with the action, ACTION_VIEW
15         because we want to VIEW the
16         * contents of this Uri.
17         */
18     Intent intent = new Intent(Intent.ACTION_VIEW);
19     /**
```

```
20  * Using setData to set the Uri of this Intent has the exact same
    * affect as passing it in
21  * the Intent's constructor. This is simply an alternate way of
    * doing this.
22  */
23  intent.setData(geoLocation);
24
25  if (intent.resolveActivity(getPackageManager()) != null) {
26      startActivity(intent);
27  }
28 }
```

Intent Resource

URI Resource