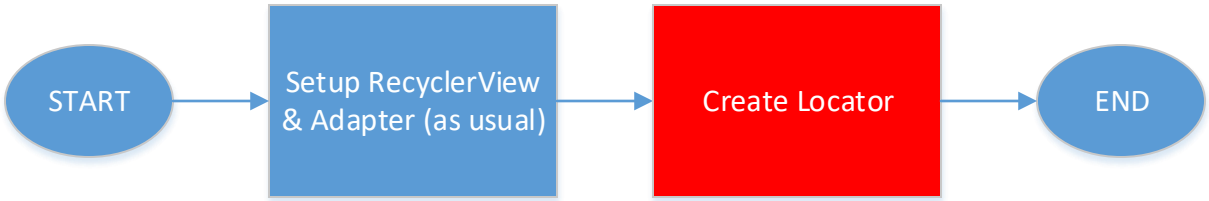
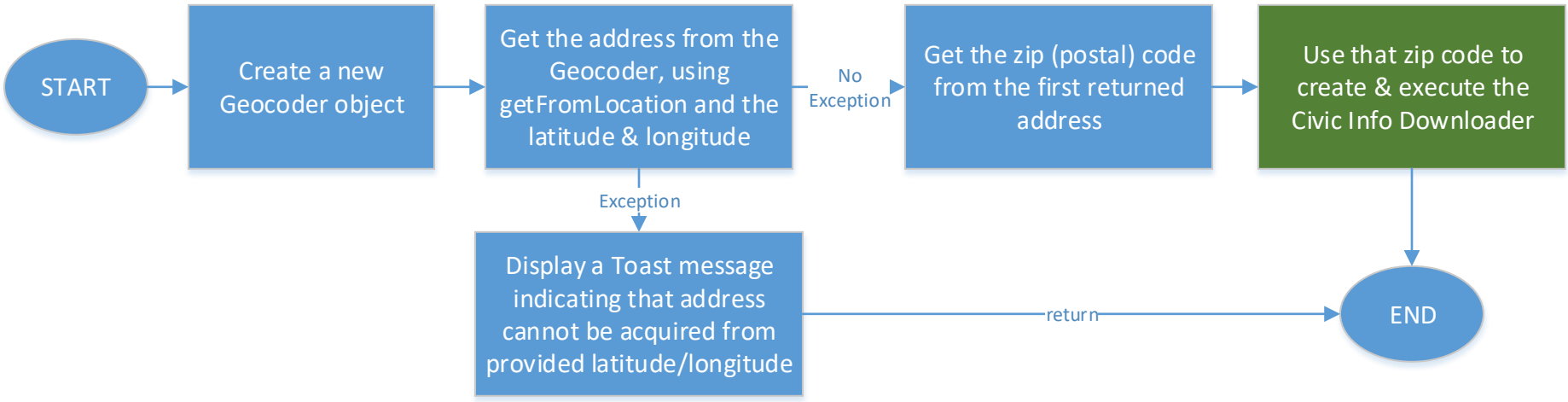
MainActivity

```
public class MainActivity extends AppCompatActivity
      implements RecyclerItemClickListener.OnRecyclerClickListener
```

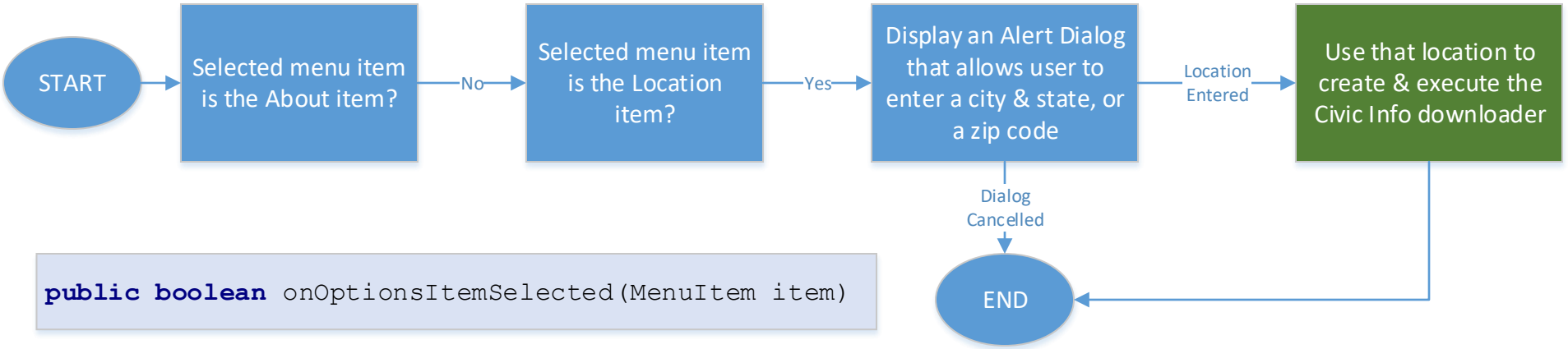



```
protected void onCreate(Bundle savedInstanceState)
```

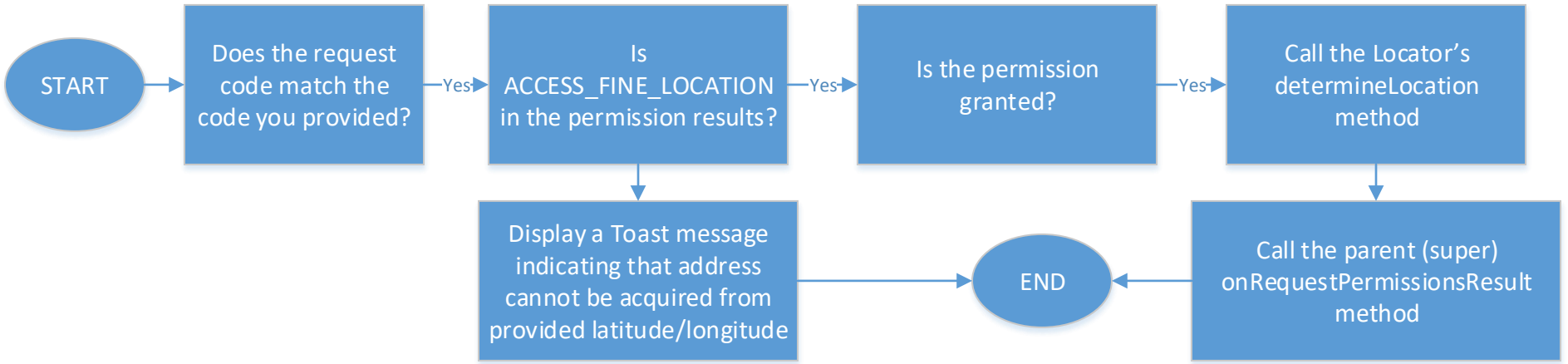



```
public void doLocationWork(double latitude, double longitude)
```

MainActivity

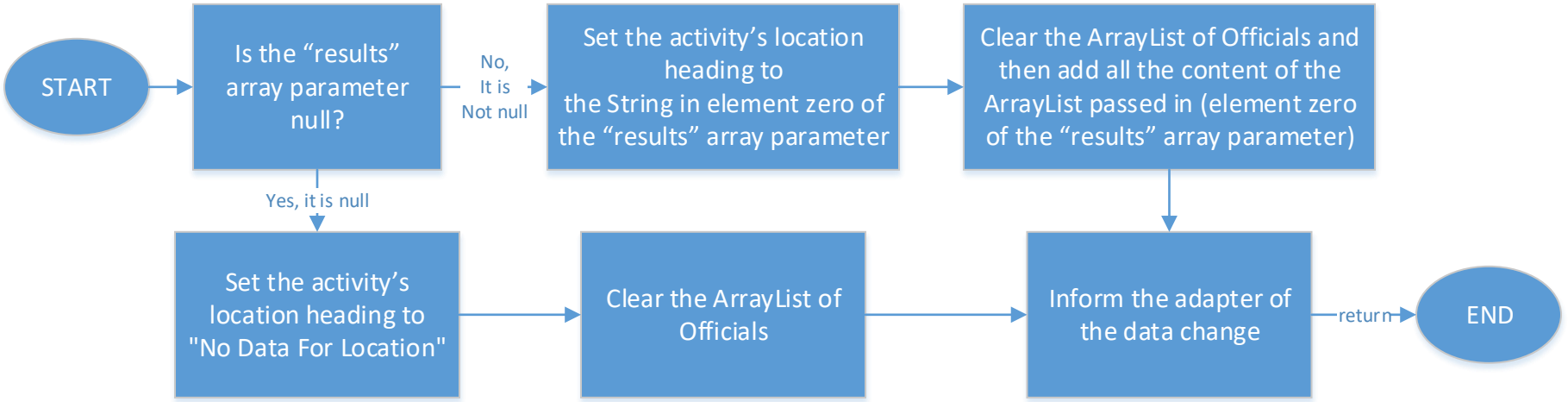



```
public boolean onOptionsItemSelected(MenuItem item)
```



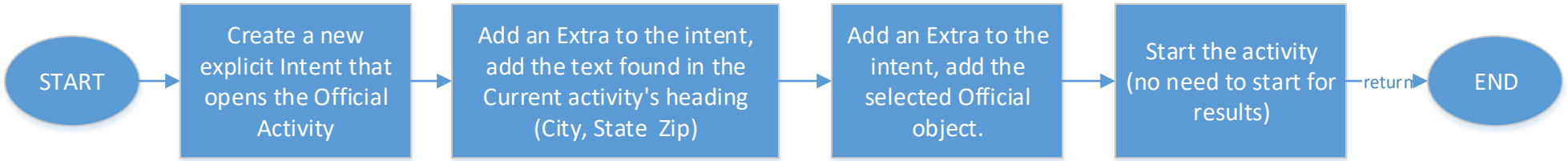

```
public void onRequestPermissionsResult(int requestCode, String[] permissions, int[] grantResults)
```

MainActivity

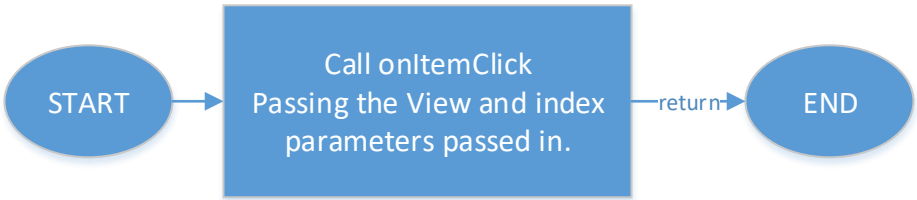


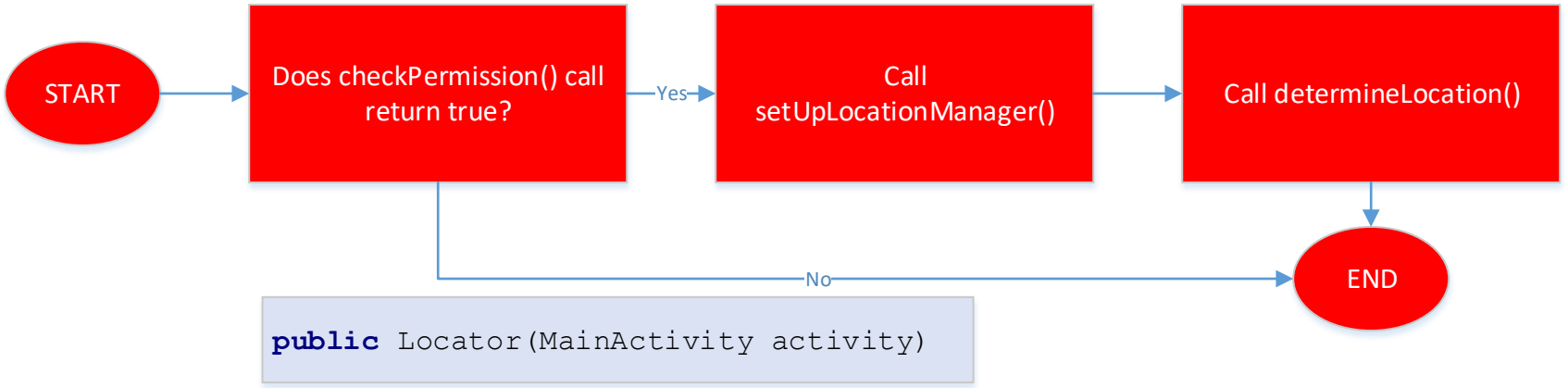

```
public void setOfficialList(Object[] results)
```

```
public void onItemClick(View view, int idx)
```



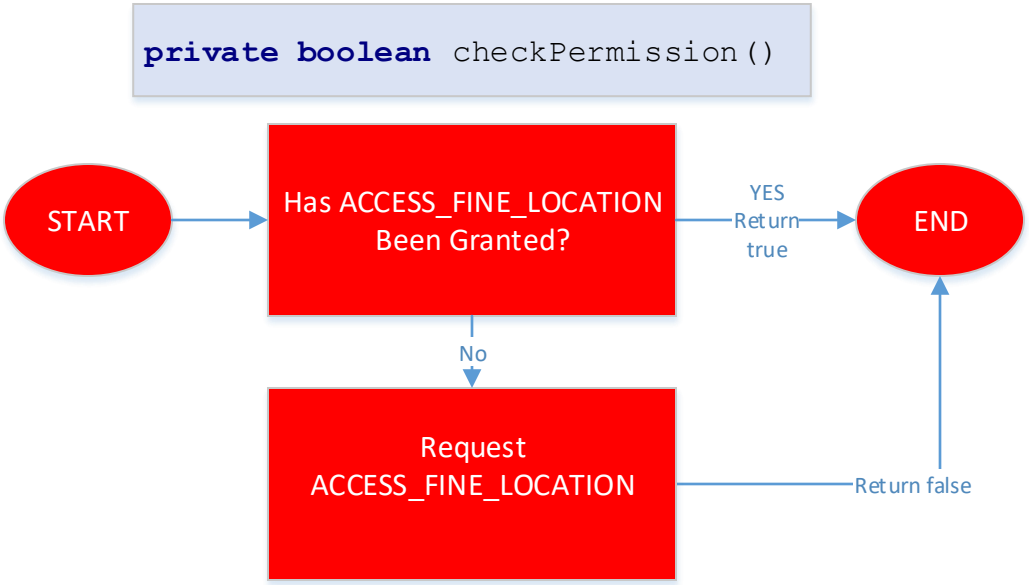

```
public void onItemLongClick(View view, int idx)
```

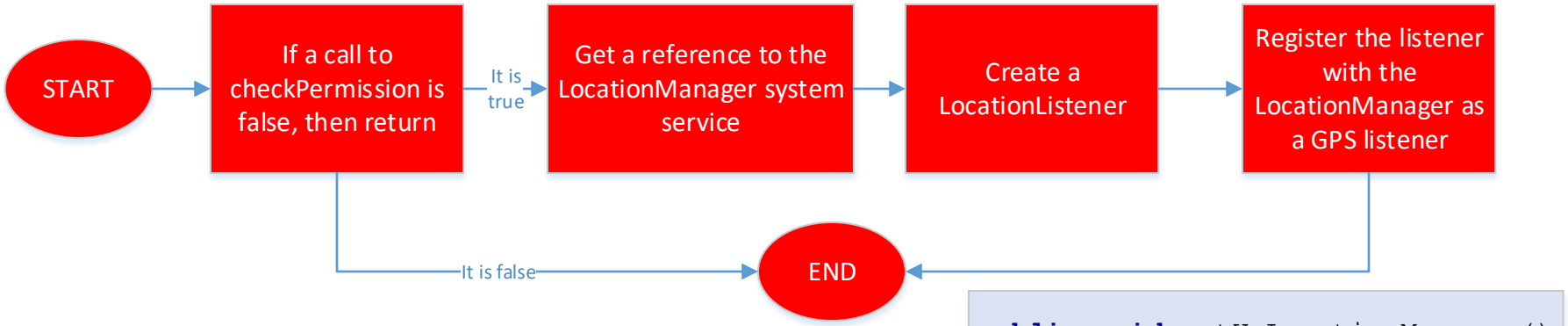




Locator

Needs LocationManager data member



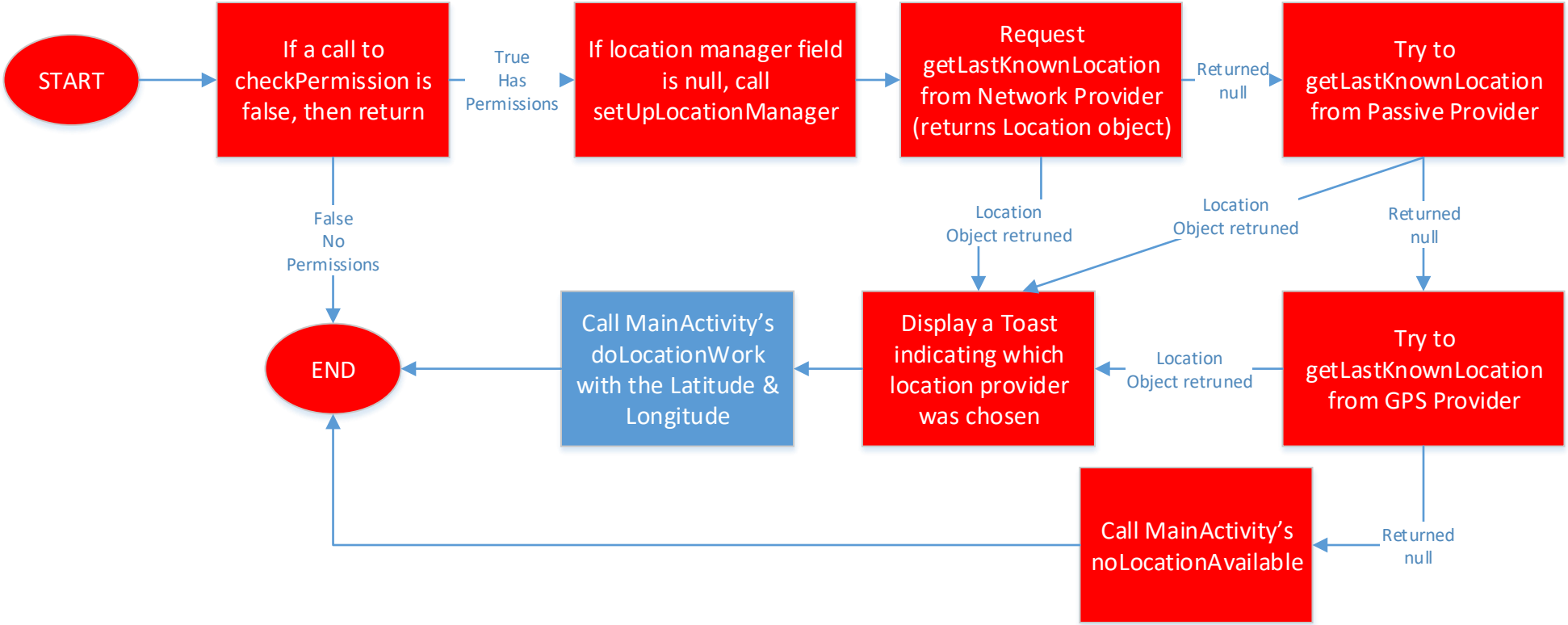



```
public void setUpLocationManager()
```

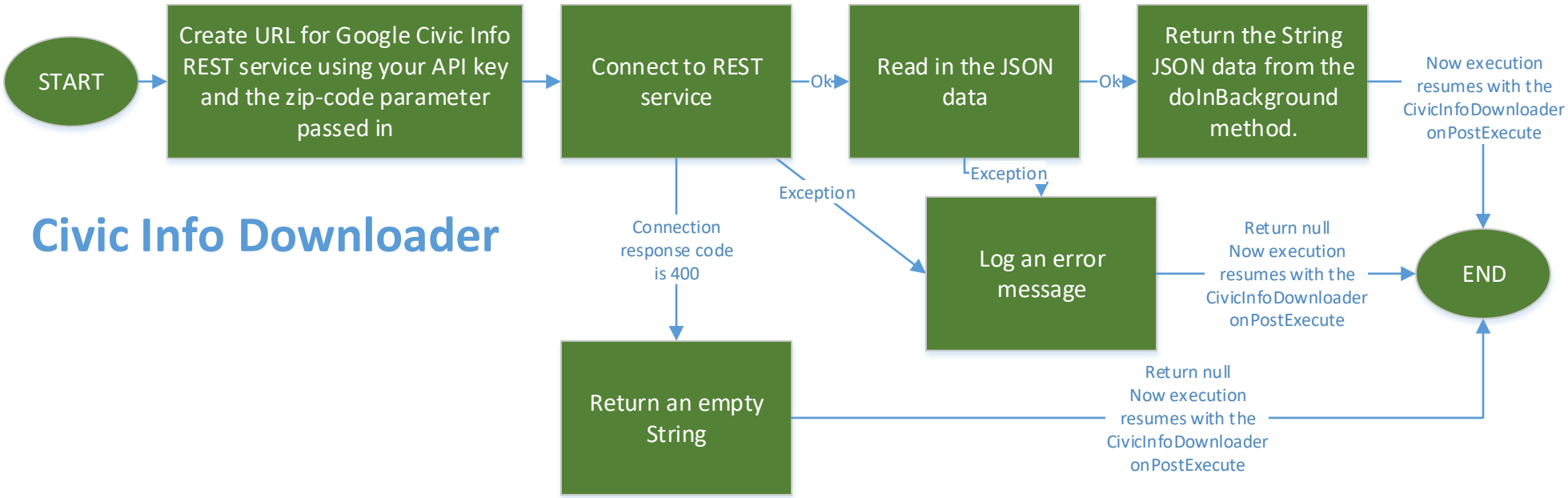
Locator

Needs LocationManager data member

```
public void determineLocation()
```



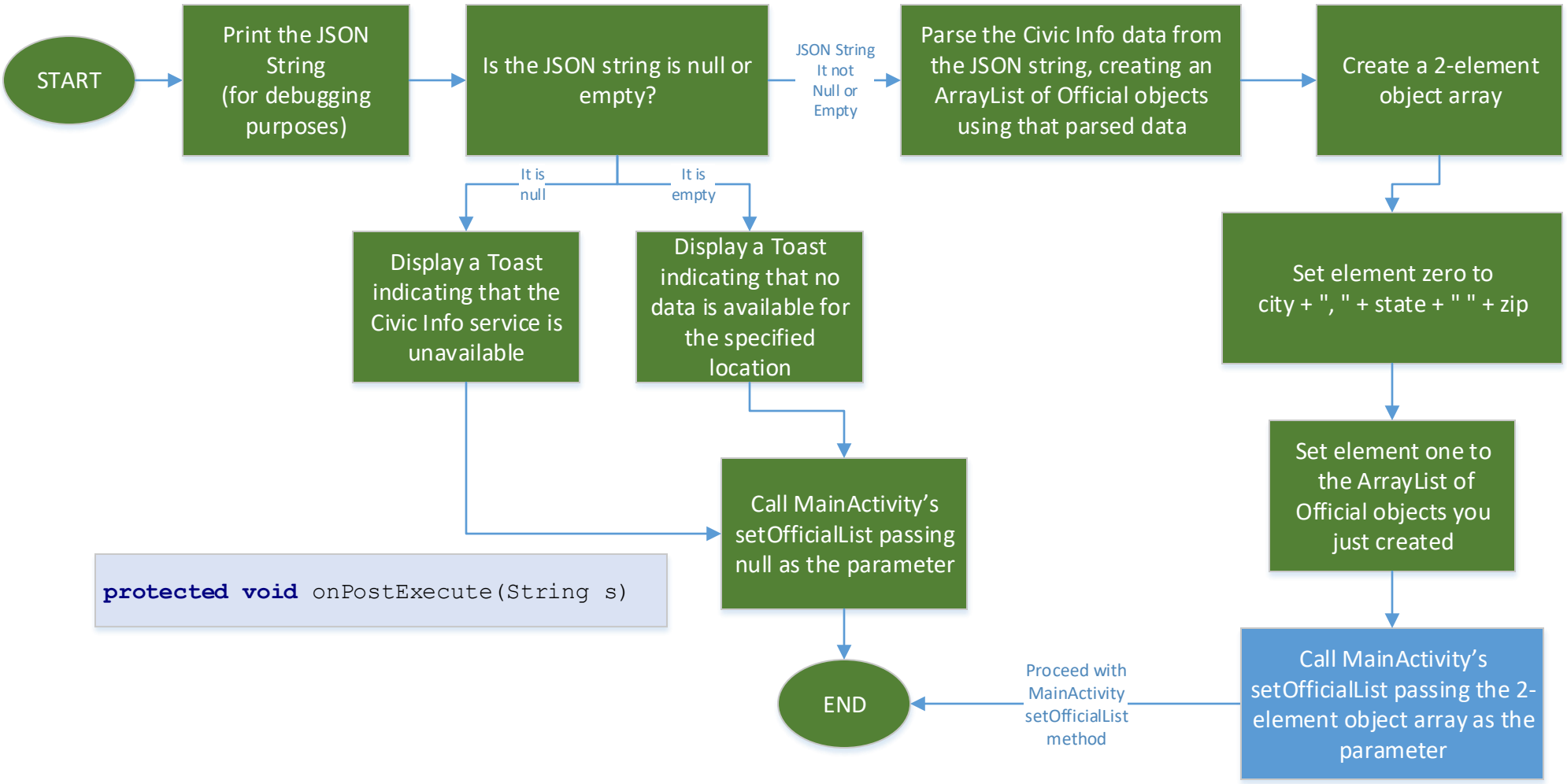
```
public class CivicInfoDownloader extends AsyncTask<String, Void, String>
```



Civic Info Downloader

```
protected String doInBackground(String... params)
```

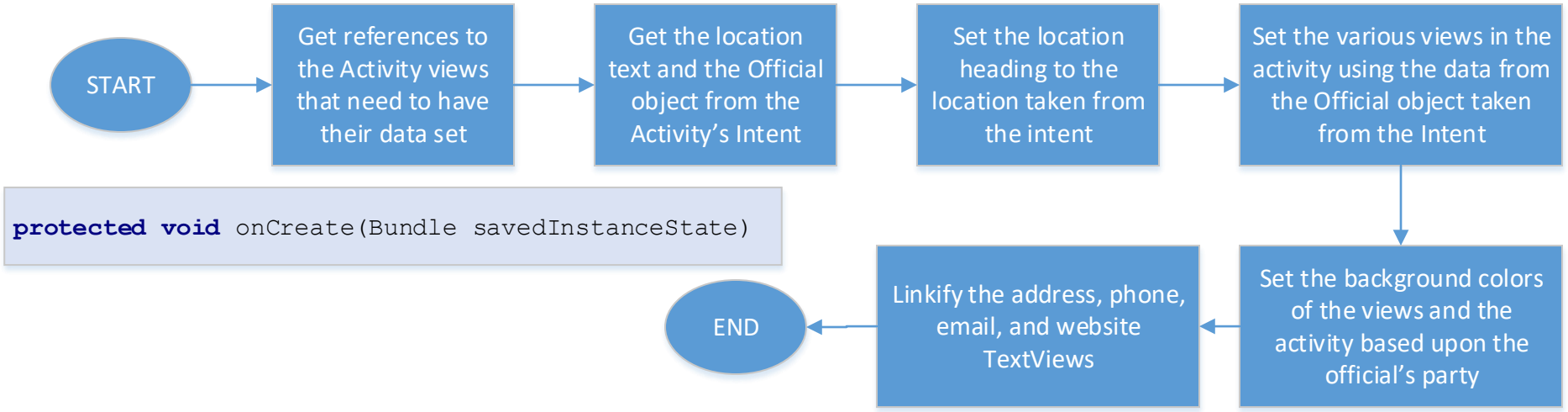
Civic Info Downloader




```
protected void onPostExecute(String s)
```

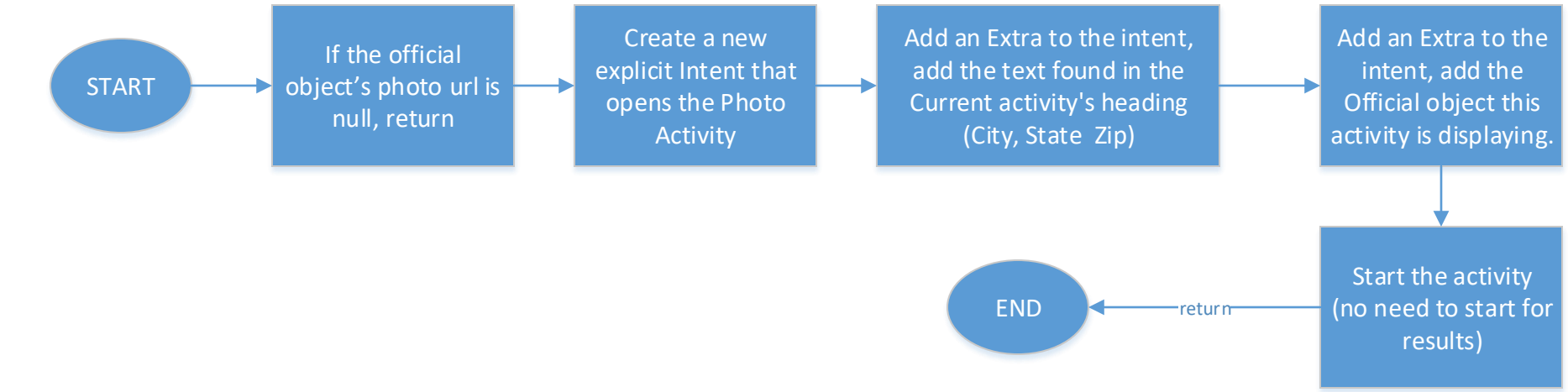
OfficialActivity

```
public class PersonActivity extends AppCompatActivity
```



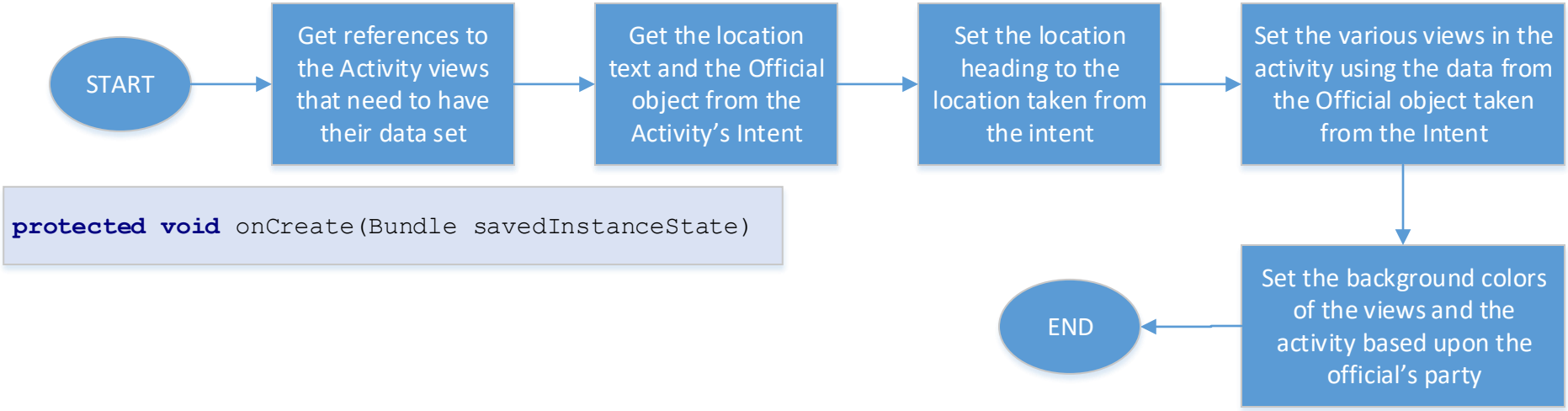

```
protected void onCreate(Bundle savedInstanceState)
```

```
public void openPhotoActivity(View v)
```
This is the onClick method for the photo



PhotoActivity

```
public class PhotoActivity extends AppCompatActivity
```




```
protected void onCreate(Bundle savedInstanceState)
```