```java
package com.example.covid_19alertapp.models;

import com.google.firebase.database.Exclude;

public class InfectedLocations {
/*
 firebase model
 structure:
   ->key
     ->dateTime
       ->count
 */

  @Exclude
  private String key = null;

  private long count = 0;
  private String address = null;

  @Exclude
  private String dateTime;

  public InfectedLocations() {
    /*
    required for firebase
     */
  }
```

```java
public InfectedLocations(String key, long count, String dateTime) {


    /*** REPLACE DECIMAL POINTS TO '@' SYMBOL
     * FIREBASE DOESN'T ACCEPT DECIMAL POINTS AS KEY*/
    this.key = key.replaceAll("\\.","@");


    this.count = count;
    this.dateTime = dateTime;
}


@Exclude
public boolean allFieldsSet(){
    return key!=null && count!=0 && dateTime!=null;
}


@Exclude
public String getKey() {
    return key;
}


@Exclude
public void setKey(String key) {
    this.key = key;
}


public long getCount() {
    return count;
}
```

```java
    public void setCount(long count) {

        this.count = count;

    }


    public String getAddress() {

        return address;

    }


    public void setAddress(String address) {

        this.address = address;

    }


    @Exclude
    public String getDateTime() { return dateTime; }


    @Exclude
    public void setDateTime(String dateTime) { this.dateTime = dateTime; }


}
```