

```
package com.example.covid_19alertapp.roomdatabase;
```

```
import androidx.annotation.NonNull;
```

```
import androidx.room.Entity;
```

```
import androidx.room.Ignore;
```

```
import androidx.room.PrimaryKey;
```

```
@Entity
```

```
public class VisitedLocations {
```

```
    @PrimaryKey
```

```
    @NonNull
```

```
    private String conatainerDateTimeComposite;
```

```
    private long count;
```

```
    public VisitedLocations() {
```

```
        /*
```

```
        necessary for room(?)
```

```
        */
```

```
    }
```

```
    @Ignore
```

```
    public VisitedLocations(String conatainerDateTimeComposite, long count) {
```

```
        this.conatainerDateTimeComposite = conatainerDateTimeComposite;
```

```
        this.count = count;
```

```
    }
```

```
    @Ignore
```

```

public String[] splitPrimaryKey(){
    /*
    returns 'latLon' and 'dateTime'
    */
    return conatainerDateTimeComposite.split("_");
}

```

@Ignore

```

public String getATencodedlatlon(){
    /*
    return latlon in firebase KEY format
    */

    String[] splited = conatainerDateTimeComposite.split("_");

    return splited[0].replaceAll("\\.", "@");

}

```

```

public void setConatainerDateTimeComposite(String conatainerDateTimeComposite) {
    this.conatainerDateTimeComposite = conatainerDateTimeComposite;
}

```

```

public void setCount(long count) {
    this.count = count;
}

```

```

public String getConatainerDateTimeComposite() {

```

```
        return conatainerDateTimeComposite;
    }

    public long getCount() {
        return count;
    }

}
```