Id : fd-179

Result : False Positive

Reason :

Sink statement : **Line 63** in below screenshot is the sink statement.

```
59
60    private void scheduleAll(Context c) {
61      clearSnooze(c);
62      for (Alarm a : enabledAlarms(c.getContentResolver())) {
63        Log.i(TAG, msg: "Scheduling alarm " + a.id);
64        AlarmNotificationService.scheduleAlarmTrigger(c, a.id, a.tsUTC);
65      }
66    }
```

The sink statement receives the variable alarmid from the database directly. The flow of alarmid variable from the database to the sink statement is specified in file fd-179_sink.draw.io the ALARMS-TABLE_OPERATIONS.draw.io makes it clear that the source statement does not write alarmid to the database.

Source Statement: Line 33 in following screenshot.

```
30
31 @   public static Alarm get(Context context, long id) {
32      Alarm s = null;
33      final Cursor c = context.getContentResolver().query(
34          ContentUris.withAppendedId(AlarmClockProvider.ALARMS_URI, id),
35          new String[] {
36            AlarmClockProvider.AlarmEntry.TIME,
37            AlarmClockProvider.AlarmEntry.ENABLED,
38            AlarmClockProvider.AlarmEntry.NAME,
39            AlarmClockProvider.AlarmEntry.DAY_OF_WEEK,
40            AlarmClockProvider.AlarmEntry.NEXT_SNOOZE },
41          selection: null, selectionArgs: null, sortOrder: null);
42      if (c.moveToFirst())
43        s = new Alarm(c);
44      else
45        s = new Alarm();
46      c.close();
47      return s;
48    }
```