**G12**

**Tests summary**

1. When trying to save data that is too long for the cell, an exception is thrown, though this is not really a bug on the database side but it may introduce various bugs if the programmer does not check input length. (Which we did not, because of this if the user inserts data that is too long data may not be saved in the database and it will cause data loss).
2. When getting monthly inventory reports there are various places where we return null.  
   Though this too is really a bug, but this might make some debugging harder to identify because we get the same output for different errors.
3. When testing login method , we have function that checks if the username **and** password are correct or null, so if we sent an incorrect username **or** password or null in one of them – we cannot know specifically which of them is incorrect or empty.
4. When testing clickShowReport method, we cant check if the area’s managers has there **right** location fixed on their ComboBox<String> Location for insure showing the right report.