# Vaadin CDI CRUD issues after migrating from Spring Boot/Vaadin

Using Vaadin 14 under Java 8.

## Steps to Recreate

1. Clone project locally
2. Cd to project folder
3. mvn clean package -Pproduction
4. Deploy to JBoss 7.1
5. Navigate to localhost:8080/cityInfo
6. A screenshot of a computer

   Description automatically generated
7. Select “Adak, Alaska” row, and click “Edit”.
8. A screenshot of a computer

   Description automatically generated
9. A screenshot of a computer

   Description automatically generated
10. Modify city name “Adak” to “Ack-Ack Adak”, and click “Save”.
11. A screenshot of a computer

    Description automatically generated
12. Observe main view now shows a list with only the modified row showing.
13. A screenshot of a computer

    Description automatically generated
14. Click page 2 navigation button.
15. A screenshot of a computer

    Description automatically generated
16. Click page 1 navigation button.
17. Observe main view now shows original list with previous value of “Adak, Alaska” row.
18. A screenshot of a computer

    Description automatically generated
19. Select “False Pass, Alaska” row, and click “Delete”.
20. A screenshot of a computer

    Description automatically generated
21. On confirmation prompt, click “Delete” to delete this row.
22. A screenshot of a computer

    Description automatically generated
23. Observe main view now shows the same lone row we saw after we edited the “Adak, Alaska” row.
24. A screenshot of a computer

    Description automatically generated
25. Type “adak” into the second text box then hit enter. This should filter entries with city name including the word “adak”. Observe, it filters the row in its original pre-edit state.
26. A screenshot of a computer

    Description automatically generated
27. Blank out the filter field then hit enter. The original list appears including the edited “Adak, Alaska” row in its pre-edit state, and the deleted “False Pass, Alaska” row which should have been deleted.
28. A screenshot of a computer

    Description automatically generated

Note that Creates, Edits and Deletes were working correctly in my Spring Boot/Vaadin implementation, which I’ve moved away from because it couldn’t deploy to JBoss.

I’m thinking that in migrating from Spring Boot/Vaadin to Vaadin CDI, something about scope annotations needs to change in order for the CRUD operations to work the same.