**Bug Report**

**On Track Trainwreck**

**Track Model**

**Sarah Bunke**

Defect : After importing a file for a new track, the window to input the track was not closing

Number: 1

Name of tester: Sarah Bunke

Date:11/5/13

Resolution: line to close window was unreachable, had to adjust logic

Date of Verification: 11/5/13

Defect : After loading in Redline track successfully🡪 querying a block with line and Id that are known to exist yet returning line DNE message

Number: 2

Name of tester: Sarah Bunke

Date:11/5/13

Resolution: Error in Excel file, last entry in file for line had “Red “ with a space, making the strings not exactly match. Fixed Excel file entry

Date of Verification: 11/5/13

Defect : after deleting all existing tracks, the user could click the “break” buttons which threw java.Lang.NullPointerExceptions

Number: 3

Name of tester: Sarah Bunke

Date:11/7/13

Resolution: disable buttons when ListView is empty

Date of Verification: 11/7/13

Defect : when deleting a track, could still query it (object deleted was not deleted everywhere)

Number: 4

Name of tester: Sarah Bunke

Date: 11/7/13

Resolution: added code to remove track from ListObject then set the trackLineList with edited list

Date of Verification: 11/7/13

Defect : While querying a block, if you don’t put anything in for the track or block and press query java.lang.RuntimeException java.lang.reflect.InvocationTargetExceptoin

Number: 5

Name of tester: Sarah Bunke

Date: 11/9/13

Resolution: added line to check for empty strings in the line and block id field, now displays message to user to try again

Date of Verification: 11/9/13

Defect : A track exists, but if you don’t select an item in the ListView and select delete, java.lang.ArrayIndexOutOfBoundsException

Number: 6

Name of tester: Sarah Bunke

Date: 11/9/13

Resolution: if item selected is null then nothing will be deleted. Will not delete anything until user selects an item from the list

Date of Verification: 11/9/13

Defect : querying a block by ID, if user enters a block id not in range of existing ID’s 🡪 java.lang.NullPointerException

Number: 7

Name of tester: Sarah Bunke

Date: 11/13/13

Resolution: try catch 🡪catches null pointer exception thrown from get block by id

Date of Verification: 11/13/13

Defect : Querying multiple blocks in a row, valid block and line data first time but second time invalid block number, data below is still displayed and block id field changes

Number: 8

Name of tester: Sarah Bunke

Date:12/01/13

Resolution: set data pane invisible,

Date of Verification: 12/01/13

Defect : While running JUnit tests on NewTrackController class, java.lang.NullPointerException error being thrown

Number: 9

Name of tester: Sarah Bunke

Date:12/08/13

Resolution: The problem was from the FileNotFoundLabel which did not exist for the test but does while actually running the software. Had to make internal Import method to bypass GUI objects

Date of Verification: 12/08/13

Defect : JUnit badInputCreateTrack() test only sometimes failing

Number:10

Name of tester: Sarah Bunke

Date:12/12/13

Resolution: created objects were not being properly torn down after previous tests were finished. Reinitialized all objects that needed to be for tests to run properly

Date of Verification: 12/12/13

Defect : When enter a block to break, if user enters anything but numbers, java.lang.NumberFormatException is thrown

Number: 11

Name of tester: Sarah Bunke

Date: 12/12/13

Resolution:

Date of Verification:

Defect : after successfully importing a track file, if you immediately click cut power, without selecting a line, java.lang.NullPointerException is thrown

Number:12

Name of tester: Sarah Bunke

Date:12/12/13

Resolution: try catch solution to catch error

Date of Verification: 12/12/13