sd Sequence Diagram0

Lifelines:
- : Actor1
- VehicleControlFragment
- VehicleControl Presenter
- Vehicle ControlModel
- VehicleControlService

1: OnCreate()
1.1: Display Control Grid Screen()

2: Actor selects Screen OFF()
2.1: Control Grid screen is shown()
2.1.1: Control Grid Screen()
2.1.1.1: data()
2.1.1.2: status()
alt
2.1.1.2.1: Display success screen()
[fail]
2.1.1.2.2: Display error screen()

3: Actor tap Rear view camera()
3.1: Control Grid screen is shown()
3.1.1: Control Grid Screen()
3.1.1.1: data()
3.1.1.2: status()
alt
3.1.1.2.1: Display success screen()
[fail]
3.1.1.2.2: Display error screen()

4: Actor tap Trailer tire pressure()
4.1: Axles and tire screen is displayed()
4.1.1: Axles and tire screen is displayed()
4.1.1.1: data()
4.1.1.2: status()
alt
4.1.2: Display success screen()
[fail]
4.1.3: Display error screen()

5: Actor presses No Of Axles()
5.1: Axles and tire screen is displayed()
5.1.1: Update no of axles()
5.1.1.1: data()
5.1.1.2: status()
alt
5.1.2: No of axles updated()

7: Actor press No of tires()
6: Axles and tire screen is displayed()
6.1: Update no of tires()
6.1.1: data()
6.1.2: status()
alt
6.2: No of Tires updated()

8: Actor presses Pressure Unit()
8.1: Axles and tire screen is displayed()
8.1.1: Check the radio button()
8.1.1.1: data()
8.1.1.2: status()
alt
9: Pressure unit updated()

12: Actor presses on Next Button()
11: Keypad Screen is displayed()
11.1: Keypad Screen()
10: data()
13: status()
alt
14: Display success screen()
15: Display error screen()

16: Actor enters tire pressure (25-125psi)()
16.1: Keypad Screen is displayed()
16.1.1: Update the tire pressure value()
16.1.1.1: data()
16.1.1.2: status()
alt
17: Tire pressure value is dsplayed()
18: Display error screen()

19: Actor tap on Done Button()
19.1: Keypad Screen is displayed()
19.1.1: Keypad Screen()
19.1.1.1: data()
19.1.1.2: status()
alt
20: Display success screen if value between 25-125psi()
21: Display error screen()