JPanel Λ Panel

- selectedTrain inManualMode vitalsButton acButtonGroup - acFailureRadioButton - acLabel - acOffRadioButton

heatFailureRadioButtonheatLabel heatOffRadioButton - heatOnRadioButton heatTempDegrees - heatTempTextField

leftDoorsLabel

- setHeatButton - uiSeparatorFour - uiSeparatorOne uiSeparatorThree - uiSeparatorTwo + TCUtilityPanel() + setSelectedTrain(+ getSelectedTrain() + setVitalsButton() + setManualMode()

lightsButtonGroup - lightsFailureRadioButton - lightsLabel - lightsOffRadioButton - lightsOnRadioButton - rightDoorsButtonGroup

 acOnRadioButton acTempDegreesacTempTextField - heatButtonGroup

TrainControllerComps.TCUtility

leftDoorsButtonGroupleftDoorsCloseRadioButtonleftDoorsFailureRadioButton

leftDoorsOpenRadioButton rightDoorsCloseRadioButtonrightDoorsFailureRadioButton

- rightDoorsLabel - rightDoorsOpenRadioButton - setAirCondBotton

+ refreshUI() - isPowerFailure() setModeUI()disableRadioButtons() enableRadioButtons()

- refreshAC() - refreshHeat() - refreshLights() refreshLeftDoors()refreshRightDoors() - initComponents() - turnOffLights() - turnOnLights() - closeLeftDoors() openLeftDoors() closeRightDoors()openRightDoors()

turnOffHeat() - setHeatTemp() - setAirCondTemp()

- turnOnAirCond()

turnOffAirCond()turnOnAC()turnOffAirCond()