**JFrame** Δ TrainControllerComps.TCTest Console selectedTrain trainController acButtonGroup acButtonGroupMurphy blockSpeedSliderblockSpeed\_Slider breakACMurphy
breakHeatMurphy - breakLeftDoorsMurphy

- breakLightsMurphy - breakRightDoorsMurphy dispatchTrainsLabel - fixACMurphy - fixHeatMurphy - fixLeftDoorsMurphy

fixLightsMurphyfixRightDoorsMurphyheatButtonGroup

 heatLabel jLabel10 jLabel11 jLabel12 jLabel13 jLabel14 jLabel15 jLabel16 jLabel34 jLabel35 jLabel40 jLabel41 jLabel42 iLabel43 jLabel44 jLabel45 jLabel46 jLabel47 jLabel49 iLabel5 jLabel50 jLabel51 jLabel53 jLabel54 jLabel55 Label56 jLabel57 jLabel58 jLabel6 jLabel7 jLabel8 iLabel9 jPanel1

j̇̃RadioButton11 jRadioButton12 jRadioButton13 j̇̃RadioButton14 jRadioButton15 jRadioButton16 j̇̃RadioButton17 jRadioButton18 ¡RadioButton19 jRadioButton20 jScrollPane1 jSeparator1 Separator2 Separator3

- jSeparator4 - jSeparator5 - leftDoorsButtonGroup

leftDoorsLabel
lightsButtonGreen

- rightDoorsLabel setSpeed speedSlider

suggSpeedSlidersuggSpeed\_Slider

+ TCTestConsole() + TCTestConsole()

initComponents()breakAC()

addActionListeners() setTrainController()

- breakLightsMurphy() fixLights()breakLeftDoors() - fixLeftDoors() - breakRightDoors()

- trainPower trainPowerLabel - trainSpeed trainSpeedLabel trainSpeed\_Slider

+ setTrain() + main()

- refreshUI()

- fixAC() - breakHeat() fixHeat()

- fixRightDoors() - turnOnAC() - turnOffAC()

- turnOnHeat() - turnOffHeat() - turnOnLights()

- turnOffLights() - openLeftDoors() - closeLeftDoors()

openRightDoors() closeRightDoors()

- lightsLabel - logs logsLabel

leftDoorsButtonGroupMurphy

numDispatchedTrainsrightDoorsButtonGroupMurphy

lightsButtonGroupMurphy

rightDoorsButtonGroups

heatButtonGroupMurphy

acLabel