package org.apollo.template.View.UI;  
  
import javafx.geometry.Insets;  
import javafx.geometry.Pos;  
import javafx.scene.control.Label;  
import javafx.scene.layout.HBox;  
import javafx.scene.layout.Priority;  
import javafx.scene.layout.VBox;  
import javafx.scene.text.Font;  
import javafx.scene.text.FontPosture;  
import javafx.scene.text.FontWeight;  
  
public class AvailableComponent extends HBox {  
  
  
  
 public AvailableComponent(String roomNo, String floor, int personKapacity, String inventory){  
  
 *// Create labels using the buildLabel methods* Label label\_roomNo = buildLabel(roomNo, 18, FontWeight.*BOLD*);  
 Label label\_floor = buildLabel(floor, 18, FontWeight.*NORMAL*);  
 Label label\_personKap = buildLabelWithInt(personKapacity, 18, FontWeight.*NORMAL*);  
 Label label\_inventory = buildLabel(inventory, 18, FontWeight.*NORMAL*);  
  
 *// sets up the HBox for room info* setHboxRoomInfo(label\_roomNo,label\_floor,label\_personKap);  
 *// sets up the HBox for inventory info* setHboxInventoryInfo(label\_inventory);  
  
 *// sets up the VBox that holds the HBoxes* setVBox();  
  
  
 *// Set up VBox to hold the HBoxes* VBox vBox = new VBox(hBox\_roomInfo, hBox\_inventoryInfo);  
 vBox.setSpacing(10);  
 vBox.setPadding(new Insets(10));  
  
 *// Set up the main HBox* this.setPrefWidth(600);  
 this.setAlignment(Pos.*CENTER\_LEFT*);  
 this.setStyle("-fx-background-color: #f4f40a; -fx-background-radius: 40");  
 this.getChildren().add(vBox);  
  
 }  
  
 private void setVBox() {  
 }  
  
  
 private void setHboxRoomInfo(Label room, Label floor, Label personKap) {  
 HBox hBox\_roomInfo = new HBox(room, floor, personKap);  
 hBox\_roomInfo.setAlignment(Pos.*CENTER\_LEFT*);  
 hBox\_roomInfo.setSpacing(10);  
 }  
  
  
 private void setHboxInventoryInfo(Label inventory) {  
 HBox hBox\_inventoryInfo = new HBox(inventory);  
 hBox\_inventoryInfo.setAlignment(Pos.*CENTER\_LEFT*);  
 }  
  
  
 private Label buildLabel(String text, int fontSize, FontWeight fontWeight) {  
 Label label = new Label(text);  
 label.setFont(Font.*font*("System", fontWeight, FontPosture.*REGULAR*, fontSize));  
 HBox.*setHgrow*(label, Priority.*ALWAYS*);  
 HBox.*setMargin*(label, new Insets(0, 20, 0, 20));  
 return label;  
 }  
  
 private Label buildLabelWithInt(int number, int fontSize, FontWeight fontWeight) {  
 String kapacity = String.*valueOf*(number);  
  
 Label label = new Label(kapacity);  
 label.setFont(Font.*font*("System", fontWeight, FontPosture.*REGULAR*, fontSize));  
 HBox.*setHgrow*(label, Priority.*ALWAYS*);  
 HBox.*setMargin*(label, new Insets(0, 20, 0, 20));  
 return label;  
 }  
  
}