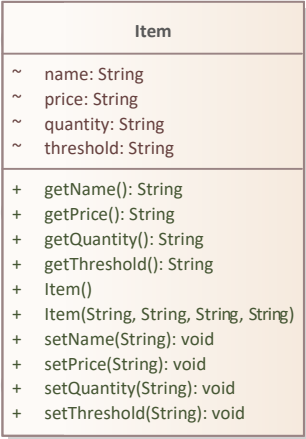
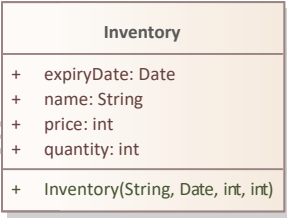
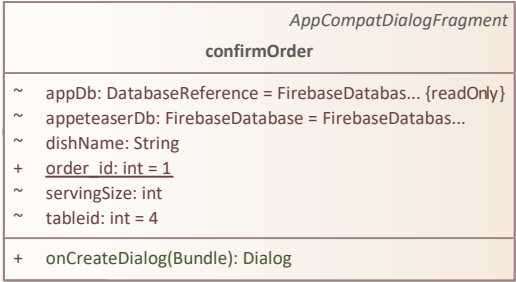
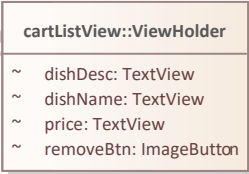
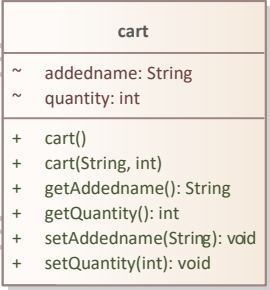
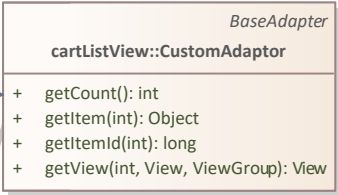


~cad



<i>AppCompatActivity</i>
<b>MainActivity</b>
~    menuItems: ArrayList<Menu> = new ArrayList<M...
#    onCreate(Bundle): void +    redirectToCart(View): void +    redirectToQuantity(View): void

<b>MainActivity:: ViewHolder</b>
~    addcart: ImageButton ~    dishDesc: TextView ~    dishName: TextView ~    price: TextView

<i>BaseAdapter</i>
<b>MainActivity::CustomAdaptor</b>
-    mContext: Activity -    mItems: ArrayList<Menu>
+    CustomAdaptor(Activity, ArrayList<Menu>) +    getCount(): int +    getItem(int): Object +    getItemId(int): long +    getView(int, View, ViewGroup): View

<b>Menu</b>
-    dishName: String -    estimatedTime: String ~    price: String ~    type: String
+    getDishName(): String +    getEstimatedTime(): String +    getPrice(): String +    getType(): String +    Menu(String, String, String, String) +    Menu() +    setDishName(String): void +    setEstimatedTime(String): void +    setPrice(String): void +    setType(String): void

<b>MenuItem</b>
~    dishName: String ~    ingredientName: String ~    quantity: String
+    getDishName(): String +    getIngredientName(): String +    getQuantity(): String +    MenuItem() +    MenuItem(String, String, String) +    setDishName(String): void +    setIngredientName(String): void +    setQuantity(String): void

<b>NotificationClass</b>
-    itemName: String -    read: boolean -    time: String
+    getItemName(): String +    getTime(): String +    isRead(): boolean +    NotificationClass() +    NotificationClass(String, String, boolean) +    setItemName(String): void +    setRead(boolean): void

+ setTime(String): void

Order
<div><div>- id: String</div><div>- status: int</div><div>- tabletID: String</div><div>- timestamp: String</div></div>
<div><div>+ getId(): String</div><div>+ getStatus(): int</div><div>+ getTabletID(): String</div><div>+ getTimestamp(): String</div><div>+ Order()</div><div>+ Order(String, String, String, int)</div><div>+ setId(String): void</div><div>+ setStatus(int): void</div><div>+ setTabletID(String): void</div><div>+ setTimestamp(String): void</div></div>

OrderDetails
<div><div>~ dishname: String</div><div>~ estimatedtime: int</div><div>~ orderid: String</div><div>~ priority: int</div><div>~ servings: int</div><div>~ status: int</div></div>
<div><div>+ getDishname(): String</div><div>+ getEstimatedtime(): int</div><div>+ getOrderid(): String</div><div>+ getPriority(): int</div><div>+ getServings(): int</div><div>+ getStatus(): int</div><div>+ OrderDetails()</div><div>+ OrderDetails(String, int, String, int, int, int)</div><div>+ setDishname(String): void</div><div>+ setEstimatedtime(int): void</div><div>+ setOrderid(String): void</div><div>+ setPriority(int): void</div><div>+ setServings(int): void</div><div>+ setStatus(int): void</div></div>

<i>AppCompatActivity</i>
quantityInvalidPrompt
<div><div>+ onCreateDialog(Bundle): Dialog</div></div>

<i>AppCompatActivity</i>
setQuantity
<div><div>~ dishname: String = ""</div><div>~ inc: ArrayList&lt;MenuItem&gt; = new ArrayList&lt;M...</div><div>~ menuQunatity: ArrayList&lt;Integer&gt; = new ArrayList&lt;I...</div><div>~ quantity: int = 1</div></div>
<div><div>+ decreaseInteger(View): void</div><div>+ display(int): void</div><div>+ increaseInteger(View): void</div><div># onCreate(Bundle): void</div><div>- writeNewItemEntry(String, int): void</div></div>

<i>BaseAdapter</i>
setQuantity::CustomAdaptor
<div><div>+ getCount(): int</div><div>+ getItem(int): Object</div><div>+ getItemId(int): long</div><div>+ getView(int, View, ViewGroup): View</div></div>

