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Peer-graded Assignment: Capstone Assignment 1.2 – UML Sequence Diagram

You submitted!

Your grade should be available soon. In the meantime, we recommend reviewing a classmates' work.

Review Classmates' Work

Instructions

My submission

This assignment will challenge you to apply your knowledge of object-oriented design to produce a UML sequence diagram from a given code base.

Discussions

Review criteria   less ⌃

You will be graded on the completeness, clarity, and readability of your submitted UML sequence diagram.

Step-By-Step Assignment Instructions   less ⌃

Setup instructions

Download, examine and run the code base provided. This is the same code base that you used in the previous Peer Review assignment:

> SharingApp_items_only.zip

You will be expected to upload a PDF of your diagram. A free online tool you may use to make your diagram is Lucidchart.

Guidelines for the assignment

Review this lecture to aid you on your assignment:

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1.3.6 – UML Sequence Diagram

How to create your assignment

Review the code responsible for adding a new item.

Make a sequence diagram that captures the interactions of objects in the app when a new item is added.

Your sequence diagram should contain the following classes:

- AddItemActivity

- ItemList

- Dimensions

- Item

And contain calls of the following methods:

- onCreate()

- loadItems()

- saveItem()

- Dimensions constructor

- Item constructor

- addItem()

- saveItems()

Lastly, the activation of AddItemActivity should start with the call to "onCreate()"

Hint: you may need to use nested activations.

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