

Small Group Activity - Create a Sequence Diagram for the SelectList Exercise

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Activity Kind

Small group exercise

Purpose

The purpose of this exercise is to further understand the relations between design and implementation.

Pre-requisite

Students are expected to have active in the SelectList Exercises and Activities.

Tasking

Given your understanding captured, in a UML Class Diagram and in your ENB, you must now tease out how the Dynamic ComboBox SelectList actually works by means of the dynamic interactions between the classes and methods.

Key to this activity is figuring how the methods from the involved classes interact with one another. Given that information the various materials you have been provided helped you create an effective Class Diagram. How you must use that information to make obvious how the methods interact dynamically.

Remember, an effective diagram is one that helps you figure out how to code works. Do not feel that you need to show every class and every method in your sequence diagram. Please just focus on those that are critical for making the select list functionality work.

While your group is doing this work, the mentors will be walking around and ensuring that you are properly adding notes into your ENB and helping groups think through and issues they may have.

At the end of the session, the team is expected to have captured enough information to be able to complete this activity individually. Please check with the mentor to find out exactly when this work must be submitted.

Deliverable

Each student is responsible for taking adequate notes as needed to understand this task in their ENB. The actual working code will be turned in next week.

Submission

All students must record their notes into their ENB prior to the start of the next activity or exercise.