

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

Lynn Robert Carter, PhD

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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 what your team has been learning about the dynamic SelectListLists, the purpose of this activity is to develop a UML Class Diagram that makes it clear what the classes are that are involved in making the Dynamic ComboBox SelectListLists work.

Key to this activity is figuring out which classes are critical parts of the SelectList operations and then which methods are critical to functioning of the software. Given that information, the various materials you have been provided, can help you create an effective Class Diagram. 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 the 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 all of you are properly adding notes into your ENBs 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.