

# CS 612 - Software Architectures

## Homework Assignment 3

### Assignment 3B

In this part of Assignment 3, you are required to provide an architectural description for the CUSTOMER 1ST BANK system using the C2SADEL language discussed in class on February 25, as well as the *Addendum* provided to you. The description should reflect your architectural breakdown of the system from Assignment 3A: it should include full specifications of all component and connector types, as well as their instantiations and interconnections in a configuration.

You will perhaps find that you need to revise your architecture as you go through this process. If you do so, resubmit both your original diagram from Assignment 3A and the revised diagram, along with the C2SADEL specification.

You will notice that C2SADEL separates component interface specifications from the definitions of their associated operations. One reason for this is that a single operation may export multiple interfaces. If you find that this feature of the language is not useful to you, you may merge the definitions of interface elements with their corresponding operations and thus simplify your descriptions.