Comp 212 - Intermediate Programming IMMUTABLE LIST STRUCTURE
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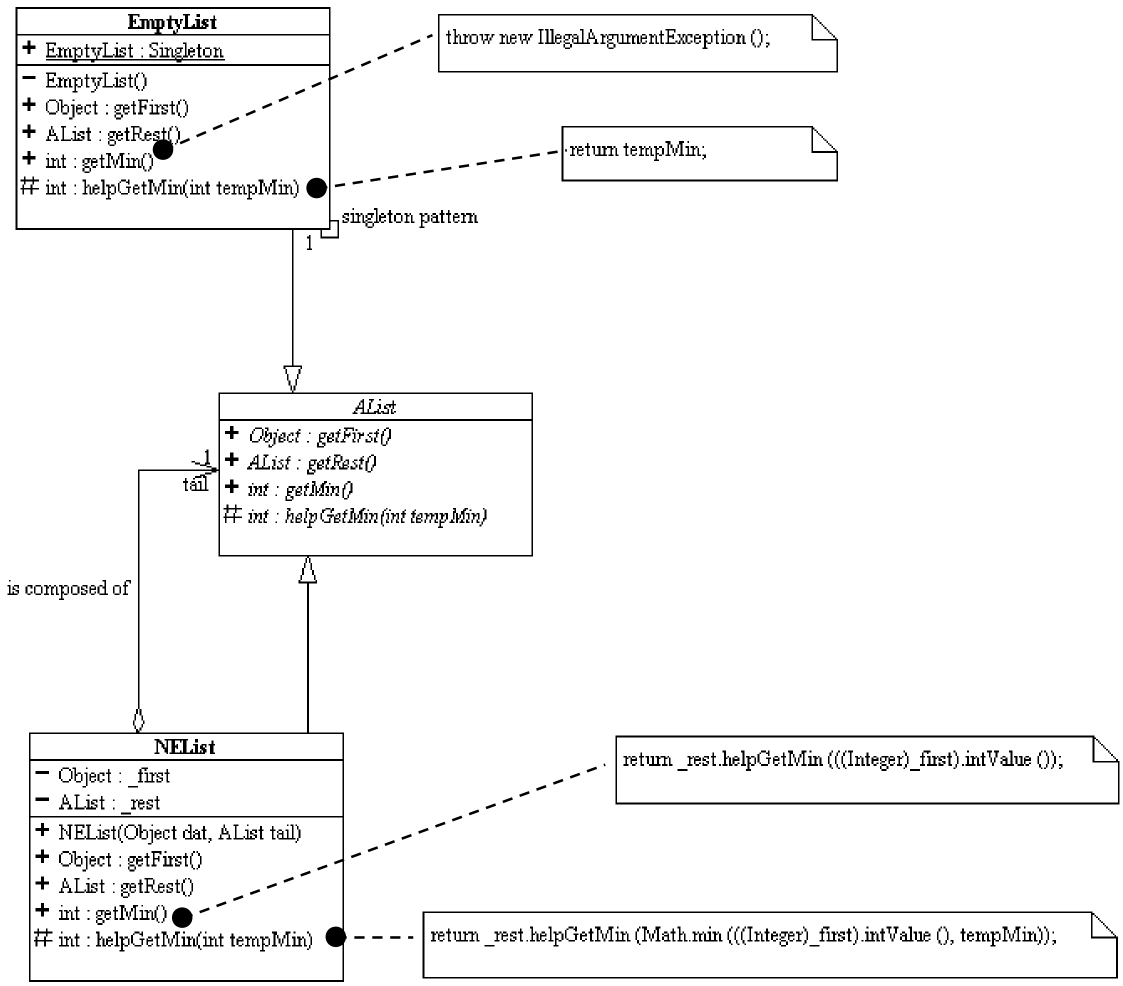
The list structure is one of the most fundamental data structures in computing. Here we implement the Scheme-like list structure using the composite design pattern. Figures 1, 2, 3 below illustrate the structural pattern and the coding patterns for a list algorithm implemented as a method of the list. Figure 1 illustrates the pattern using a "helper method". Figures 2, 3 illustrate the pattern using direct recursion without helpers.



1. Immutable List of Integer as a Composite Using Helper Method to compute minimum.