21 Custom Generic Data Structures

Objectives

In this chapter you'll:

- Form linked data structures using references, self-referential classes, recursion and generics.
- Create and manipulate dynamic data structures, such as linked lists, queues, stacks and binary trees.
- Learn various important applications of linked data structures.
- Create reusable data structures with composition.
- Organize classes in packages to promote reuse.

Outline