DATA STRUCTURES IN C++

Data Structure Decision Diagram



 The following diagram gives you the direction to which data structure to use in C++ according to the problem you are trying to solve

Note: I don't have the source of this diagram. If you know it, please drop me a msg so I can add it here.

Arrays

std::vector is a sequence container that encapsulates dynamic sized arrays*

Linked List

Stack

Queue

Heap

Hash Table

Tree