

C++ Programming Homework #10

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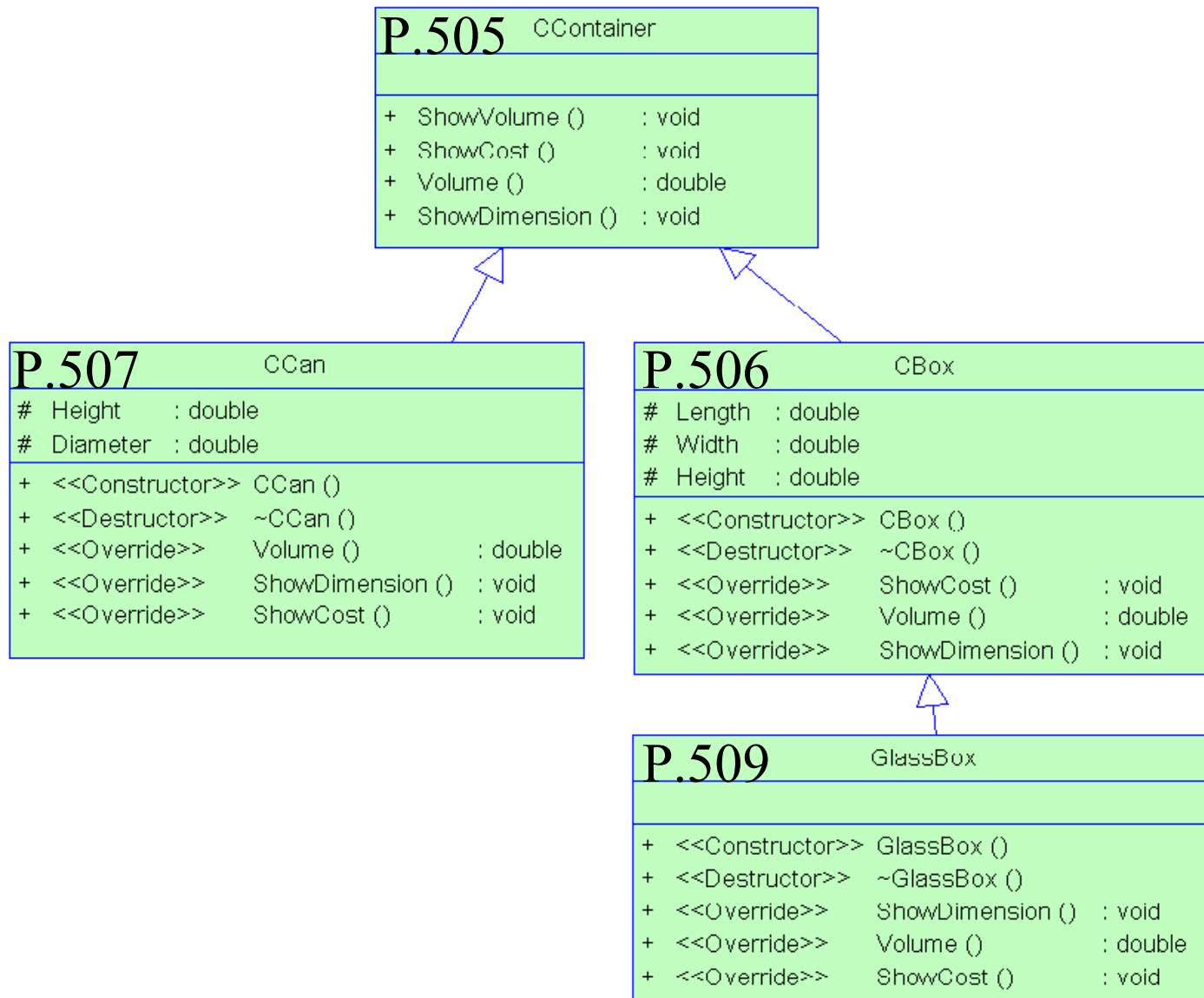


HW10

- Modify Ex9_10 by adding a member function ShowCost() to the class CContainer.
 1. The *cost* of a **CBox** object is equal to its *surface area*, i.e., $2 * (\text{Length} * \text{Width} + \text{Width} * \text{Height} + \text{Height} * \text{Length})$.
 2. The *cost* of a **CCan** object is equal to its *surface area*, too.
 3. The *cost* of a **CGlassBox** object is equal to its *surface area plus 15% of its volume*.
 4. Modify Ex9_10.cpp to show the **dimension**, **volume** and **cost** of a CBox, CCan, and CGlassBox object, respectively.



Class Diagram



Note

- Deadline:2008/4/25 10:00 AM
- Upload to the following link
 - <http://ms11.voip.edu.tw/cs102/>
- Project Name
 - e.g. HW10_91234567
- Compress the folder to a ZIP or RAR file
- God bless you.☺ Go!Go!Go!

