
Subject: Doubt about container

Posted by [koldo](#) on Tue, 08 Oct 2019 08:19:31 GMT

[View Forum Message](#) <> [Reply to Message](#)

I have a doubt about how to keep a class... probably it is extremely simple to solve :)

This is the story:

- A class (A) has to keep a copy of other class (B)
- A can keep:
 - Case 1. a pointer to an instance of B created with new() by A
 - Case 2. a pointer to an instance of B handled in other place
- When A is destroyed
 - Case 1. B is destroyed in A destructor with a delete
 - Case 2. B is not destroyed. The owner has to destroy it

The problem of Case 2 it is that it is possible that B owner destroys B before A is destroyed... so if A is used in between, it can cause problems.

What is the proper way to do it?
