# Derived Classes and Resource

**Copy Assignment Operator**

* The default copy assignment operator of a derived class class the copy assignment operator of its base class.
* However, any custom copy assignment operator of a derived class Does not by default call the copy assignment operator of its base class.
* Accordingly, a custom code assignment operator of a derived class with a resource requires an explicit call to hte base class copy assignment operator.
* We call the base class copy assignment operator from within ght ebody of the definition of th derived class assignment operator. The class takes one of the following forms
  + The functional form
  + The cast assignment form

The functional expression takes the form

| base::operator=(identifier); |
| --- |

The assignment expression takes the form

| (base&)\*this = identifier; |
| --- |