# Design Pattern

### **Pattern 1: Proxy Pattern (Structural Design Pattern)**

Uma imagem com texto

Descrição gerada automaticamente

**Location of the design pattern from repository root:**

* \ganttproject\src\main\java\net\sourceforge\ganttproject\document\ReadOnlyProxyDocument.java

**Explanation:**

We can find a Proxy Pattern in the ReadOnlyProxyDocument class. This class acts as a simplified version of the ProxyDocument class since it performs some methods as the “original” class but is restricted from anothers. In this case the ReadOnlyProxyDocument class only handles the read methods and rules out the write ones, as indicated by the programmer.