**Design Patterns – Margarida Carvalho, 60437**

1 – Memento Pattern

Location:

ganttproject/src/main/java/net/sourceforge/ganttproject/undo/UndoableEditImpl.java

Explanation:

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Descrição gerada automaticamenteWith this method, we are able to access a previous state of an object and return it.

2 – Factory Method

Location:

ganttproject/src/main/java/net/sourceforge/ganttproject/chart/ChartModelBase.java

Explanation:

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Descrição gerada automaticamenteIt allows the creation of objects in a superclass

3 – Observer Pattern

Location:

org/apache/commons/io/input/ObservableInputStream.java

Explanation:

It is a mechanism that let us notify multiple objects about anything that happens to the observed object.

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Descrição gerada automaticamente