Design Pattern: State

Code Snippets:

Uma imagem com texto

Descrição gerada automaticamente

Uma imagem com texto

Descrição gerada automaticamente

Location: src/main/java/org/jabref/gui/StateManager.java

Explanation:This StateManager class allows an object to alter its behavior when its internal state changes, making it seems as if the object changed classes. Therefore we are in the presence of an State pattern.

Design Pattern: Decorator

Uma imagem com texto

Descrição gerada automaticamenteCode Snippets:

Location: src/main/java/org/jabref/gui/util/IconValidationDecorator.java

Explanation:This IconValidationDecorator class attach additional responsibilities to an icon.

Design Pattern: Singleton

Code Snippets:Uma imagem com texto

Descrição gerada automaticamente

Location: src/main/java/org/jabref/preferences/JabRefPreferences.java

Explanation: It’s a singleton pattern because it uses a variable to make sure there is only one instance of a JabRefPreferences.