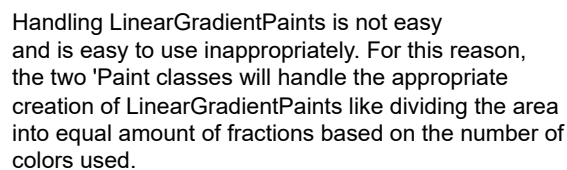


The purpose of overriding the default Swing component system is to create easily customizable components with more complex look and feel than the default ones.



Appearances will be easily created using custom classes that do most of the work like handling gradient paints etc.



Painting a component

In depth analysis of UI events and their consequences and their translation to Java classes and objects. The following diagram describes the happenings inside a UI during user interaction. Graphical User Interfaces must provide visual feedback about certain actions to let the user know the software has registered the action. For this reason, the "Appearance" of a component is very important, because dealing with responsive graphics can be difficult. This diagram discusses the way custom elements are painted.



