Java SE 6 Update 10: GUI Enhancement

Sang Shin
Michèle Garoche
http://www.JPassion.com
"Learn with JPassion!"

Nimbus:
Better Look and Feel

Too Ugly

- Pre-Java SE 6 u10 Java desktop based/GUI applications is not something you can love
  - > Sometimes even as parents!

- We want
  - > Make creating nice applications easy
  - > Provide an up to date modern look and feel
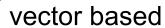 - > Provides cools features

Nimbus Look and Feel

https://laffy.dev.java.net/

Scalable
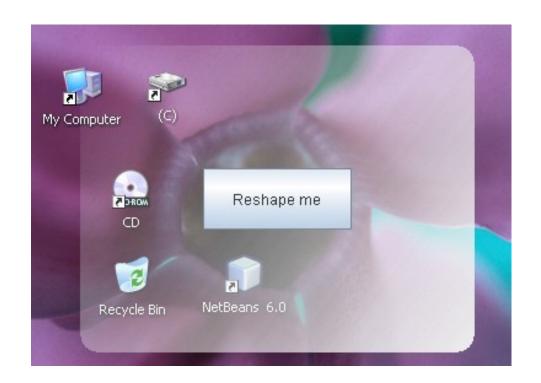
- Scalable components
  - > Vector based vs bitmap based in Metal

Using Nimbus

- Specify at launch time

-Dswing.defaultlaf
=com.sun.java.swing.plaf.nimbus.NimbusLookAndFeel

- Or Specify in the code

```
for (LookAndFeelInfo laf :
                 UIManager.getInstalledLookAndFeels() {
   if ("Nimbus".equals(laf.getName())) {
      UIManager.setLookAndFeel(laf.getClassName());
   }
}
```

Other GUI Enhancements

- Supports translucent and shaped windows

- Leverages hardware acceleration (OpenGL, Direct3D) where available

Thank you!

Check JavaPassion.com Codecamps!
http://www.javapassion.com/codecamps
"Learn with Passion!"