Apache Commons Imaging

Jan Helbich

helbijan@fel.cvut.cz

ČVUT FEL

Apache Commons Imaging

- Open source library for processing various types of images

- Fully implemented in Java

- Developed since 2004

- Project home page is http://commons.apache.org/proper/commons-imaging/

Apache Commons Imaging

- One of Apache software foundation projects, available under Apache Licence

- Repositories are on both subversion and public at gitHub

- 8 official developers, many contributors

- Runs on any VM with Java 1.5+

Key features

- No native code for image processing → great portability

- Good performance despite no native code

- Security against corrupt images

- Simple API, much more developer friendly than ImageIO, java.awt.Toolkit

My contribution

- Fixing a bug that prevents user from reading certain images, e.g. the following

Thank you for attention