JarSpy

The Java Archive Spy
http://www.jarspy.org/

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JarSpy

- JarSpy – The Java Archive Spying Utility

- Tool for inspecting the contents of Java archive files
  - .jar
  - .zip
  - .war
  - .ear
  - Etc...

JarSpy

- 100% Java

- Swing GUI

- Requires J2SE 1.3 or greater

  - If running under 1.4, JarSpy takes advantage of the Preferences API

  - If running under 1.3, JarSpy still functions with some minor features missing

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JarSpy

- Open Source

- GNU General Public License

- Currently deployed using Java WebStart

    - Easy updates for users

    - Simple deployment (no installer etc...)

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JarSpy

- View all classes and interfaces

    – Grouped by package

- For each class or interface...

    – List all fields

    – List all methods

    – List all dependencies (runtime, not necessarily compile time)

    – List constant pool contents

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JarSpy

- JarSpy does not use Reflection

- .class files are parsed

- Provides access to more details than can be retrieved using Reflection

- Provides infrastructure for future functionality

  - Obfuscation

  - Instrumentation

  - View instructions (similar to javap -c)

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JarSpy

- Jode decompiler has been integrated into JarSpy

    - http://jode.sourceforge.net/

    - Also open source

    - Pretty reliable, some minor glitches

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JarSpy
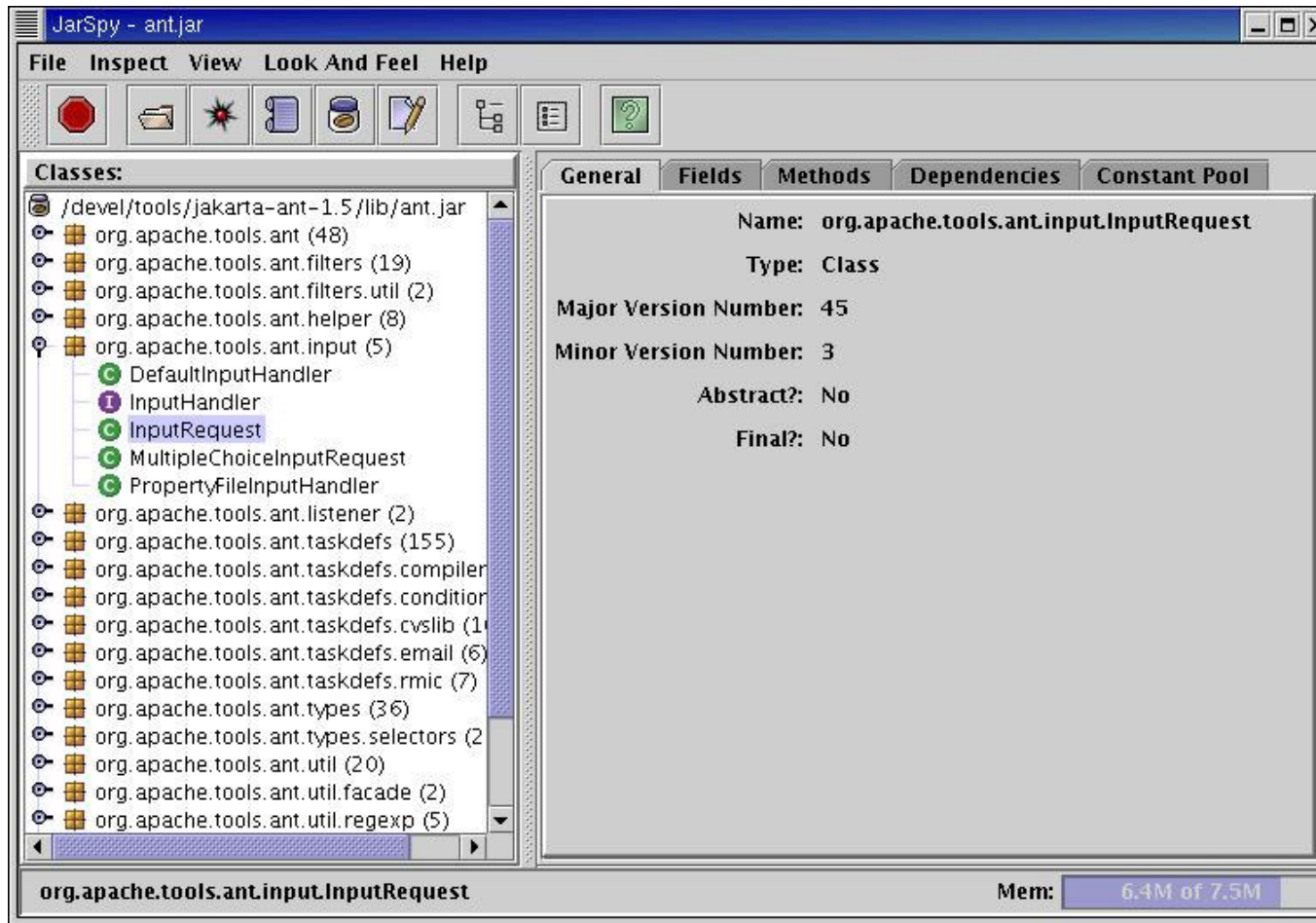
- User switchable Look And Feel

  - Metal

  - CDE/Motif

  - Windows

  - Kunststoff

  - Metouia

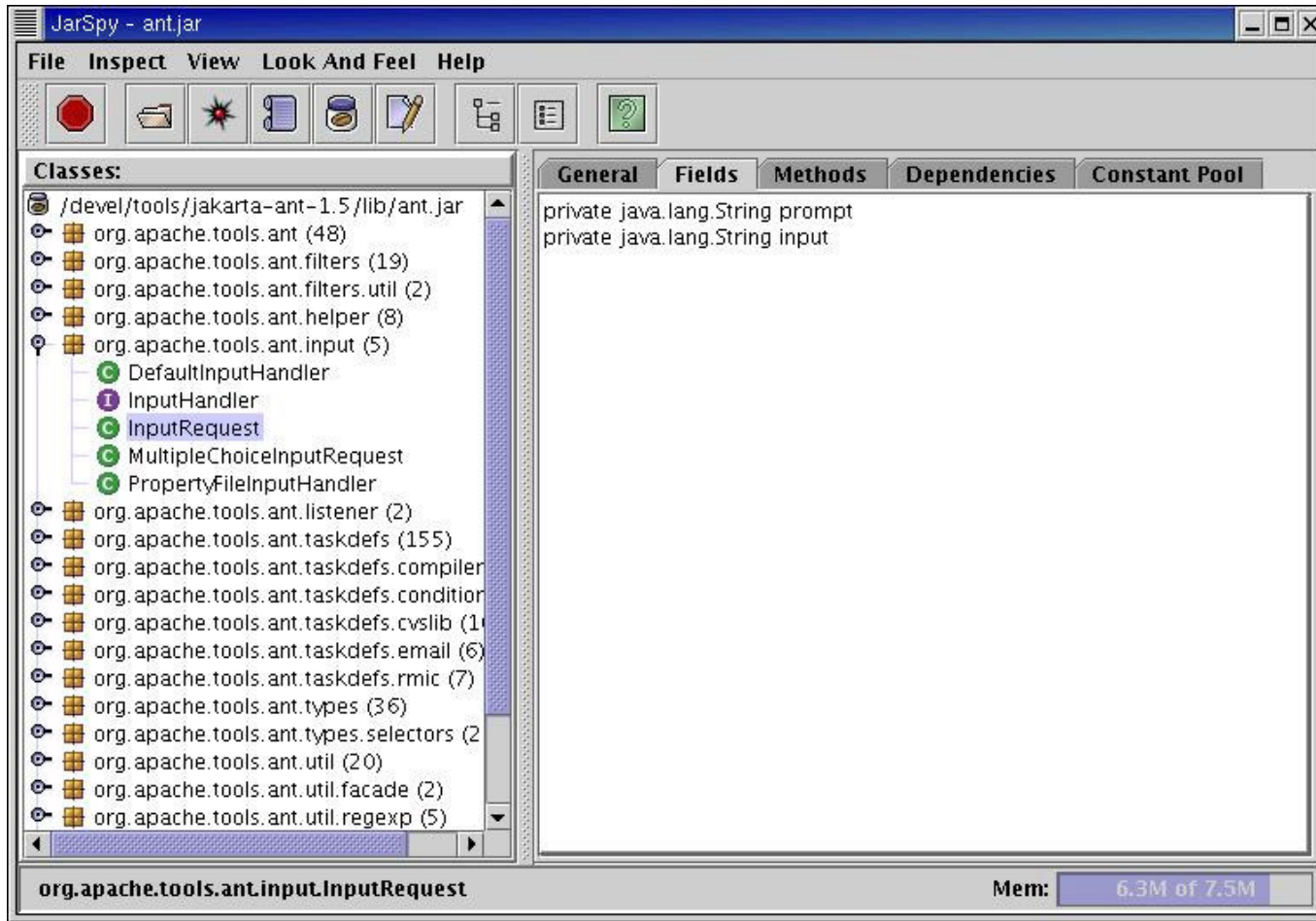 - Any other plaf installed and configured on user's system

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JarSpy

- View Jar Contents screen

  – Shows full contents of archive, not just .class files

  – Includes file sizes and timestamps

- View Manifest screen

  – Shows archive manifest, if present
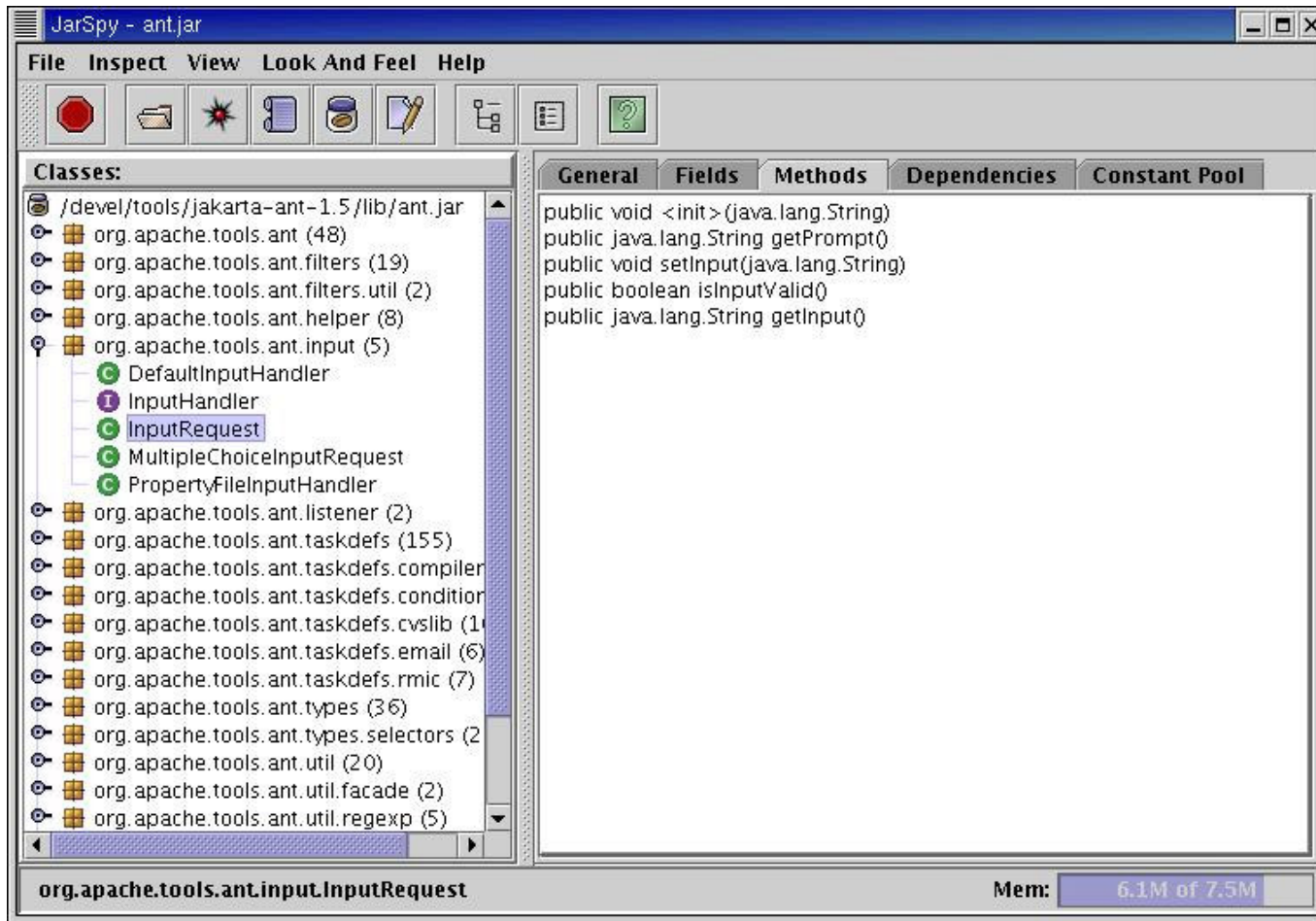
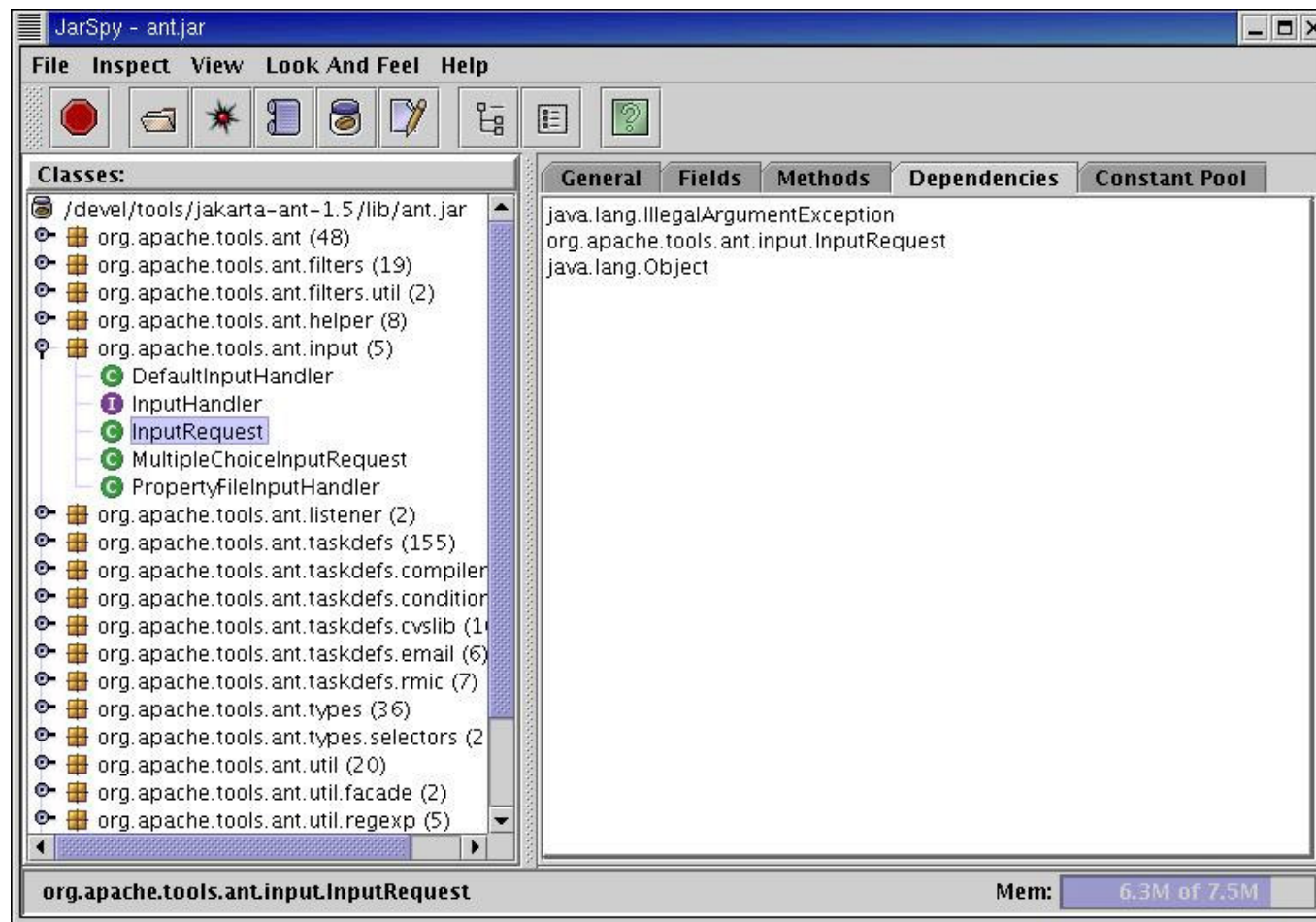OBJECT COMPUTING, INC.

JarSpy
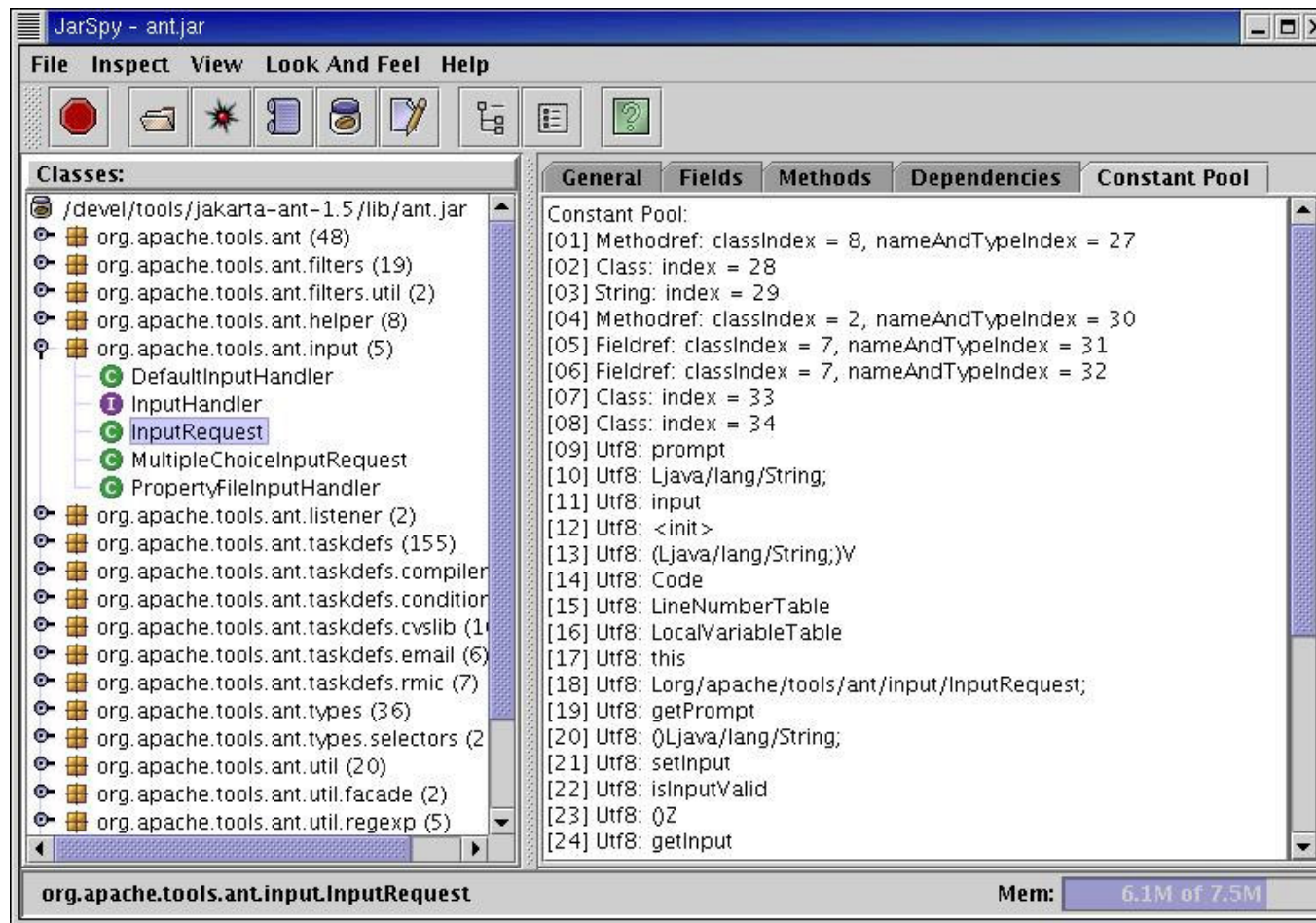
JarSpy

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JarSpy

- Hosted by SourceForge

  - Unlimited web space

  - Secure CVS

  - Bug tracker / Feature request tracker

  - Release management

  - FREE!

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JarSpy

- JarSpy home page
  - http://www.jarspy.org/

- Project home page
  - http://sourceforge.net/projects/jarspy/
  - Submit feature requests
  - Submit bug reports
  - Discussion forums
  - Mailing lists

JarSpy

- Contact information

  - General feedback

    - feedback@jarspy.org

  - Questions

    - info@jarspy.org

  - Jeff Brown

    - jeff@jarspy.org
    - brown_j@ociweb.com

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