

```

dir = SetDirectory["C:\\drorbn\\AcademicPensieve\\2014-02"];
<< JavaView`JLink`
InstallJavaView[];

Get::noopen: Cannot open Miscellaneous`WorldPlot`. >>

Needs::nocont: Context Miscellaneous`WorldPlot` was not created when Needs was evaluated. >>

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JavaView CodeBase = C:/Program Files/Wolfram
  Research/Mathematica/9.0/AddOns/Applications/JavaView/

Ro7a = Graphics3D[{
  Opacity[0.65],
  Glow[Hue[0 / 4]],
  Polygon[{{-10, 0, -10}, {-10, 0, 10}, {10, 0, 10}, {10, 0, -10}}],
  Glow[Hue[1 / 4]],
  Polygon[{{0, -10, -10}, {0, -10, 10}, {0, 10, 10}, {0, 10, -10}}],
  Glow[Hue[2 / 4]],
  Polygon[{{-10, 10, 0}, {-10, -10, 0}, {10, -10, 0}, {10, 10, 0}}],
  Glow[Hue[3 / 4]],
  Polygon[10 {{2, -1, -1}, {-1, 2, -1}, {-1, -1, 2}} - 2 {1, 1, 1}]
}
];
JavaView[Ro7a];

SetWorkingPath["C:\\drorbn\\AcademicPensieve\\2014-02\\"];
WriteAnim[Ro7a, "Ro7a.mgs"];
WriteHtml[Ro7a, "Ro7a.html"]
C:\drorbn\AcademicPensieve\2014-02\Ro7a.html

```

? WriteHtml

WriteHtml[g,file,options...] saves a Mathematica graphics object as applet in an Html file. The current working path is prepended to the given filename. The Html file may later be viewed with any Java enabled web browser. The applet uses JavaView to display the graphics. The command uses FormatGraphics[g] to format a Graphics object into a string and saves it in the given HTML file. The file must be specified relative to Mathematica or with an absolute path.

The applet contains no codebase setting, it relies on the JavaView archives being included in the classpath.

See: RunJavaView[g], WriteMgs[g,file], WriteAnim[g,file], SetWorkingPath[String]
See in package JavaView`JLink`: JavaView[g]

? WriteAnim

WriteAnim[g,file] saves a list of Mathematica graphics objects in the given file as an animation. The current working path is prepended to the given filename. The animation may later be viewed with JavaView from the command line or read from an applet. The file name should have the extension 'file.mgs' to be identified as Mathematica graphics file. To view the saved file, type at the command prompt either 'javaview file' or 'java javaview file' depending on the Java runtime system, or import the file back into Mathematica using '<<filename.mgs'.

The command uses FormatGraphics[g] to format a Graphics object into a string and saves it in the given file. The file must be specified relative to Mathematica or with an absolute path.

See: RunJavaView[g], WriteMgs[g,file], WriteHtml[g,file], SetWorkingPath[String]
See in package JavaView`JLink`: JavaView[g]