UI Debugger

Following debuggers can be used to debug Unified EIM / Unified WIM UI issues:

◊ Microsoft Visual Interdev.
◊ Microsoft Script Debugger.
◊ Cisco Interaction Manager Debugger.

Setting up UI Debugger:

◊ Install **Visual Interdev** that is part of the ?Microsoft visual studio?.
◊ **Microsoft Script Debugger** is installed by default.

Check Start->Programs->Accessories->Microsoft Script Debugger If it is not there then download it (Microsoft Windows Script 5.6) from Microsoft web site and install.

◊ **Enable Script Debugging** in Browser
  · Tools->Internet Options->Advanced->Browsing
  · Clear checkbox ?disable script debugging?.
  · Select checkbox ?Display notification about every script error?.
◊ **Enable Java Console** in browser (Microsoft VM)
  · Tools->Internet Options->Advanced->Microsoft VM
  · Select(check) all three checkboxes.
◊ **Enable Java Console for JDK plug-in** (JDK 1.4.2_08)
  · Start->Setting->Control Panel->Java Plug-in->right click and open
  · Select Radio button ?Hide Console? under Java Console.
  · Select checkbox ?Show java in system tray?.

? Microsoft Script Debugger ? Visual Interdev ? JSP Debugger

Most of the popular Java IDEs have debugging facilities for server-side JAVA.

◊ Visual Cafe
◊ IBM?s Visual-Age for Java.
◊ JBuilder
◊ Forte For Java
◊ JProbe
◊ Java Debugger (JDB)

Cisco Interaction Manager Debugger Commands:

◊ dumpexpr ? Evaluate an Enterpriseion like dumpexpr parentWin.getCache(?userName?).
◊ clear ? Clear traces and timer output in debug window.
◊ cleartrace ? Clear trace debug window.
◊ cleartimer ? Clear timer debug window.
◊ traceon ? Turn on tracing.
◊ traceoff ? Turn off tracing.
◊ show ? Show buffers for this page.
◊ hide ? Hide buffers for this page.
◊ showall ? Show buffers for all the pages.
◊ hideall - Hide buffers for all the pages.

◊ view ? View all frames created in the system.
◊ object ? View all pages loaded in the system.
◊ timeron ? Turn on timer.
◊ timeroff ? Turn off timer.

Cisco Interaction Manager UI Debugger Commands:

◊ timerflush ? Remove timer.
◊ timerreport ? Create timer report.
◊ timerreporton ? Turn timer reporting on.
◊ timerreportoff ? Turn timer reporting off.
◊ viewcache ? View client cache.
◊ contexton ? Turn IE context menu on.
◊ contextoff ? Turn IE context menu off.

Note: These debug parameters do not have any impact on the UI performance.

Java Console:

◊ **Microsoft VM**
· In Internet Explorer View->Java Console will launch java console for MS VM.
◊ **Java Plug-in**
· Double click on ?Java Console? icon in system tray & set trace level to 5