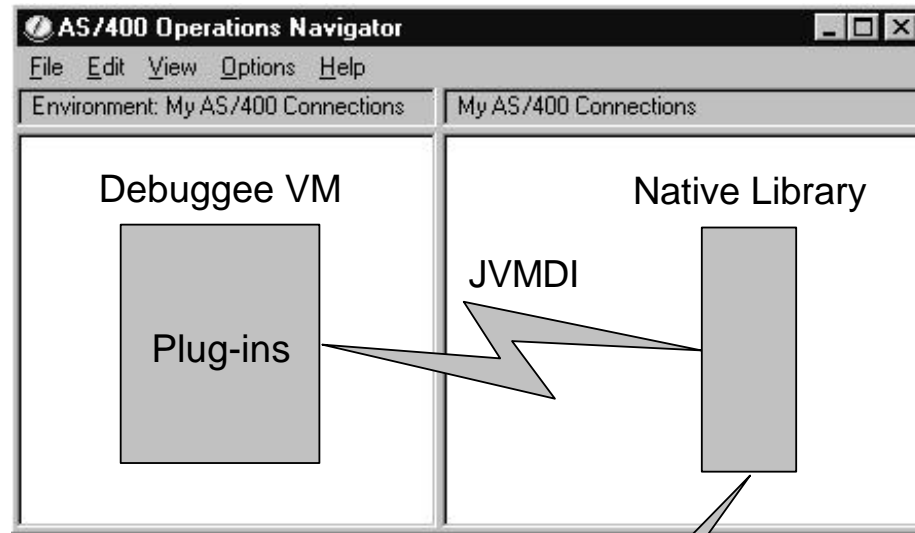
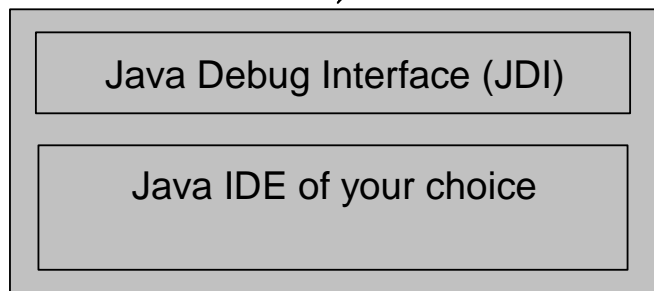


Java Platform Debugging Architecture overview



Java Debug Wire Protocol
(JDWP)

Debugger VM



JPDA includes a
native transport
library.

Debugging is
performed over a
socket or shared
memory transport.

Interface between
debugger and JDI is
100% Pure Java

Source Level Debugging Example

1. Compile your source code with debug information.

- ◆ `javac -g com\ibm\as400\opnav\MsgQueueSample1*.java`

2. Apply the JEDebugOn.reg file.



3. Start the AS/400 Operations Navigator.



4. Start the example debugger.

- ◆ `c:>java com.bluemarsh.jswat.Main`

5. Attach the example debugger to the server port (Debug->Attach).

