

ishJava

The ishJava program reads an ISH-formatted input file and produces output in a simplified form. It was developed to replace the old ishapp2 and ishgetarg.exe software which only ran on the UNIX platform. This new module will run on any platform that supports the Java Virtual Machine. Another important improvement is that the compiled code (ishJava.class) can be copied to another platform and executed without the need to re-compile the source code, so the ".class" file is portable. To run the program, follow these instructions after getting into the directory where the ".class" file, and your data file, is located on your computer.

Windows XP:

```
java -classpath . ishJava <input filename> <output filename>
```

Here is an example:

```
java -classpath . ishJava 692244-99999-2010 692244-99999-2010.out
```

UNIX, Linux, and Mac:

```
java -classpath . ishJava <input filename> <output filename>
```

Here is an example:

```
java -classpath . ishJava 723150-03812-2010 723150-03812-2010.out
```

If you find yourself in the position of needing to re-compile the source code you must have the Java JDK installed. Once you have that set up you can compile using the following commands from a Command Prompt window (Your pathname will probably differ from this example and the output file name is completely up to your own preference).

Windows XP:

```
C:\Program Files\Java\jdk1.6.0_23\bin\javac ishJava.java
```

To avoid typing the full pathname of the Java Compiler (javac) you can add the Java path to an Environment Variable, like this:

- Start->Settings->Control Panel
- Double-click the Systems icon
- Click on the Advanced tab
- Click on the Environment Variables button
- Click on the New button and add with Variable Name=CLASSPATH and Variable Value is the directory where the Java JDK was installed...usually under C:\Program Files\Java
- Click OK and reboot your PC

UNIX, Linux, and Mac:

```
javac ishJava.java
```