## Did you know is COBOL IDE allows you to easily understand how to invoke a method in a Java Class?

IsCOBOL supports OO (Object Oriented syntax) that allows you to invoke a Method in a Java Class. To have additional help on writing the cobol code, isCOBOL IDE helps with its integrated isCOBOL Editor.

For example, to know the operating system where Java is running, we can invoke the "getProperty" method in "java.lang.System" class passing "os.name" as parameter.

```
set buffer = Sys:>getProperty("os.name")
```

In the isCOBOL IDE, after writing "Sys:>" the list of available methods shows up and by choosing a method in the list, the JavaDoc explains what that method does (see the screen shot below).

```
*myprog.cbl 🛭
      PROGRAM-ID. myprog.
                 CONFIGURATION SECTION.
                      class Sys as "java.lang.System".
                WORKING-STORAGE SECTION.
                     buffer
                                      pic x(50).
                PROCEDURE DIVISION.
                 set buffer = Sys:>getProperty("os.name")
display "Operating System: " buffer.
011
                      set buffer = Sys:>
goback.
                                                 currentTimeMillis( ) long - java.lang.System
                                                                                                               Gets the system property indicated by the specified key.
                                                 🇳 exit( int ) void - java.lang.System
                                                 🧬 gc( ) void - java.lang.System
                                                                                                               First, if there is a security manager, its checkPropertyAccess method is called with the key as its argument. This may result in a SecurityException.
                                                  S getProperties( ) java.util.Properties - java.lang.System
                                                 getProperty( java.lang.String ) java.lang.String - java.lang.
                                                  § getProperty( java.lang.String, java.lang.String ) java.lang.S
                                                                                                               If there is no current set of system properties, a set of
                                                  S getSecurityManager( ) java.lang.SecurityManager - java.la
                                                                                                               system properties is first created and initialized in the same
manner as for the getProperties method.
                                                  of getenv( java.lang.String ) java.lang.String - java.lang.Syste
                                                  o<sup>S</sup> getenv( ) java.util.Map - java.lang.System
                                                  SidentityHashCode(java.lang.Object) int - java.lang.Syster
                                                                                                                   key the name of the system property.
                                                  § inheritedChannel( ) java.nio.channels.Channel - java.lang
                                                                                                                  the string value of the system property, or null if there
```

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