

User Interface - Bug #5473

go-pending value is not maintained properly

06/17/2021 10:29 AM - Roger Borrello

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		case_num:	
billable:	No	version:	
vendor_id:	GCD		
Description			

History

#1 - 06/17/2021 10:39 AM - Roger Borrello

This is a helpful patch to add logging of the changes to isGoPending in ThinClient.java

```
--- /home/rfb/projects/fwd/p2jdev/src/com/goldencode/p2j/ui/chui/ThinClient.java
+++ /home/rfb/projects/fwd/p2jdev/ThinClient.java
@@ -2696,6 +2696,7 @@
    **      RFB 20210617      In promptFor we should take into account whether or not we are in an editingBlock
    **
    **      before changing focus. Added an additional reset method so all access to isGoPending
    **      is encapsulated. Ref #4794.
+**      RFB 20210607      Added logging related to go_pending usage. Ref #4794.
    */

    /*
@@ -2800,6 +2801,7 @@
    {
        /** Logger. */
        private static final Logger LOG = LogHelper.getLogger(ThinClient.class.getName());
+        private static final Logger GOP_LOG = LogHelper.getLogger("com.goldencode.p2j.ui.chui.ThinClient.GoPending");
    };

    /** Default pause before hide message text. */
    private static final String PBH_DEFAULT_TEXT = "Press space bar to continue.";
@@ -15296,6 +15298,7 @@
    }

    stopInputStatus();
+    //subGoPending(); // This doesn't work, although it is closer for nested use cases
    resetGoPending();
    inEditingBlock = false;
    hadReset = false;
@@ -15830,7 +15833,14 @@
    @Override
    public boolean isGoPending()
    {
-        return isGoPending > 0;
+        boolean res = (isGoPending > 0);
+        if (GOP_LOG.isLoggable(Level.INFO))
+        {
+            String txt = LogHelper.generate(String.format("ThinClient.isGoPending: %s (%d)", res ? "TRUE" : "FALSE", isGoPending));
+            GOP_LOG.logp(Level.INFO, "ThinClient", "isGoPending", txt);
+            Thread.currentThread().dumpStack();
+        }
+        return res;
    }

    /**
@@ -15839,6 +15849,13 @@
```

```

    */
    private void addGoPending()
    {
+       if (GOP_LOG.isLoggable(Level.INFO))
+       {
+           int post = isGoPending+1;
+           String txt = LogHelper.generate(String.format("ThinClient.addGoPending: %d -> %d", isGoPending, post
));
+           GOP_LOG.logp(Level.INFO, "ThinClient", "addGoPending", txt);
+           Thread.currentThread().dumpStack();
+       }
+       isGoPending++;
    }

@@ -15848,7 +15865,14 @@
    */
    private void subGoPending()
    {
-       isGoPending--;
+       if (GOP_LOG.isLoggable(Level.INFO))
+       {
+           int post = (isGoPending > 0) ? isGoPending-1 : 0;
+           String txt = LogHelper.generate(String.format("ThinClient.subGoPending: %d -> %d", isGoPending, post
));
+           GOP_LOG.logp(Level.INFO, "ThinClient", "subGoPending", txt);
+           Thread.currentThread().dumpStack();
+       }
+       isGoPending = (isGoPending > 0) ? isGoPending-1 : 0;
    }

/**
@@ -15857,6 +15881,12 @@
    */
    private void resetGoPending()
    {
+       if (GOP_LOG.isLoggable(Level.INFO))
+       {
+           String txt = LogHelper.generate(String.format("ThinClient.resetGoPending: %d -> %d", isGoPending, 0)
);
+           GOP_LOG.logp(Level.INFO, "ThinClient", "resetGoPending", txt);
+           Thread.currentThread().dumpStack();
+       }
+       isGoPending = 0;
    }

@@ -15868,6 +15898,12 @@
    */
    private void resetGoPending(int val)
    {
+       if (GOP_LOG.isLoggable(Level.INFO))
+       {
+           String txt = LogHelper.generate(String.format("ThinClient.resetGoPending(%d): %d", val, 0));
+           GOP_LOG.logp(Level.INFO, "ThinClient", "resetGoPending", txt);
+           Thread.currentThread().dumpStack();
+       }
+       isGoPending = val;
    }

```

Add this logging to the directory:

```

<node class="container" name="server">
  <node class="container" name="default">
    <node class="container" name="logging">
      <node class="container" name="loggers">
        <node class="string" name="com.goldencode.p2j.ui.chui.ThinClient.GoPending">
          <node-attribute name="value" value="INFO"/>
        </node>
      </node>
    </node>
  </node>
</node>

```