

Base Language - Bug #4114

MESSAGE throws ArrayIndexOutOfBoundsException with long output

06/12/2019 02:07 PM - Igor Skornyakov

| | | | |
|------------------------|--------|------------------------|------------|
| Status: | New | Start date: | 06/12/2019 |
| 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 - 06/12/2019 02:11 PM - Igor Skornyakov

The converted code

```
PROCEDURE dump:
  DEF INPUT PARAM step AS CHAR.

  DEF VAR token AS raw NO-UNDO.
  DEF VAR hex AS CHAR NO-UNDO.

  token = hcp:EXPORT-PRINCIPAL().
  hex = HEX-ENCODE(token).
  MESSAGE step hex.
END.
```

throws ArrayIndexOutOfBoundsException in MESSAGE if hex is longer than 512 chars.

```
caused by: java.lang.ArrayIndexOutOfBoundsException: 512
  at com.goldencode.p2j.ui.chui.RedirectedTerminal.addChar(RedirectedTerminal.java:1137)
  at com.goldencode.p2j.ui.chui.RedirectedTerminal.append(RedirectedTerminal.java:366)
  at com.goldencode.p2j.ui.client.chui.driver.ChuiOutputManager.append(ChuiOutputManager.java:360)
  at com.goldencode.p2j.ui.client.chui.driver.ChuiOutputManager.append(ChuiOutputManager.java:96)
  at com.goldencode.p2j.ui.chui.ThinClient.sendToStream(ThinClient.java:3750)
  at com.goldencode.p2j.ui.client.gui.WindowGuiImpl.message(WindowGuiImpl.java:1261)
  at com.goldencode.p2j.ui.client.Window.message(Window.java:2027)
  at com.goldencode.p2j.ui.chui.ThinClient.message(ThinClient.java:8308)
  at com.goldencode.p2j.ui.ClientExportsMethodAccess.invoke(Unknown Source)
  at com.goldencode.p2j.util.MethodInvoker.invoke(MethodInvoker.java:156)
  at com.goldencode.p2j.net.Dispatcher.processInbound(Dispatcher.java:757)
  at com.goldencode.p2j.net.Conversation.block(Conversation.java:412)
  at com.goldencode.p2j.net.Conversation.waitMessage(Conversation.java:348)
  at com.goldencode.p2j.net.Queue.transactImpl(Queue.java:1201)
  at com.goldencode.p2j.net.Queue.transact(Queue.java:672)
  at com.goldencode.p2j.net.BaseSession.transact(BaseSession.java:271)
  at com.goldencode.p2j.net.HighLevelObject.transact(HighLevelObject.java:211)
  at com.goldencode.p2j.net.RemoteObject$RemoteAccess.invokeCore(RemoteObject.java:1473)
  at com.goldencode.p2j.net.InvocationStub.invoke(InvocationStub.java:145)
```

The output was redirected to a file.