

## Runtime Infrastructure - Bug #5068

### error-status:error is invalid

01/06/2021 06:42 AM - Stanislav Lomany

<b>Status:</b>	WIP	<b>Start date:</b>	01/06/2021
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Stanislav Lomany	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>case_num:</b>	
<b>billable:</b>	No		
<b>vendor_id:</b>	GCD		
<b>Description</b>			

### History

#### #1 - 01/06/2021 07:06 AM - Stanislav Lomany

- File no-error.p added

Testcase attached. As far as I tested, 4GL error-status:error is true only when an error is *raised* rather displayed. FWD behavior differs from case to case (i.e. error number) so I'll fix the cases I have found.

#### #2 - 01/07/2021 07:22 AM - Stanislav Lomany

- File deleted (no-error.p)

#### #3 - 01/07/2021 07:55 AM - Stanislav Lomany

- File no-error.p added

I found two issues:

1. If an error is displayed using `ErrorHandler.displayError` and silent mode is active, then the error should be added to `ERROR-STATUS`, but not displayed.

```
=== modified file 'src/com/goldencode/p2j/util/ErrorHandler.java'
--- src/com/goldencode/p2j/util/ErrorHandler.java      2020-09-13 21:45:15 +0000
+++ src/com/goldencode/p2j/util/ErrorHandler.java      2021-01-07 11:34:36 +0000
@@ -2322,8 +2322,15 @@
     */
     public static void displayError(int num, String msg, boolean prefix)
     {
-         displayError(buildErrorText(num, msg, prefix));
-         addRaisedCondition(new int[] {num});
+         if (isSilent())
+         {
+             recordOrShowError(num, msg, false, prefix, false);
+         }
+         else
+         {
+             displayError(buildErrorText(num, msg, prefix));
+             addRaisedCondition(new int[] {num});
+         }
     }

    /**
```

Does the code look good to you?

2. On per-case basis `isError` parameter of `ErrorHandler.recordOrShowError` should be fixed for some cases:

```
=== modified file 'src/com/goldencode/p2j/ui/BrowseWidget.java'
--- src/com/goldencode/p2j/ui/BrowseWidget.java 2021-01-04 16:55:11 +0000
+++ src/com/goldencode/p2j/ui/BrowseWidget.java 2021-01-07 11:24:57 +0000
@@ -8027,7 +8027,7 @@
     EntityManager.recordOrShowError(4053,
         String.format("***Unable to set %s because the BROWSE widget has been realised",
             attributeName),
-         false, false);
+         false, false, false);
     }

    /**
```

```
=== modified file 'src/com/goldencode/p2j/util/handle.java'
--- src/com/goldencode/p2j/util/handle.java 2020-12-25 16:37:53 +0000
+++ src/com/goldencode/p2j/util/handle.java 2021-01-07 11:00:30 +0000
@@ -766,7 +766,7 @@

    String type = h.unwrapType().getResourceType().toStringMessage();
    String msg = String.format(errMsg, attr, type);
-    EntityManager.recordOrShowError(errNum, msg, false, true);
+    EntityManager.recordOrShowError(errNum, msg, false, true, false);
    }
}
```

## Files

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no-error.p	2.69 KB	01/07/2021	Stanislav Lomany
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