User Interface - Feature #2372

implement support for PUT SCREEN in GUI

08/11/2014 09:54 AM - Greg Shah

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

Description

| **Related issues:**			
Related to User Interface - Feature #2252: implement GUI client support		**Closed**	**03/24/2014**

History

#1 - 08/11/2014 10:09 AM - Greg Shah

- File put_screen_in_gui_case_1.png added

- File put_screen_in_gui_case_2_after_pause.png added

- File put_screen_in_gui_case_2_before_pause.png added

- File put_screen_in_gui_case_3.png added

- File put_screen_in_gui_case_4_after_pause.png added

- File put_screen_in_gui_case_4_before_pause.png added

Although PUT SCREEN is documented (in the 4GL reference) as not working in GUI, in fact it can be used. However, its usage is "buggy" which makes it potentially difficult to use in a useful manner. Of course, if someone can do it, it will be done.

Case 1 (output location overwrites a frame, no pause):

```
DEF VAR i AS INT.

DISPLAY "abcdef" AT ROW 5 COL 1 WITH FRAME f1 SIZE 10 BY 10.

PUT SCREEN ROW 1 COL 1 "1".
```
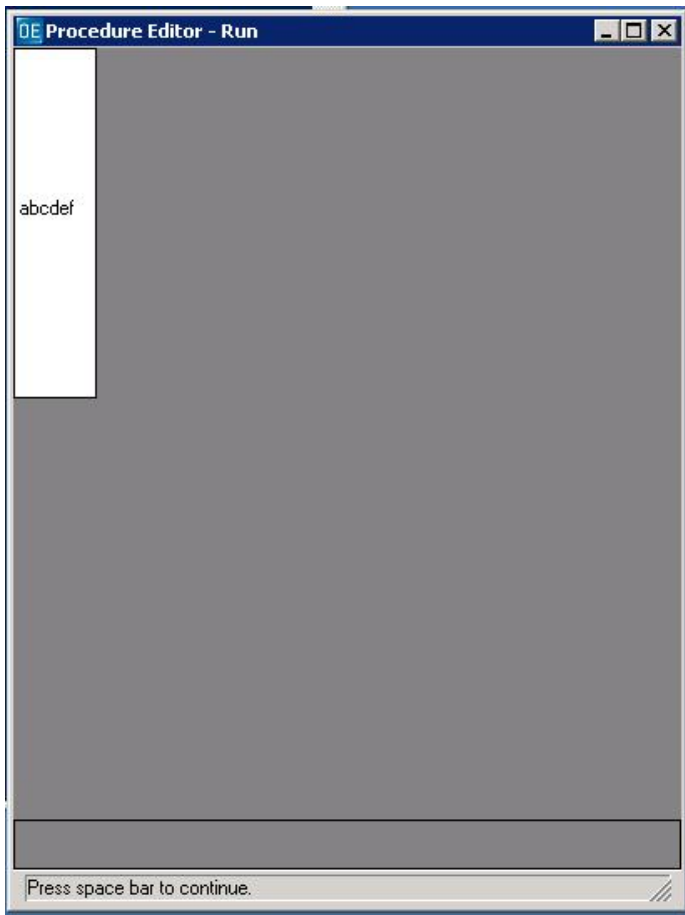

Output Case 1:
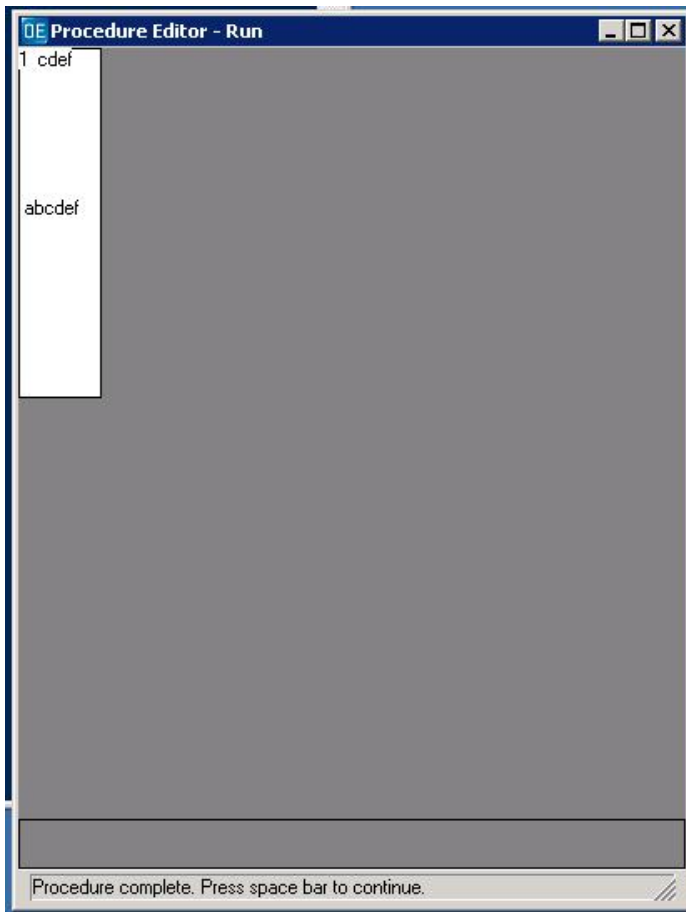
The last frame output is re-displayed underneath the PUT SCREEN output.
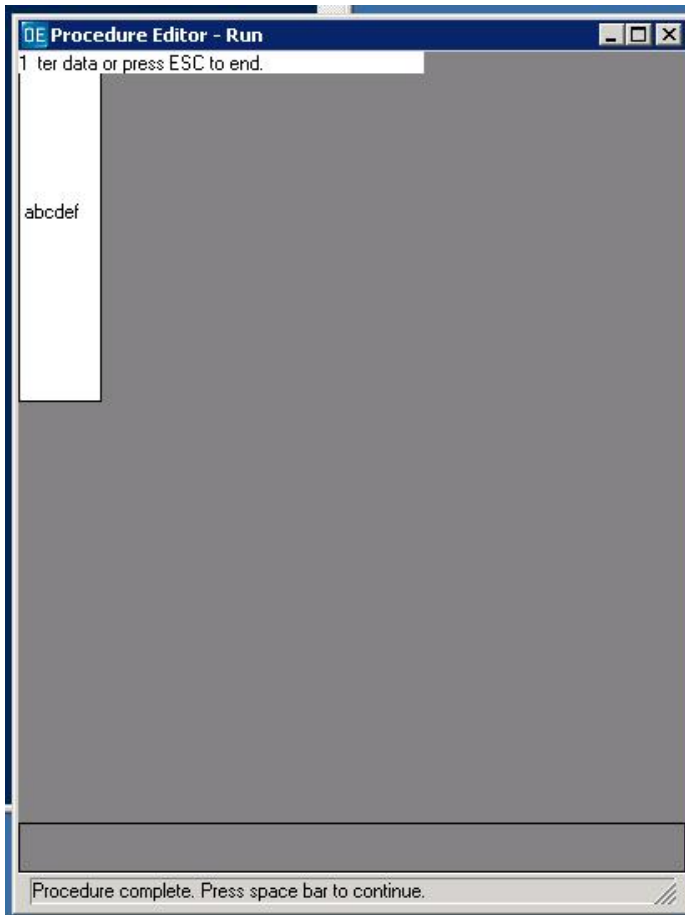
Case 2 (output location overwrites a frame, with pause before PUT SCREEN):

```
DEF VAR i AS INT.

DISPLAY "abcdef" AT ROW 5 COL 1 WITH FRAME f1 SIZE 10 BY 10.
PAUSE.
PUT SCREEN ROW 1 COL 1 "1".
```

Output Case 2, before pause:
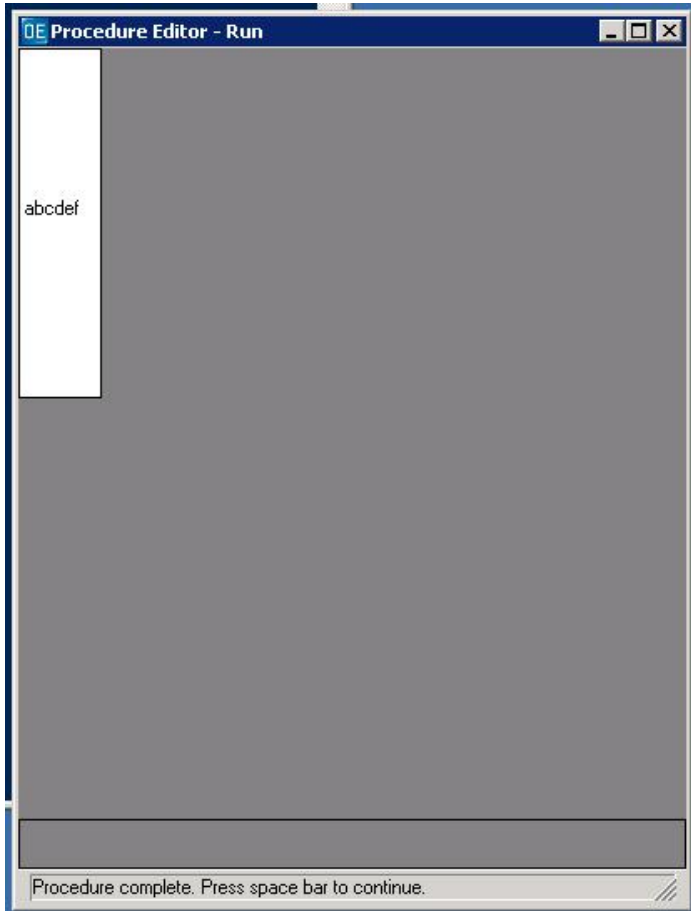
Output Case 2, after pause:

The default STATUS line for editing is re-displayed underneath the PUT SCREEN output.

Case 3 (output location does NOT overwrite a frame, no pause):

```
DEF VAR i AS INT.

DISPLAY "abcdef" AT ROW 5 COL 1 WITH FRAME f1 SIZE 10 BY 10.

PUT SCREEN ROW 17 COL 1 "1".
```
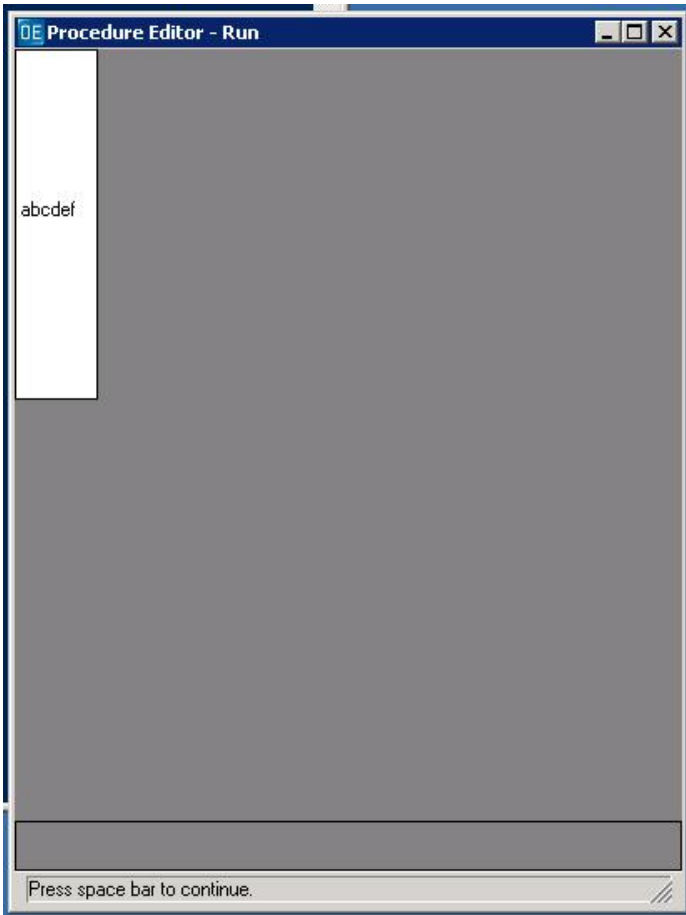
Output Case 3:

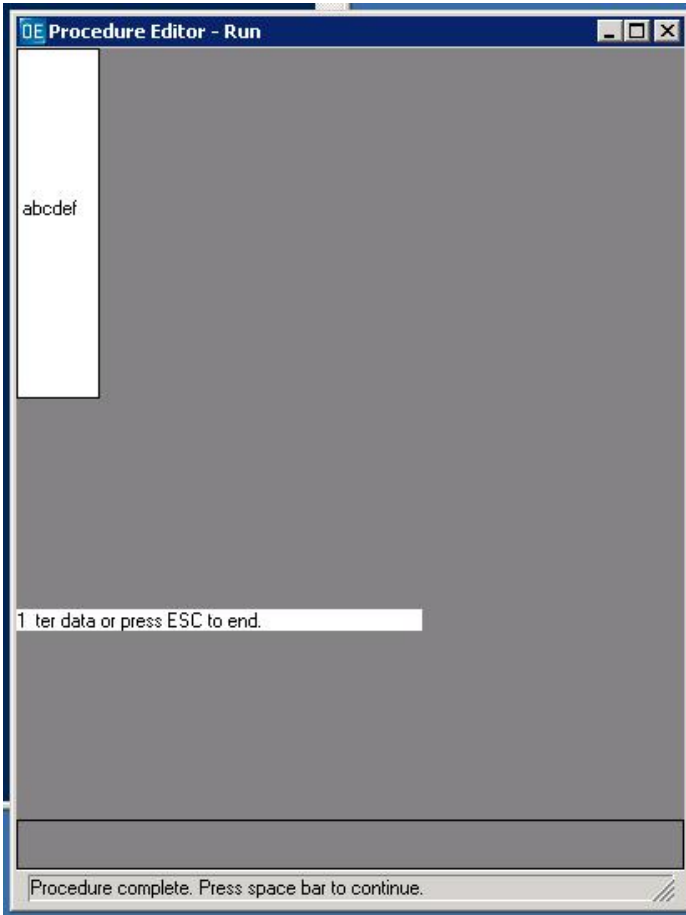No detectable output of the PUT SCREEN is visible.

Case 4 (output location does NOT overwrite a frame, with pause before PUT SCREEN):

```
DEF VAR i AS INT.

DISPLAY "abcdef" AT ROW 5 COL 1 WITH FRAME f1 SIZE 10 BY 10.
PAUSE.
PUT SCREEN ROW 17 COL 1 "1".
```

Output Case 4, before pause:

Output Case 4, after pause:

The default STATUS line for editing is re-displayed underneath the PUT SCREEN output.

Files

put_screen_in_gui_case_1.png	3.59 KB	08/11/2014	Greg Shah
put_screen_in_gui_case_2_after_pause.png	3.85 KB	08/11/2014	Greg Shah
put_screen_in_gui_case_2_before_pause.png	3.37 KB	08/11/2014	Greg Shah
put_screen_in_gui_case_3.png	3.51 KB	08/11/2014	Greg Shah
put_screen_in_gui_case_4_after_pause.png	3.87 KB	08/11/2014	Greg Shah
put_screen_in_gui_case_4_before_pause.png	3.39 KB	08/11/2014	Greg Shah