User Interface - Feature #12036

implement conversion support for CONTEXT-HELP, CONTEXT-HELP-FILE and CONTEXT-HELP-ID

10/20/2026 02:17 PM - Greg Shah

Status:	New	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			
billable:	No	**reviewer:**	
vendor_id:	GCD	**production:**	No
case_num:		**env_name:**	
version_reported:		**topics:**	
version_resolved:			

Description

Related issues:

Related to User Interface - Feature #12078: reproduce OpenEdge behaviour for ...	**New**

History

#1 - 10/20/2026 02:18 PM - Greg Shah

implement conversion support for CONTEXT-HELP, CONTEXT-HELP-FILE and CONTEXT-HELP-ID as runtime stubs

Project: User Interface

Problem

CONTEXT-HELP and CONTEXT-HELP-FILE are frame options for Windows context-sensitive help: CONTEXT-HELP puts a question mark button in a dialog's title bar, CONTEXT-HELP-FILE names the help file, and the CONTEXT-HELP-ID widget option selects the topic. For example:

```
DEFINE FRAME Dialog-Frame
   ...
   WITH VIEW-AS DIALOG-BOX CONTEXT-HELP CONTEXT-HELP-FILE "app.hlp".

DEFINE BUTTON bn_ok LABEL "OK" CONTEXT-HELP-ID 0.
```

Neither frame option converts and neither has a runtime; the gap marking records both as None / None. Context-sensitive help depends on the Windows help engine, which a converted system, and especially a web client, does not have. But a program that uses these options has to convert and run.

Work

1. Convert the CONTEXT-HELP and CONTEXT-HELP-FILE frame options and the CONTEXT-HELP-ID widget option, in frame definitions and frame phrases, including the forms the AppBuilder generates.
2. Provide the attributes at runtime so that they can be read and assigned: CONTEXT-HELP, CONTEXT-HELP-FILE and CONTEXT-HELP-ID store and return their values.
3. Do not show a help button and do not call any external help engine.
4. Check that SYSTEM-HELP and the HELP key (applhelp.p on the PROPATH) convert and run in the same programs.
5. Update the gap marking to Full conversion and Stubs at runtime.

Testcases

- A dialog with CONTEXT-HELP only, one with CONTEXT-HELP-FILE naming a file that does not exist, and buttons with CONTEXT-HELP-ID: each converts, runs and returns the stored values.

#2 - 10/23/2026 04:35 PM - Greg Shah

- Related to Feature #12078: reproduce OpenEdge behaviour for SYSTEM-HELP, the HELP key and CONTEXT-HELP added