

Variables used in Button Driven Programming

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variable	value	
General		
\$silent	1/0	If silent no dialogs are shown.
Error		
\$error	txt	If filled in advanced an error will be shown unless \$silent is turned on. The the rest of the BDP script will be skipped. If error arise during the BPN-script it will be shown at completion unless \$silent is turned on.
\$error_title	txt	Title of error message. Default is: "Error message"
\$error_button_1	Txt	Text of only button in error dialog. Default is "Ok"
Preparation		
Warning		
\$warning	Txt	If filled, a dialog will be shown with this warning text. User has the possibility to break off the script with button 2.
\$warning_title	Txt	Title of the warning dialog. Default is "Warning"
\$warning_button_1	Txt	Text of the first button to continue the script. Default is "Ok".
\$warning_button_2	Txt	Text of the second button to cancel the rest of the BDP-script. Default is "Cancel".
Delete message		
\$delete_message	txt	If \$delete is on, a warning will be shown. Default text is "Are you sure you want to delete this record." This dialog will NOT appear if the shift-button is pressed or \$silent turned on.
\$delete_title	Txt	Title of the delete dialog box. Default is "Delete record?".
\$delete_button_1	Txt	Text of the first button to continue the script. Default is "Ok".
\$delete_button_2	Txt	Text of the second button to cancel the rest of the BDP-script. Default text is "Cancel".

Create context		
New window		
\$new_window	1/0	If turned on a new window will be created unless a \$window_title is given and there exist a window with the same name.
\$window_title	Txt	Title of the new window. If empty, the windowname will be as default, filename with the next serial (-1, -2 etc).
\$window_height	number	
\$window_width	Number	
\$window_distance_top	Number	
\$window_distance_left	Number	
Go to layout		
\$layout	Txt	Name of the layout to go to. If empty, no change of layout will occur. If the name is invalid a dialog will be shown and the rest of the BDP-script is skipped.
\$layout_after	Txt	Name of layout to end up after completion.
Resize to fit		
\$resize_to_fit	1/0	If turned on the window will be resized to fit.
Show all records		
\$show_all_records	1/0	All records will be shown in the present window.
Perform find		
\$search_field_[n]	txt	If \$search_field_1 is filled a find will be performed. Search field should contain the full fieldname (occurrence::field). It can also contains specific commands:
		Command
		Result
		New
		Create new request
		New request
		Idem.
		Duplicate
		Duplicate the request
		Duplicate request
		Idem.
		Omit
		Omit records found by this request.
		Omit_record
		idem
\$search_value_[n]		The value which needs to be set.
\$search_manner	txt	There are different ways in which a search can be performed.

		Command	Result
		[empty]	perform find statement
		Constrain	Constrain the found set
		Constrain found set	idem
		extend	Extend the found set with the request.
		extend_found_set	idem
Quickfind			
\$quickfind	Txt	Perform quickfind with given value. If no result a message "No results for "&\$quickfind&"...¶"	
Sorting			
\$sort	txt	Value is the name of a specific sort. This activates a subscript "BDP sorting" which handles the sorting. If an invalid name is given, a error message appears.	
Main part			
create			
\$new	1/0	Create a new record.	
\$new_record	1/0	idem	
\$duplicate	1/0	Duplicate a record.	
\$duplicate_record	1/0	idem	
delete			
\$delete	1/0	Deletes the present record.	
\$set_field_[n]	Txt	<p>If \$set_field_1 has a value, the given field will be set and other fields, until \$set_field_[n] is empty. After the last field a commit will be given.</p> <p>It is possible to declare a variable. In this case set_field contains the quoted name of the variable e.g. "\$id_header". The value of this variable is given by \$set_value_[n].</p> <p>Instead a full fieldname or a variable the following commands are possible</p>	
		Command	Result
		commit	Commits the record. This can be used if a commit half way is needed.
\$set_value_[n]	Txt	<p>The value which needs to be set.</p> <p>If the value is started by "eva_" it means the text</p>	

		after this will be evaluated. If this is a full fieldname, it means the value of this field will be entered.
Screen handling		
\$preview	1/0	If true the present layout will be shown in preview and the script pauses.
\$modal	1/0	If true the script will pause until resumed, by ENTER or resume script.
Output		
pdf		
\$pdf	1/0	Creates a pdf of the present layout.
\$pdf_fullpath	txt	This is the full path to with a filename. The necessary prefix "filemac;/" or "filewin:/" will be added automatically.
\$pdf_folder	Txt	This is a folder in which a pdf file contained in \$pdf_filename If the folder doesn't end with a slash "/" this will be added. The necessary prefix "filemac;/" or "filewin:/" will be added automatically.
\$pdf_filename	Txt	Name of a file. If the extension ".pdf" is not in the filename, it will be added. If name is empty but \$email is on and \$email_subject is filled, the filename will be \$email_subject. If no filename is given, the name will be "test.pdf".
\$pdf_append	1/0	Appends a pdf of the present layout to file.
Excel		
\$excel	1/0	Creates a excel of the present layout.
\$excel_fullpath	txt	This is the full path to with a filename. The necessary prefix "filemac;/" or "filewin:/" will be added automatically.
\$excel_folder	Txt	This is a folder in which a excel file contained in \$excel_filename
\$excel_filename	Txt	Name of a file.

		<p>If the extension “.excel “is not in the filename, it will be added.</p> <p>If name is empty but \$email is on and \$email_subject is filled, the filename will be \$email_subject.</p> <p>If no filename is given, the name will be “test.xlsx”.</p>
Send Email		
\$email	1/0	This will provoke the scriptstep “Send email”.
\$email_to	Txt	Receipient to of the email.
\$email_cc	Txt	Receipient Carbon Copy of the email.
\$email_bcc	Txt	Receipient Blind Carbon Copy of the email.
\$email_from	Txt	Sender of the email.
\$email_subject	Txt	Subject of the email.
\$email_body	Txt	Body of the email.
\$email_attachment	Txt	<p>This needs to be the full path to the attachment.</p> <p>If \$pdf is on or \$excel is on, the result file will be used as the email attachment.</p>
Print		
\$print	1/0	<p>Current layout will be printed</p> <p>If \$silent is turned on no dialog appears.</p>
Script		
\$script	txt	<p>Name of a script that will be performed before completion. All scriptparameters are passed to the dispatcher script “BDP Scripts”.</p> <p>The scriptresult will be passed in \$result.</p>
Completion		
\$not_back	1/0	If on, there will be no return to the original layout. This is used when navigating.
\$keep_window_open		If on and \$new_window is true, this new window won't be closed.
\$completion_field_[n]	Txt	<p>If \$set_completion_1 has a value, the given field will be set and other fields, until \$completion_field_[n] is empty. After the last field a commit will be given.</p> <p>It is possible to declare a variable. In this case set_field contains the name of the variable e.g.</p>

		<p>“\$id_header”. The value of this variable is given by \$set_value_[n].</p> <p>Instead a full fieldname or a variable the following commands are possible</p>				
\$completion_value_[n]	Txt	<p>The value which needs to be set.</p> <p>If the value is started by “eva_” it means the text after this will be evaluated. If this is a full fieldname, it means the value of this field will be entered.</p>				
		<table border="1"> <thead> <tr> <th>Command</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>commit</td> <td>Commits the record. This can be used if a commit half way is needed.</td> </tr> </tbody> </table>	Command	Result	commit	Commits the record. This can be used if a commit half way is needed.
Command	Result					
commit	Commits the record. This can be used if a commit half way is needed.					
\$object	Txt	Name of the object to go to after completion. This can be a specific tab panel or popover.				
\$refresh	1/0	Refreshes screen. Flush cached join results; Flush cached external data.				
\$refresh_object	Txt	The given objectname will be refreshed.				
\$refresh_portal	Txt	The given portal will be refreshed.				