

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
8711	User Interface	Bug	New	Normal	TAB-STOP attribute wrong implementation for RECTANGLE, IMAGE and TEXT widgets		05/01/2024 01:31 PM
8659	User Interface	Bug	New	Normal	FWD has no button click animations		04/21/2024 03:50 PM
8598	User Interface	Bug	New	Normal	Frame has no scrollbars		04/08/2024 10:04 AM
8586	User Interface	Bug	New	Normal	Fields are not in FIELD-GROUP until they are enabled		04/04/2024 09:09 AM
8556	User Interface	Bug	New	Normal	Incorrect frame layout		04/01/2024 01:46 PM
8541	User Interface	Bug	New	Normal	Fill-In widget incorrectly resets cursor position to 0 when DISPLAY is in VALUE-CHANGED trigger body		03/28/2024 11:29 AM
8397	User Interface	Bug	New	Normal	Window ID is not used in messageBox method in ThinClient		03/05/2024 06:52 AM
8376	User Interface	Bug	New	Normal	Focus transfer problem with frames having no focusable contents		03/01/2024 12:30 PM
8365	User Interface	Bug	New	Normal	FILL-IN: editing character issues		02/29/2024 01:17 PM
8340	User Interface	Bug	New	Normal	Wrong LASTKEY value on left button mouse down event		02/26/2024 07:59 AM
8324	User Interface	Bug	New	Normal	ON MOUSE-SELECT-DOWN does not suppress ON EMPTY-SELECTION		02/22/2024 04:33 PM
8306	User Interface	Support	New	Normal	3-button mouse to portable mouse mapping?		03/05/2024 12:35 PM
8305	User Interface	Support	New	Normal	ChUI: how to change focus between items which belong to different frames?		02/21/2024 02:48 PM
8300	User Interface	Bug	New	Normal	NPE in ChUI mode when ESC is pressed.		02/20/2024 01:25 PM
8299	User Interface	Bug	New	Normal	ALERT-BOX in ChUI mode incorrectly handles long messages		02/20/2024 01:13 PM
8226	User Interface	Bug	New	Normal	Arrow keys on numpad do not work in FWD		01/27/2024 03:11 PM
8209	User Interface	Bug	New	Normal	FieldGroup tabItems out of sync after widget is dynamically deleted		01/22/2024 09:03 AM
8098	User Interface	Bug	New	Normal	The task bar without tasks is not displayed or drawn if ui program displays a lonely dialog box.		12/05/2023 11:58 AM
8095	User Interface	Bug	New	Normal	LEAVE trigger fires in no focus change situation		12/03/2023 09:39 AM
7997	User Interface	Feature	New	Normal	Encryption for client storage data / registry		11/02/2023 11:32 AM
7907	User Interface	Bug	New	Normal	Browse row-leave handler not called after apply entry in FWD	Stanislav Lomany	10/16/2023 04:27 AM
7856	User Interface	Bug	New	Normal	Improve parsing of specifications from ini files		09/29/2023 09:46 AM
7814	User Interface	Feature	New	Normal	Supporting translated texts for web login / logout screens		09/19/2023 09:03 AM
7786	User Interface	Bug	New	Normal	FOCUS handle must return only field-level widgets		09/11/2023 02:48 AM
7709	User Interface	Feature	New	Normal	ABLUnit support for web clients		08/23/2023 10:15 AM
7685	User Interface	Bug	New	Normal	LEAVE/ENTRY events are raised before MOUSE-UP event.		08/14/2023 01:55 PM
7684	User Interface	Bug	New	Normal	ENTRY event is emitted twice		08/14/2023 01:27 PM
7673	User Interface	Bug	New	Normal	FILL-IN for a character variable: pressing Shift+Delete inserts a dot		08/10/2023 03:45 PM
7671	User Interface	Bug	New	Normal	View statement does not work on o not visible frame		08/10/2023 08:05 AM
7657	User Interface	Bug	New	Normal	8-bit character entry problem in ChUI	Eugenie Lyzenko	05/02/2024 03:51 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
7642	User Interface	Bug	New	Normal	Assigning SESSION:DATE-FORMAT has no effect on existing date instances		07/28/2023 02:53 PM
7633	User Interface	Bug	New	Normal	some trigger issues: PAUSE must not raise a trigger and no PAUSE exists when UPDATE is finished		07/21/2023 03:07 PM
7339	User Interface	Support	New	Normal	UI - Focus		05/10/2023 06:52 AM
7338	User Interface	Support	New	Normal	UI - Layout and Sizing		05/10/2023 06:53 AM
7337	User Interface	Support	New	Normal	UI - Events	Marian Edu	05/10/2023 06:54 AM
7280	User Interface	Bug	New	Normal	Broken modality on HTML-BROWSER widget		04/17/2023 10:17 AM
7166	User Interface	Bug	New	Normal	TREEVIEW and TREELIST drag and drop is broken		03/04/2023 09:10 AM
7148	User Interface	Bug	New	Normal	Differences between 4GL and FWD Swing/Web clients keystrokes management for Dutch system language/keyboard		02/28/2023 04:00 AM
7144	User Interface	Bug	New	Normal	Entering multibyte characters in a FILL-IN causes client to abend		02/24/2023 07:08 AM
7032	User Interface	Feature	New	Normal	implement the EDITOR:EMPTY attribute		01/10/2023 09:00 AM
6996	User Interface	Feature	New	Normal	WebGUI: Analyze the effect of willReadFrequently option on the 2D renderer performance		12/13/2022 03:19 PM
6994	User Interface	Bug	New	Normal	session:set-wait-state("general") must mimic UI responsiveness and UI mouse pointer behavior		12/13/2022 09:10 AM
6925	User Interface	Bug	New	Normal	Initially focused widget shouldn't have dotted selection.		11/11/2022 03:42 PM
6920	User Interface	Bug	New	Normal	Ins and outs of Sikuli for GUI testing		12/08/2022 06:44 PM
6897	User Interface	Bug	New	Normal	Browse: refresh doesn't update the screen value of dirty buffer assigned during row-leave		11/01/2022 08:08 AM
6856	User Interface	Support	New	Normal	user interface tests	Marian Edu	08/07/2023 10:19 AM
6740	User Interface	Bug	New	Normal	re-enable FRAME_LOCK in annotations/embedded_attribute_assign_rewrite and determine when the lock can be released because of a realization event		09/08/2022 12:58 PM
6607	User Interface	Bug	New	Normal	OCX: Implement comparison of OCX object references with 0 (zero) integer		07/18/2022 10:40 AM
6605	User Interface	Bug	New	Low	OCX property assignment conversion error		07/15/2022 08:40 AM
6604	User Interface	Feature	New	Normal	Complete support for list-items/list-item-pairs for combo-box as part of the browse widget		07/15/2022 01:50 PM
6594	User Interface	Feature	New	Normal	TabSet Deviations		07/13/2022 09:30 AM
6583	User Interface	Feature	New	Normal	Implement support for TOP-ONLY and ALWAYS-ON-TOP in Web GUI driver		07/06/2022 06:23 AM
6562	User Interface	Bug	New	Normal	Fix displaying of fonts applied to widgets through LOAD+USE or by changing the parent window		06/28/2022 05:20 AM
6512	User Interface	Bug	New	Normal	An opened menu item of a sub menu remains highlighted if the mouse pointer is moved out of it.		06/13/2022 05:26 PM
6511	User Interface	Bug	New	Normal	An empty submenu displays a small box if the mouse pointer is over it		06/13/2022 05:17 PM
6509	User Interface	Bug	New	Normal	Update to Keikai 5.10.0		06/09/2022 12:59 PM
6495	User Interface	Feature	New	Normal	add equivalent support for the undocumented -sbhelp command line option	Eugenie Lyzenko	02/05/2024 08:36 AM
6491	User Interface	Bug	New	Normal	ClassCastException seen in stream processing related to GuiDriver		06/06/2022 07:51 AM
6480	User Interface	Bug	New	Normal	Frame size validation (height/width)		06/01/2022 07:46 AM
6474	User Interface	Bug	New	Normal	finish CAN-SET, CAN-QUERY, LIST-QUERY-ATTRS, LIST-SET-ATTRS		05/30/2022 08:59 AM

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6473	User Interface	Feature	New	Normal	better approach for default event behavior		05/30/2022 07:48 AM
6464	User Interface	Feature	New	Normal	cleanup of some messy parts of the UI implementation		05/29/2022 11:14 AM
6460	User Interface	Bug	New	Normal	AsyncContext completed and/or Request lifecycle recycled		05/27/2022 02:40 PM
6440	User Interface	Feature	New	Normal	ATTR-SPACE in FILL-IN		05/26/2022 09:14 PM
6439	User Interface	Feature	New	Normal	improve event support		05/26/2022 09:12 PM
6437	User Interface	Feature	New	Normal	FIELD-GROUP:FOREGROUND		05/26/2022 09:09 PM
6436	User Interface	Feature	New	Normal	CLIPBOARD:NUM-FORMATS		05/26/2022 09:08 PM
6383	User Interface	Bug	New	Normal	TAB-ITEM issues		05/25/2022 09:45 AM
6374	User Interface	Bug	New	Normal	Tab-stop widget order should be reset after frame is realized		05/20/2022 04:53 PM
6369	User Interface	Feature	New	Normal	Frame widget needs specific MOVE-TO-BOTTOM() call implementation		05/16/2022 09:45 AM
6360	User Interface	Bug	New	Normal	Frame size adjustment		05/13/2022 06:06 AM
6298	User Interface	Bug	New	Normal	Display using format		04/26/2022 10:57 AM
6282	User Interface	Bug	New	Normal	Combo-box VALUE-CHANGED		04/18/2022 08:52 AM
6258	User Interface	Bug	New	Normal	SELECTION-LIST: Swing ChUI: SPACE and arrow buttons processing		04/07/2022 06:07 AM
6254	User Interface	Bug	New	Normal	SELECTION-LIST: horizontal scrollbar is always inactive		04/06/2022 06:19 PM
6251	User Interface	Bug	New	Normal	Swing ChUI: BACK-TAB does not work		04/06/2022 05:49 PM
6250	User Interface	Bug	New	Normal	SELECTION-LIST: declaring event trigger does not suppress normal event processing		04/06/2022 05:34 PM
6249	User Interface	Bug	New	Normal	SELECTION-LIST: lookup items beginning with SPACE issue		04/06/2022 04:25 PM
6248	User Interface	Bug	New	Normal	SELECTION-LIST: No mouse double-click actions		04/06/2022 03:34 PM
6247	User Interface	Bug	New	Normal	SELECTION-LIST drawing issues in GUI mode		04/06/2022 01:10 PM
6245	User Interface	Bug	New	Normal	SELECTION-LIST: the first item is not initially highlighted in Swing ChUI		04/06/2022 11:11 AM
6241	User Interface	Bug	New	Normal	NPE in LinuxKeyboardReader when Escape is pressed		04/06/2022 09:51 AM
6240	User Interface	Bug	New	Normal	Context menu should open on mouse down and not mouse click		04/06/2022 06:48 AM
6239	User Interface	Bug	New	Normal	SELECTION-LIST dragging with mouse does not scroll		04/05/2022 05:57 PM
6238	User Interface	Bug	New	Normal	Incorrect focus after frame hidden		04/05/2022 03:31 PM
6234	User Interface	Bug	New	Normal	Frame does not receive focus		04/04/2022 12:21 PM
6211	User Interface	Bug	New	Normal	Display changes z-order		03/28/2022 08:36 AM
6167	User Interface	Bug	New	Normal	Mouse event processing refactoring/improvement		03/14/2022 01:39 PM
6157	User Interface	Feature	New	Normal	Missing widget properties		03/09/2022 06:57 AM
6155	User Interface	Bug	New	Normal	Possibly incorrect widget Z-order		03/08/2022 11:48 AM
6146	User Interface	Bug	New	Normal	Browse abends if non-compatible query is assigned		03/06/2022 07:55 PM
6130	User Interface	Bug	New	Normal	Implement editing for overridden browse fields		03/02/2022 04:59 PM
6118	User Interface	Bug	New	Normal	bug with RADIO-SET (and maybe other widgets) in down frames		03/01/2022 12:01 PM

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6117	User Interface	Bug	New	Normal	fix DOWN calculation when multiple FORM, DISPLAY, DEFINE FRAME, iterating block, are involved		03/01/2022 11:34 AM
6104	User Interface	Bug	New	Normal	Desktop is fully repainted when a window is moved with WEB driver		02/23/2022 02:47 PM
6087	User Interface	Bug	New	Normal	SPREADSHEET: cell format dialog ignores custom JVM locale		02/22/2022 02:01 PM
6077	User Interface	Bug	New	Normal	Movable widget problem, when using both mouse buttons		02/17/2022 02:25 PM
6076	User Interface	Bug	New	Normal	Help text is not reset when a widget with no help text gains the focus.		02/17/2022 09:37 AM
6073	User Interface	Bug	New	Normal	Improve FRAME:SCROLL option support		02/16/2022 12:14 PM
6028	User Interface	Bug	New	Normal	Define rectangle widget: triggers section is not converted and other issues		02/01/2022 10:21 AM
6026	User Interface	Bug	New	Normal	line drawing issue in WebGL renderer		01/31/2022 08:43 AM
6006	User Interface	Bug	New	Normal	JVM process failures while executing the swing client		01/24/2022 02:34 PM
5971	User Interface	Bug	New	Normal	The correct order of ENTRY/LEAVE, ROW-ENTRY/ROW-LEAVE, VALUE-CHANGED generated for INSERT-ROW testcases		01/14/2022 06:05 AM
5969	User Interface	Bug	New	Normal	Unacceptable keys shouldn't clear selection in fill-in		01/12/2022 01:06 PM
5968	User Interface	Bug	New	Normal	Integer field misalignment		01/12/2022 12:39 PM
5921	User Interface	Bug	New	Normal	Browse multi select - screen-value quirks.		12/22/2021 08:54 AM
5918	User Interface	Bug	New	Low	KEY-CODE for SHIFT-x labels		12/21/2021 03:48 PM
5875	User Interface	Bug	New	Normal	Initial screen-value of a formatted empty string is incorrect		12/07/2021 05:13 AM
5872	User Interface	Bug	New	Normal	Scrollbar thumb button wrong size		12/06/2021 07:45 AM
5825	User Interface	Bug	New	Low	Enhance WidgetBrowser ContainerTree to evaluate methods from the Widget interface		11/18/2021 10:31 AM
5797	User Interface	Bug	New	Normal	Drawing with null widget		11/02/2021 11:00 AM
5784	User Interface	Feature	New	Normal	multi-factor authentication		10/29/2021 10:32 AM
5775	User Interface	Bug	New	Normal	Runtime should handle default formats and setFormat should only be included when needed		10/26/2021 09:15 AM
5767	User Interface	Feature	New	Normal	in virtual desktop mode, we should disallow the user from moving a window outside of the "desktop" (browser window)		12/20/2021 05:43 AM
5735	User Interface	Bug	New	Normal	CalendarWidget: problem setting value from datetime-tz objects		10/27/2021 06:01 PM
5682	User Interface	Bug	New	Normal	Buttons rendering issues		09/23/2021 10:41 AM
5584	User Interface	Support	New	Normal	WidgetRegistry.getComponent() is expensive and can be optimized		08/04/2021 07:50 AM
5583	User Interface	Support	New	Normal	MenuGuilmpl redraws everything when only a subset of drawing is needed		08/04/2021 07:47 AM
5582	User Interface	Bug	New	Normal	webgl renderer is significantly slower than canvas2d (performance regression)		08/04/2021 07:33 AM
5581	User Interface	Bug	New	Normal	ChUI slowdown when child OS process holds open input		08/03/2021 05:06 PM
5570	User Interface	Bug	New	Normal	properly support keyboard input for multi-byte charsets		07/29/2021 07:32 AM
5564	User Interface	Bug	New	Normal	Prevent unnecessary triggers to destroyed widgets		07/27/2021 01:25 PM
5543	User Interface	Bug	New	Normal	Placement, visibility and dimension issues of down frame children		07/13/2021 12:54 PM
5533	User Interface	Bug	New	Normal	Fix artifacts in COMBO-BOX drop down		01/27/2022 11:51 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
5532	User Interface	Bug	New	Normal	Fix incorrectly rendered convex lines by WebGL renderer		07/08/2021 05:54 AM
5510	User Interface	Feature	New	Normal	delegated click mode for SYSTEM-DIALOG GET-FILE		07/02/2021 11:51 AM
5473	User Interface	Bug	New	Normal	go-pending value is not maintained properly		06/17/2021 10:39 AM
5472	User Interface	Bug	New	Normal	Implement Swing keyboard mapping in a similar manner to web client		06/17/2021 03:15 PM
5449	User Interface	Bug	New	Normal	Focusing issues after APPLY entry TO window		06/14/2021 04:56 PM
5401	User Interface	Feature	New	Normal	add 4GL syntax option to SYSTEM-DIALOG GET-FILE to lock the user into a given root path		06/03/2021 11:02 AM
5398	User Interface	Bug	New	Normal	Fix UNDERLINE and COLOR don't convert to valid Java code for default frame		06/02/2021 05:15 PM
5397	User Interface	Feature	New	Low	TREELIST: implement multi-column sorting		06/02/2021 01:29 PM
5390	User Interface	Bug	New	Normal	Strange tooltip issue in WebGL renderer for WEB client		05/27/2021 09:33 AM
5383	User Interface	Bug	New	Normal	The web client deadlock		05/24/2021 05:09 PM
5381	User Interface	Bug	New	Normal	Backing buffers should be filled in SELECT* functions of a multi-selection BROWSE		05/21/2021 06:24 PM
5375	User Interface	Bug	New	Normal	Window resizing by mouse dragging problem in WEB client	Hynek Cihlar	05/17/2021 03:06 PM
5373	User Interface	Bug	New	Normal	BROWSE issues when QUERY is re-assigned to different buffers, and the original buffers are already bound		05/17/2021 08:44 AM
5300	User Interface	Bug	New	Normal	4GL quirk about assigning SCREEN-VALUE in an editable browse		04/30/2021 02:53 PM
5274	User Interface	Bug	New	Normal	Cannot select menu items with keyboard in system popup menus		04/21/2021 06:45 PM
5254	User Interface	Bug	New	Normal	FWD extension control must follow the lifetime of the counterpart 4GL OCX/ActiveX		04/12/2021 07:25 AM
5253	User Interface	Feature	New	Normal	SPREADSHEET: Create documentation		04/12/2021 04:21 AM
5252	User Interface	Feature	New	Normal	SPREADSHEET: Publish Keikai contribution sources		04/12/2021 04:17 AM
5241	User Interface	Bug	New	Normal	NPE in LogicalTerminal.refreshBuffers		04/06/2021 09:40 AM
5223	User Interface	Feature	New	Normal	SPREADSHEET: Implement formula circular references		09/14/2021 04:46 AM
5178	User Interface	Bug	New	Normal	Handle APPLY -2 in ChUI		03/04/2021 11:39 AM
5153	User Interface	Bug	New	Normal	improvements to down body processing		02/19/2021 07:24 AM
5150	User Interface	Bug	New	Normal	killing the web page for the web client should raise the equivalent of a window-close event	Constantin Asofiei	01/13/2022 10:57 AM
5115	User Interface	Bug	New	Normal	Decide and implement PSTimer optimization		01/28/2021 12:10 PM
5112	User Interface	Bug	New	Normal	Static handle type FRAME given to DELETE PROCEDURE or DELETE OBJECT statement. (5428)		01/27/2021 03:32 PM
5079	User Interface	Bug	New	Low	Incorrect widget name in error message		01/14/2021 12:06 PM
5031	User Interface	Bug	New	Normal	concurrency bug in GuiWebSocket.hoverableWidgets and drawingOps		12/13/2020 09:18 AM
4954	User Interface	Bug	New	Normal	Extent field alignment		10/09/2020 04:27 PM
4953	User Interface	Bug	New	Normal	Frame is not displayed when backing buffer is not available		10/09/2020 03:54 PM
4912	User Interface	Feature	New	Normal	move UI portions of the web client to the server-side		09/24/2020 11:52 AM
4907	User Interface	Bug	New	Normal	Conversion bug with button triggers		09/18/2020 04:28 PM

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4849	User Interface	Bug	New	Normal	Swing font size on laptop with HiDPI is too big		08/13/2020 07:35 PM
4730	User Interface	Feature	New	Normal	Implement support for custom fonts on individual nodes of a TREEVIEW (and TREELIST) widget		07/03/2020 02:50 AM
4671	User Interface	Bug	New	Normal	Widget drag doesn't work in web		06/13/2020 03:17 PM
4643	User Interface	Bug	New	Normal	Wrong text width calculation in Swing driver		05/14/2020 03:14 PM
4627	User Interface	Bug	New	Normal	CAN-QUERY incorrectly determines SCREEN-VALUE on a FRAME widget is queryable		04/24/2020 03:46 PM
4625	User Interface	Bug	New	Normal	Frame configuration not shared or synched back to the GUI frame on redirection		04/22/2020 03:10 PM
4619	User Interface	Bug	New	Normal	GUI fill-in widgets show in FWD, when 4GL shows nothing		04/20/2020 02:49 PM
4618	User Interface	Bug	New	Normal	Default location of dialog box title is left justified instead of centered	Roger Borrello	04/29/2020 12:01 PM
4617	User Interface	Bug	New	Normal	Number of GUI frames in default window differs from 4GL		04/17/2020 10:32 AM
4612	User Interface	Bug	New	Normal	Fix ChUI browse drawing when the current row is out of the view		04/12/2020 07:45 PM
4611	User Interface	Bug	New	Normal	Implement a font enumeration Java API directly callable from legacy code		04/17/2020 06:38 PM
4609	User Interface	Feature	New	Normal	rework scrolling approach to use an cleaner, MVC design		04/08/2020 09:05 AM
4604	User Interface	Bug	New	Normal	DCOLOR on FRAME or BROWSE TITLE phrase results in title not being displayed		04/02/2020 05:41 PM
4598	User Interface	Bug	New	Normal	define shared menu statement is converted using new name to reference the shared menu		03/23/2020 10:06 AM
4558	User Interface	Bug	New	Normal	The semitransparent picture of the web client page is displayed when dragging the mouse		02/28/2020 10:12 AM
4557	User Interface	Bug	New	Normal	radio-set deviations from the 4GL GUI		11/18/2021 10:23 AM
4529	User Interface	Bug	New	Normal	Mouse hovering problem: missing events		02/08/2020 04:06 PM
4521	User Interface	Bug	New	Normal	Broken mouse tracking when dragging in Web client		01/27/2020 08:52 AM
4512	User Interface	Bug	New	Low	New inserted row has incorrect initial cell values		01/21/2020 10:48 AM
4485	User Interface	Bug	New	Normal	Bug in FWD scrollbar: inconsistent highlighting		12/17/2019 06:07 PM
4452	User Interface	Feature	New	Normal	expose some specific FWD client state		12/06/2019 12:42 PM
4451	User Interface	Feature	New	Normal	implement theme-specific resource pathing		12/06/2019 12:47 PM
4416	User Interface	Bug	New	Normal	scrollbar issues		11/14/2019 03:56 PM
4415	User Interface	Bug	New	Normal	combo-box item selection via screen-value assignment has deviations		11/14/2019 12:54 PM
4377	User Interface	Bug	New	Normal	Custom widget font does not influence the widget size and doesn't propagate from frame down to widgets		10/31/2019 05:46 AM
4341	User Interface	Feature	New	Normal	CREATE-RESULT-LIST-ENTRY missing implementation features		10/05/2019 05:17 PM
4244	User Interface	Bug	New	Normal	Bad format of displays with AT		02/21/2020 04:28 PM
4240	User Interface	Bug	New	Normal	wrong labels for fill-in fields from array.		08/22/2019 12:56 PM
4199	User Interface	Feature	New	Normal	implement a data visualization widget which can be used for a wide range of data-bound charts and animations		03/13/2020 03:43 PM
4189	User Interface	Bug	New	Normal	DISPLAY table field: column title differs from that in Progress		08/09/2019 09:35 AM
4161	User Interface	Bug	New	Normal	MESSAGE statement without data produces different output than 4GL		08/01/2019 07:58 AM
4134	User Interface	Support	New	Normal	reduce the processing for calculated columns		07/04/2019 11:58 AM

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4130	User Interface	Bug	New	Normal	FWD truncates decimal part instead of rounding when displaying	Alexei Kaigorodov	08/02/2021 05:39 AM
4075	User Interface	Bug	New	Normal	Combo-box columns 4GL quirks		05/08/2019 09:11 AM
4062	User Interface	Support	New	Normal	getChanges() performance improvements		05/01/2019 01:25 PM
4059	User Interface	Support	New	Normal	UI performance improvements (master task)		05/01/2019 11:25 AM
4049	User Interface	Feature	New	Normal	implement mouse wheel for combo-boxes		04/22/2019 06:32 PM
4029	User Interface	Feature	New	Normal	implement more widget rendering knowledge within the client drivers	Hynek Cihlar	10/14/2020 11:18 AM
4028	User Interface	Feature	New	Normal	coalesce multiple STATUS updates sent in rapid succession to reduce DAP work		04/01/2019 10:18 PM
3973	User Interface	Bug	New	Low	Veiwport area coordinates rounding error		03/19/2019 02:04 PM
3972	User Interface	Bug	New	Low	Text width/scaling issues in Web client(small fonts are affected mostly)		03/19/2019 12:50 PM
3962	User Interface	Bug	New	Normal	To handle an application shortcut if there is a browser's default action assigned to the same shortcut		03/26/2019 07:07 AM
3875	User Interface	Feature	New	Normal	finish dynamic layout implementation		01/11/2019 04:18 PM
3857	User Interface	Feature	New	Normal	implement a widget that replaces the Microsoft ListView OCX (VB 6.0 common control)		01/10/2019 12:32 PM
3787	User Interface	Bug	New	Normal	The stack trace window modality deviation		11/01/2018 09:12 AM
3785	User Interface	Bug	New	Normal	The left top corner is a hot spot of the I shaped cursor, but the hot spot should be the center point of this cursor.		10/22/2018 06:55 AM
3747	User Interface	Bug	New	Normal	frozen web desktop		10/15/2018 09:18 AM
3723	User Interface	Bug	New	Normal	Pressing ESC key twice doesn't allow the web client to log out properly	Alexei Kaigorodov	06/17/2019 09:16 AM
3704	User Interface	Feature	New	Normal	enable automated testing for GUI (Swing and web clients)		08/23/2023 10:28 AM
3700	User Interface	Feature	New	Normal	in embedded mode, show a loading overlay when the server-side has control (of long-running tasks?)		08/23/2018 03:11 PM
3692	User Interface	Bug	New	Normal	invalid handle in tree view		08/21/2018 11:05 AM
3691	User Interface	Bug	New	Normal	literal \$ character in format appears on the right side of the fill-in	Alexei Kaigorodov	08/08/2019 05:22 PM
3689	User Interface	Bug	New	Normal	In Web GUI when a window is maximized the title bar buttons stop accepting mouse input		08/15/2018 04:12 PM
3688	User Interface	Bug	New	Normal	Window can't be resized to smaller sizes		08/15/2018 04:09 PM
3681	User Interface	Feature	New	Normal	replace the window decorations with a lightweight implementation		08/17/2018 11:14 AM
3649	User Interface	Feature	New	Normal	Improve runtime support of WINDOW:SENSITIVE attribute		07/06/2018 10:44 AM
3639	User Interface	Bug	New	Normal	Alert Message box is not displayed on combobox value changed trigger.		06/26/2018 01:07 PM
3638	User Interface	Bug	New	Normal	Frame.maintainTabOrder() is broken		06/26/2018 08:49 AM
3632	User Interface	Bug	New	Normal	BUTTON and COMBO-BOX don't react on ENTER key		08/17/2018 11:51 AM
3592	User Interface	Bug	New	Normal	shared frame interface needs to use the entire frame structure, not from each frame reference		05/28/2018 07:33 AM
3588	User Interface	Bug	New	Normal	fix FIELD-GROUP size/location attribute		05/31/2018 04:32 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
3575	User Interface	Bug	New	Normal	"implicit copy from screen buffer" version of the ASSIGN statement is broken		05/18/2018 01:46 PM
3560	User Interface	Bug	New	Normal	widget handles in the 4GL will compile with any valid attribute name even if it is not valid for that widget type		05/03/2018 11:29 AM
3559	User Interface	Bug	New	Normal	trigger matching for multi-label events (i.e. RETURN/ENTER/CTRM-M, PAGE-UP/PGUP/PREV-PAGE/PREV-SCRN)		05/01/2018 05:46 PM
3553	User Interface	Bug	New	Normal	ChUI menus don't work		04/25/2018 04:28 AM
3550	User Interface	Bug	New	Normal	Window restore from maximized state GUI mode issue		04/18/2018 10:32 AM
3529	User Interface	Bug	New	Normal	MOUSE-SELECT-UP event is not supported by the browse widget.		03/20/2018 11:01 AM
3504	User Interface	Bug	New	Normal	sizing and centering issues with button image loading		03/09/2018 10:49 AM
3461	User Interface	Bug	New	Normal	Remaining menu/sub-menu bugs or incorrect behavior		01/30/2018 07:08 AM
3361	User Interface	Bug	New	Normal	In ChUI browse does not start editing when we tab back into it		10/24/2017 11:58 AM
3306	User Interface	Bug	New	Normal	Improve intermediate state in ROW-DISPLAY trigger.		11/19/2017 05:31 PM
3305	User Interface	Bug	New	Normal	broken widget references management		06/28/2017 12:48 PM
3304	User Interface	Bug	New	Normal	Eliminate denial of service in virtual desktop mode		06/26/2017 01:43 PM
3288	User Interface	Feature	New	Normal	support > 1 browser tabs for a single FWD java client instance		02/20/2024 08:43 AM
3287	User Interface	Feature	New	Normal	local web client installation		02/24/2018 12:16 PM
3283	User Interface	Feature	New	Normal	add 4GL extension to obtain the mouse pointer location		02/16/2021 08:45 AM
3271	User Interface	Bug	New	Normal	Using NCURSES 6.0 on systems that does not have 5.9 sources with fresh install		04/02/2017 06:15 PM
3270	User Interface	Bug	New	Normal	Wrong alignment of currency fields		03/31/2017 05:13 PM
3267	User Interface	Bug	New	Normal	same field referenced twice in a frame		03/16/2017 02:49 PM
3259	User Interface	Feature	New	Normal	add useful web components that can be easily integrated into the embedded web client		03/07/2017 12:52 PM
3258	User Interface	Feature	New	Normal	improve javascript upcalls from the embedded client		03/07/2017 12:54 PM
3252	User Interface	Bug	New	Normal	incorrect cursor position in password fill-ins		03/02/2017 11:25 AM
3249	User Interface	Bug	New	Normal	APPLY statement to send characters to an unfocused Fill-In		02/18/2017 02:36 AM
3245	User Interface	Bug	New	Normal	move-before-tab-item and move-after-tab-item must not affect the z-order		02/07/2017 03:15 PM
3244	User Interface	Feature	New	Normal	implement search-by-key in SELECTION-LIST		02/07/2017 02:51 PM
3238	User Interface	Bug	New	Normal	GUI BROWSE gives an error when its parent top-level window maximized		02/02/2017 04:27 PM
3235	User Interface	Feature	New	Normal	Proper handling of the image loading from file containing several images		02/01/2017 07:59 AM
3234	User Interface	Bug	New	Normal	loading image with no extension in filename does not work from file system		01/31/2017 03:17 PM
3233	User Interface	Bug	New	Normal	button accelerators do not work		01/31/2017 07:52 PM
3204	User Interface	Bug	New	Normal	"No renderer found" bug in menus		10/20/2016 12:47 PM
3193	User Interface	Bug	New	Normal	P2J fails fitting a SELECTION-LIST within a frame in certain cases		10/07/2016 12:12 PM
3191	User Interface	Bug	New	Normal	Inconsistent Z-order for decorations		10/02/2016 04:35 PM



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
3179	User Interface	Bug	New	Normal	Fix WINDOW:FIRST-CHILD to iterate over frames and FRAME parenting (when the frame has not yet been realized in P2J)		10/06/2016 08:07 AM
3175	User Interface	Bug	New	Normal	a created dynamic widget is not always added to its parent's field group		09/01/2016 03:16 PM
3174	User Interface	Feature	New	Normal	Implement browse scrolling by "dragging" the highlighted row.		08/23/2016 11:44 AM
3167	User Interface	Bug	New	Normal	The modal windows appearance issues in the case of the virtual desktop has two device screens with different resolutions		08/11/2016 09:54 AM
3163	User Interface	Bug	New	Normal	4GL quirk: browse becomes unusable when an incompatible query is assigned		08/11/2016 06:02 PM
3157	User Interface	Bug	New	Normal	Menu layout bugs for CHUI		07/27/2016 01:29 AM
3156	User Interface	Bug	New	Normal	Frame is replaced in the target window incorrectly.		07/25/2016 01:20 PM
3150	User Interface	Bug	New	Normal	A Slider widget doesn't respond to mouse dragging.		07/15/2016 12:35 AM
3143	User Interface	Bug	New	Normal	An infinite loop while closing a dialog		07/07/2016 08:45 AM
3137	User Interface	Bug	New	Normal	DELETE WIDGET does not hide the frame		06/29/2016 08:13 AM
3134	User Interface	Bug	New	Normal	CHUI menu issues when some labels are empty		06/24/2016 06:58 AM
3128	User Interface	Bug	New	Normal	header expressions (and dynamic row/column/title...) may be executing more than is necessary		06/16/2016 02:19 PM
3127	User Interface	Bug	New	Normal	./menu/popup_ext.p is failed during testing the popup button menu		06/15/2016 03:31 PM
3125	User Interface	Bug	New	Normal	Mnemonics support in menus needs to be improved		06/08/2016 10:05 AM
3124	User Interface	Bug	New	Normal	Various ChUI menu issues		06/08/2016 10:16 AM
3123	User Interface	Bug	New	Normal	Pressing ESC in an active GUI menu should only exit the menu		06/08/2016 09:46 AM
3122	User Interface	Bug	New	Normal	The P2J frame doesn't display a horizontal scroll bar if it contains many widgets in one line.		06/02/2016 10:59 AM
3121	User Interface	Bug	New	Normal	The combobox entry is always selected if it is focused		06/02/2016 10:19 AM
3120	User Interface	Bug	New	Normal	ChUI CLIPBOARD implementation		06/02/2016 05:50 AM
3119	User Interface	Bug	New	Normal	Clicking on the modal dialog close caption button hides its owner, but the dialog itself remains visible.		06/01/2016 03:34 PM
3107	User Interface	Bug	New	Normal	GUI FRAME height may be calculated wrong due to rounding		06/16/2016 09:34 AM
3106	User Interface	Bug	New	Normal	Various GUI COMBO-BOX issues		05/15/2018 06:11 AM
3099	User Interface	Bug	New	Normal	Frame layout error in ChUI		05/05/2016 11:45 AM
3096	User Interface	Bug	New	Normal	Mnemonics highlighting for buttons in GUI		05/04/2016 11:26 AM
3091	User Interface	Bug	New	Normal	./demo/demo_widgets.p can be broken using editor and key pressing TAB, SHIFT+TAB and RIGHT_ARROW		04/27/2016 01:29 PM
3090	User Interface	Bug	New	Normal	Flashing rectangle appears on the background for the first start of the popup menu.		04/27/2016 04:12 AM
3089	User Interface	Bug	New	Normal	./menu/simple_sm.p : The web client collapses the opened submenu if the mouse pointer is moving over it		04/26/2016 03:11 PM
3087	User Interface	Bug	New	Normal	/mouse/load-mouse-pointer.p : combobox in simple mode doesn't display items.		04/26/2016 03:05 PM
3086	User Interface	Bug	New	Normal	./mouse/load-mouse-pointer.p the custom mouse pointer assigned to the widget isn't changed if the mouse is out of the target widget.		04/26/2016 03:08 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
3085	User Interface	Bug	New	Normal	Toggle-box labels are drawn differently for SWING and WEB clients		04/26/2016 01:38 PM
3083	User Interface	Bug	New	Normal	Unhandled exception when Shift+Alt+Tab in EDITOR		04/26/2016 09:28 AM
3082	User Interface	Feature	New	Normal	finish [NO-]SCROLLBAR-VERTICAL and NUM-ITERATIONS runtime support	Stanislav Lomany	11/16/2016 12:23 PM
3070	User Interface	Feature	New	Normal	add a dedicated bootstrap config for the non-decorated window mode		04/19/2016 10:58 AM
3068	User Interface	Bug	New	Normal	Some widgets draw focused visuals even when window loses focus		04/18/2016 12:45 PM
3058	User Interface	Bug	New	Normal	image/image10_1.p has a positioning or clipping issue in the web client		04/06/2016 04:59 PM
3056	User Interface	Bug	New	Normal	Mouse pointer issues for menus	Vadim Gindin	04/21/2016 01:27 AM
3043	User Interface	Bug	New	Normal	Create ChUI dialog for the Progress stack trace		03/30/2016 07:42 AM
3039	User Interface	Bug	New	Normal	fix PASTE issues in EDITOR		11/16/2016 12:23 PM
3037	User Interface	Feature	New	Normal	implement FRAME:NEXT-TAB-ITEM runtime support		03/23/2016 04:06 PM
3033	User Interface	Bug	New	Normal	Multiple issue with simple test		03/22/2016 07:23 AM
3029	User Interface	Bug	New	Normal	String pasted from clipboard is not "registered" by fill-in widget		03/15/2016 12:51 PM
3025	User Interface	Bug	New	Normal	Do not show resize cursor for non-resizable window		03/10/2016 07:54 AM
3023	User Interface	Bug	New	Normal	error when frame initialization fails		03/09/2016 09:17 AM
3022	User Interface	Bug	New	Normal	frame widgets and menus remain registered to ConfigManager and LogicalTerminal		03/09/2016 08:58 AM
3019	User Interface	Feature	New	Normal	Add icons support to menu items		11/13/2019 11:52 AM
3016	User Interface	Bug	New	Normal	In 4GL window HEIGHT can be less than the actual height		03/07/2016 05:30 AM
3015	User Interface	Bug	New	Normal	Frame scrolling is broken		08/03/2022 11:17 AM
3008	User Interface	Bug	New	Normal	Window in Swing GUI cannot be moved outside of screen bounds		02/29/2016 02:42 PM
3006	User Interface	Bug	New	Normal	paste operation doesn't work properly		02/25/2016 05:42 PM
3000	User Interface	Feature	New	Normal	implement the SLIDER widget in ChUI		02/19/2016 11:55 AM
2997	User Interface	Bug	New	Normal	Add support for pre-defined cursor types which do not have direct counterparts in AWT/JS		02/19/2016 04:14 PM
2987	User Interface	Bug	New	Normal	the combo-box's resources aren't disposed if its dropdown is collapsed		11/13/2019 11:50 AM
2979	User Interface	Bug	New	Normal	The drop-down selection list for the combo-box is not properly aligned in the WebGUI		02/04/2016 08:19 AM
2978	User Interface	Bug	New	Normal	The Swing GUI window cannot be dragged between two monitors		02/04/2016 10:29 AM
2977	User Interface	Bug	New	Normal	LOAD-MOUSE-POINTER implementation for the BROWSE widget		02/03/2016 10:23 AM
2972	User Interface	Bug	New	Normal	StringIndexOutOfBoundsException in ScrollBar (GUI)		01/29/2016 08:03 AM
2971	User Interface	Bug	New	Normal	rework tooltip support to use OverlayWindow		10/25/2021 07:01 AM
2965	User Interface	Bug	New	Normal	Deletion of a browse row when a new row presents in the result set causes inconsistent behavior in 4GL		01/21/2016 06:46 PM
2964	User Interface	Bug	New	Normal	fix key processing for web chui in Firefox, Chrome, IE and Safari		01/25/2016 02:59 AM
2961	User Interface	Support	New	Normal	list of differences between the Swing GUI client and the original 4GL Windows GUI environment		02/29/2016 02:44 PM
2957	User Interface	Bug	New	Normal	Window doesn't receive LEAVE event when non-P2J window activated		11/16/2016 12:23 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2944	User Interface	Bug	New	Normal	The browse header and body fonts are not usable for display resolution 1366x768		12/30/2015 09:26 PM
2940	User Interface	Bug	New	Normal	./image/image0.p displays a faded app-icon.ico.		12/17/2015 01:03 PM
2939	User Interface	Bug	New	Normal	./demo/calc-static-chars.p the plus sign button looks like it doesn't fit the required bounds.		12/17/2015 12:58 PM
2938	User Interface	Bug	New	Normal	./demo/calc.p (web client) the plus sign button becomes damaged if do clicking on its neighbors row buttons		12/17/2015 12:54 PM
2936	User Interface	Feature	New	Normal	Editing cell shrinking quirk		01/25/2016 09:19 AM
2935	User Interface	Bug	New	Normal	Active drop-down disables triggers and WAIT ... PAUSE	Igor Skorniyakov	01/06/2016 10:34 AM
2934	User Interface	Bug	New	Normal	ON ENTRY trigger is not activated with COMBO-BOX		12/14/2015 01:20 PM
2933	User Interface	Bug	New	Normal	Fix pop-up menu layout for CHUI (popup_ext.p)		12/14/2015 11:12 AM
2927	User Interface	Feature	New	Normal	add l18n features to the default popup menu for editable widgets		12/12/2015 06:42 AM
2925	User Interface	Bug	New	Normal	EDITOR widget is invisible in presence of the BROWSE one.		02/22/2016 10:22 AM
2923	User Interface	Bug	New	Normal	./combo_box/combo_box9_1.p web combobox width is not enough to display its content with paddings		06/23/2016 11:23 AM
2922	User Interface	Bug	New	Normal	./toggle_box/gui/tbx_present.p clicking on an any scrollbar button leads to its content disappears.		12/07/2015 10:44 AM
2920	User Interface	Bug	New	Normal	fix fill-in caret color when background is not white		11/16/2016 12:23 PM
2919	User Interface	Bug	New	Normal	new version of demo_widgets.p displays the drawing artifact related to cursor in the upper frame		12/04/2015 02:12 PM
2915	User Interface	Bug	New	Normal	A modal window in Swing GUI client should not be on top of all other OS windows		04/20/2016 10:16 AM
2907	User Interface	Bug	New	Normal	UPDATE statement in a window which is not ACTIVE-WINDOW must bring the window on top		11/16/2016 12:23 PM
2905	User Interface	Bug	New	Normal	./window_parenting/waitfor_2wnd.p the web client displays two windows with grey title bars		12/03/2015 10:41 AM
2904	User Interface	Bug	New	Normal	./frame-z-order/zw1.p - incorrect focus owner		12/03/2015 10:34 AM
2903	User Interface	Bug	New	Normal	the height of the frame in movie-ratings-static.p is incorrect		11/16/2016 12:23 PM
2902	User Interface	Bug	New	Normal	demo/demo_widgets.p top frame is made scrollable (height is incorrect?)		11/16/2016 12:23 PM
2901	User Interface	Bug	New	Normal	clicking on a checkbox without label displays the "selected" rectangle at the right-side of the checkbox		11/16/2016 12:23 PM
2900	User Interface	Bug	New	Normal	the drop-down in movie-ratings-dynamic.p shows an extra line		11/16/2016 12:23 PM
2899	User Interface	Bug	New	Normal	drop-down text "Pulp Fiction" is trimmed incorrectly in movie-ratings-dynamic.p		12/03/2015 08:02 AM
2897	User Interface	Bug	New	Normal	image based button become distorted on exit after disable/enable cycle		12/04/2015 07:31 AM
2895	User Interface	Bug	New	Normal	Implement separate COLUMN-LABEL annotations for similar temp tables		12/01/2015 05:50 PM
2891	User Interface	Bug	New	Normal	Cannot switch between windows in simple_windows.p		12/01/2015 10:18 AM
2890	User Interface	Bug	New	Normal	Incompatible ON ENTRY trigger activation		12/01/2015 09:28 AM
2889	User Interface	Bug	New	Normal	Multiple windows support is incorrect		12/01/2015 09:25 AM
2888	User Interface	Bug	New	Normal	SELECTION-LIST ignores DEFAULT-ACTION		11/29/2015 06:11 AM
2886	User Interface	Bug	New	Normal	missing pause when an invalid program name is input in ask-gui.p		11/16/2016 12:23 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2879	User Interface	Bug	New	Normal	selecting item from the list by mouse in SELECTION-LIST widget is broken	Igor Skornyakov	02/18/2016 09:04 AM
2867	User Interface	Bug	New	Normal	investigate PUT SCREEN problems in ChUI on both linux and windows		11/20/2015 09:57 AM
2858	User Interface	Bug	New	Normal	implement support for animated mouse cursors		11/19/2015 09:19 AM
2856	User Interface	Bug	New	Normal	GUI SELECTION-LIST of 1 item doesn't select the item on key down		11/17/2015 07:16 PM
2855	User Interface	Bug	New	Normal	GUI SELECTION-LIST changes current list item on cursor key up instead of down		11/17/2015 07:13 PM
2853	User Interface	Bug	New	Normal	layout is wrong in ./image/image10_1.p		11/16/2016 12:23 PM
2852	User Interface	Bug	New	Normal	missing status text and active titlebar color during editing		11/16/2016 12:23 PM
2848	User Interface	Bug	New	Normal	right side border of fillin is missing		11/16/2016 12:23 PM
2847	User Interface	Bug	New	Normal	Potential issues in GUI frame layout realized in non-default window		11/13/2015 05:09 PM
2845	User Interface	Bug	New	Normal	rounded rectangle corner drawing		11/16/2016 12:23 PM
2830	User Interface	Bug	New	Normal	investigate if the BROWSE scrolling implementation can be made using less duplication of code		11/06/2015 09:03 AM
2828	User Interface	Bug	New	Normal	alert-box button text is vertically positioned too low in the web client as compared with Swing		11/16/2016 12:23 PM
2827	User Interface	Bug	New	Normal	PAUSE (and probably STATUS) don't cause an otherwise not visible window to become visible		11/16/2016 12:23 PM
2804	User Interface	Bug	New	Normal	Incorrect ESCAPE processing.		10/30/2015 11:03 AM
2803	User Interface	Bug	New	Normal	movie-ratings-dynamic.p has a font problem		11/16/2016 12:23 PM
2801	User Interface	Bug	New	Normal	frame's dimension (from SIZE option) gets altered after frame attributes are set		11/16/2016 12:23 PM
2800	User Interface	Feature	New	Normal	implement GUI support for CHOOSE		08/11/2017 12:07 PM
2799	User Interface	Bug	New	Normal	browse widget doesn't execute validation expressions in P2J (both chui and gui)		11/20/2017 10:26 AM
2796	User Interface	Bug	New	Normal	Browse widget reports error in GUI mode		10/27/2015 12:54 PM
2790	User Interface	Bug	New	Normal	implement generic for button groups		10/24/2015 11:46 AM
2789	User Interface	Bug	New	Normal	implement generic ALT+mnemonic accelerator support for arbitrary focus changes in widgets		11/16/2016 12:23 PM
2786	User Interface	Bug	New	Normal	the browse columns are not resized		10/23/2015 02:52 PM
2785	User Interface	Bug	New	Normal	./menu/popup_ext.p doesn't display menu for the web client and doesn't open for the swing client		10/23/2015 02:22 PM
2777	User Interface	Bug	New	Normal	spaces are dropped at the end of the FILL-IN when editing text		11/16/2016 12:23 PM
2769	User Interface	Bug	New	Normal	the cursor moves roughly if press and hold the right or left arrow on to position it in the text editor		11/16/2016 12:23 PM
2766	User Interface	Bug	New	Normal	implement a text metrics server process	Constantin Asofiei	12/28/2017 11:13 AM
2760	User Interface	Bug	New	Normal	SwingEmulatedWindow.moveToTop() in Swing forces focus to shift to the window that has been moved but this doesn't happen in the 4GL		10/16/2015 08:27 AM
2759	User Interface	Bug	New	Normal	the key input becomes frozen (no deadlock) if the keys are pressed rapidly	Sergey Ivanovskiy	11/16/2016 12:23 PM
2757	User Interface	Bug	New	Normal	Non-button widget as CANCEL-BUTTON/DEFAULT-BUTTON option		03/21/2016 11:19 AM
2754	User Interface	Bug	New	Normal	dynamic widget attribute assignment breaks when the FRAME attribute is assigned late		11/16/2016 12:23 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2753	User Interface	Bug	New	Normal	window scrollbars unexpectedly appear during window resize		11/16/2016 12:23 PM
2747	User Interface	Bug	New	Normal	implement font table editing		10/08/2015 03:59 PM
2744	User Interface	Bug	New	Low	dynamic widgets realize too late		11/16/2016 12:23 PM
2741	User Interface	Bug	New	Normal	SELECTION-LIST sizing issues		11/16/2016 12:23 PM
2735	User Interface	Bug	New	Normal	fix WindowGuiImpl.truncateWindowHeightQuirk()		09/23/2015 03:34 PM
2728	User Interface	Bug	New	Normal	MOUSE_RELEASED/CLICKED needs to use the same source as the initial MOUSE_PRESSED event	Constantin Asofiei	11/16/2016 12:23 PM
2727	User Interface	Bug	New	Normal	fill-in text selection is broken	Constantin Asofiei	11/16/2016 12:23 PM
2724	User Interface	Bug	New	Low	button interior focus highlight (small dotted stroked rectangle) is not pixel-for-pixel identical		11/16/2016 12:23 PM
2717	User Interface	Bug	New	Low	The initial window's position is out of the screen.		10/13/2015 03:48 PM
2703	User Interface	Bug	New	Normal	VIEW of a dynamic widget abends		11/16/2016 12:23 PM
2690	User Interface	Bug	New	Normal	ChUI quirk when sub-menu doesn't have any children		09/08/2015 04:11 AM
2689	User Interface	Bug	New	Normal	multiple items with same mnemonic		11/16/2016 12:23 PM
2682	User Interface	Bug	New	Normal	Swing GUI client does not honor icon in the OS level task bar		09/04/2015 10:43 AM
2677	User Interface	Bug	New	Normal	fix drawing and functional differences between P2J GUI and 4GL GUI		04/21/2021 06:41 PM
2675	User Interface	Support	New	Normal	list of differences between the web GUI client and the original 4GL Windows GUI environment		11/16/2016 12:23 PM
2674	User Interface	Support	New	Normal	list of HTML5, CSS and Javascript features in use in the web client (both ChUI and GUI) + minimum browser levels		05/23/2021 06:28 PM
2672	User Interface	Support	New	Normal	GUI web client performance improvements		11/16/2016 12:30 PM
2671	User Interface	Feature	New	Normal	provide a facility to customize the JVM args and Java command line used by the spawner		03/25/2016 12:38 PM
2670	User Interface	Feature	New	Normal	browser resize should re-layout the login page		08/31/2015 03:36 PM
2669	User Interface	Feature	New	Normal	tabbing flow improvements		08/31/2015 03:29 PM
2668	User Interface	Feature	New	Normal	if there are multiple spawn hosts, allow the user to select the host being logged into		08/31/2015 03:27 PM
2667	User Interface	Feature	New	Normal	login page title improvements		08/31/2015 03:24 PM
2666	User Interface	Feature	New	Normal	web client login page improvements		03/31/2016 12:47 PM
2665	User Interface	Bug	New	Normal	vim only partially works as an interactive child process in the NCURSES client		08/28/2015 02:57 PM
2664	User Interface	Bug	New	Normal	vim doesn't work as an interactive child process in either Swing ChUI or the web ChUI client		08/28/2015 02:55 PM
2661	User Interface	Support	New	Normal	evaluate use of NCURSES 6.0 on Windows which now has a MinGW port		11/16/2016 01:08 PM
2660	User Interface	Support	New	Normal	evaluate if the NCURSES 5.7 "threading improvements" can be made to work for P2J such that auto_getch_refresh() is no longer needed		11/16/2016 01:08 PM
2654	User Interface	Bug	New	Normal	Making a widget VISIBLE displays the parent frame		08/19/2015 04:51 PM
2641	User Interface	Bug	New	Normal	ENABLE ALL should be able to display an empty frame		08/17/2015 10:18 AM
2640	User Interface	Bug	New	Normal	NPE in registerPersistentTrigger		08/17/2015 09:34 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2635	User Interface	Feature	New	Normal	multi-window focus management		11/16/2016 12:23 PM
2630	User Interface	Feature	New	Normal	Add ability to save new rows in browse.	Stanislav Lomany	04/05/2016 11:17 AM
2629	User Interface	Bug	New	Normal	deviations in handle with unknown value error processing and messages		07/30/2015 09:52 AM
2627	User Interface	Feature	New	Normal	Implement quirky cases of refresh when REFRESHABLE is turned ON		07/30/2015 08:33 AM
2624	User Interface	Bug	New	Normal	window clear at procedure end		11/16/2016 12:23 PM
2613	User Interface	Bug	New	Normal	improve performance of ScreenBitmap.canDraw (and of its callers)		11/16/2016 12:30 PM
2611	User Interface	Bug	New	Normal	problems in UNDERLINE support for ChUI - stream/redirection mode		07/22/2015 03:42 PM
2607	User Interface	Bug	New	Normal	The java generated code isn't compiled due to there is some implicit scoping that goes on with a trigger.		07/10/2015 01:49 PM
2605	User Interface	Bug	New	Normal	pushScreenDefinition overrides dynamic header of the frame		07/09/2015 09:58 AM
2601	User Interface	Bug	New	Normal	Implement gap closing mechanism for browse		06/28/2015 05:37 AM
2600	User Interface	Bug	New	Normal	Implement proper refresh after deletion if the deleted row is a new row outside of the view		06/26/2015 08:12 PM
2599	User Interface	Bug	New	Normal	4GL makes selection invalid after row deletion		06/26/2015 07:13 PM
2598	User Interface	Bug	New	Normal	Adding new row in REPLACE mode causes quirk		06/26/2015 04:12 PM
2597	User Interface	Bug	New	Normal	Rows are quirky committed on insert-row() call.		06/26/2015 06:19 AM
2596	User Interface	Bug	New	Normal	Implement missing browse quirks.		04/12/2020 07:45 PM
2586	User Interface	Bug	New	Normal	FillInWidget.getScreenValue() incorretly returns blank		03/23/2016 05:16 PM
2582	User Interface	Bug	New	Normal	Some key labels are not supported by p2j		03/23/2016 05:17 PM
2579	User Interface	Bug	New	Normal	Cursor offset is reset after a trigger containing MESSAGE ... UPDATE		05/21/2015 04:18 AM
2576	User Interface	Bug	New	Normal	Cursor position in numeric fields (ChUI)		05/17/2015 11:34 AM
2573	User Interface	Feature	New	Normal	GUI implementation for the "n COLUMNS" frame option		03/23/2016 01:59 PM
2572	User Interface	Bug	New	Normal	improve realized for widgets		11/16/2016 12:23 PM
2558	User Interface	Bug	New	Normal	generated frame getter/setter names can conflict with existing CommonFrame APIs		04/30/2015 12:26 PM
2557	User Interface	Bug	New	Low	Fix MENUBAR layouting in a window	Vadim Gindin	11/16/2016 02:37 PM
2556	User Interface	Feature	New	Normal	add support for COLOR statement in GUI		03/23/2016 04:29 PM
2528	User Interface	Bug	New	Normal	finish investigation and implementation of INPUT, SCREEN-VALUE and INPUT-VALUE		10/07/2016 12:39 PM
2525	User Interface	Feature	New	Normal	Runtime support of frame positional attributes		03/23/2016 02:52 PM
2519	User Interface	Bug	New	Normal	suspicious looking scrolling code		02/20/2015 01:39 PM
2518	User Interface	Bug	New	Normal	NPE on exit from testcase with mixed usage of static and dynamic widgets		02/20/2015 01:40 PM
2490	User Interface	Feature	New	Normal	fix movement of widgets part of a down frame's body		01/15/2015 01:40 PM
2474	User Interface	Feature	New	Normal	dynamically execute applhelp.p instead of driving it from a static directory entry		03/23/2016 04:39 PM
2473	User Interface	Bug	New	Normal	ENABLE/DISABLE by themselves don't define frames (but they do add to them if the frames otherwise exist)		01/02/2015 02:52 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2432	User Interface	Bug	New	Normal	investigate and fix collisions related to event/key codes reported by KEY-CODE and LAST-EVENT		10/31/2014 05:31 AM
2427	User Interface	Bug	New	Normal	do not allow ALT+space to show the popup menu for the OS window		03/23/2016 01:58 PM
2418	User Interface	Bug	New	Normal	frame construction issue		10/09/2014 11:54 AM
2396	User Interface	Bug	New	Normal	memory leak when using shared frames		11/16/2016 12:30 PM
2384	User Interface	Feature	New	Normal	implement custom color overrides for ChUI		09/03/2014 12:07 PM
2381	User Interface	Feature	New	Normal	implement PUT-KEY-VALUE COLOR (n   ALL)		03/23/2016 04:42 PM
2379	User Interface	Feature	New	Normal	implement color support in the Windows native console (ChUI) client		08/21/2014 11:16 AM
2378	User Interface	Feature	New	Normal	implements dos-hex-attribute of COLOR phrase		03/23/2016 04:40 PM
2373	User Interface	Feature	New	Normal	implemented output to redirected, paged terminal via (un)named streams in GUI mode		09/09/2019 04:35 PM
2372	User Interface	Feature	New	Normal	implement support for PUT SCREEN in GUI		08/11/2014 10:09 AM
2345	User Interface	Bug	New	Normal	already visible frames will sometimes have their screen-buffer updated by changes to the same frame used in streams		07/25/2014 09:42 AM
2343	User Interface	Feature	New	Normal	implements a native solution to get system load for remote launcher	Marius Gligor	07/22/2014 02:08 PM
2307	User Interface	Feature	New	Normal	enable skinning of the web client login page		08/31/2015 03:08 PM
2303	User Interface	Bug	New	Normal	Incorrect UP statement handling with underlined widgets		05/16/2014 01:18 PM
2302	User Interface	Feature	New	Normal	Warning message when setting widget row to negative value		05/16/2014 11:55 AM
2298	User Interface	Feature	New	Normal	temporary account creation	Marius Gligor	11/16/2016 01:08 PM
2255	User Interface	Feature	New	Normal	replace non-UI code that has direct dependencies on the UI with dependence on an abstract provider that can be registered at runtime		03/05/2014 04:14 PM
2253	User Interface	Feature	New	Normal	eliminate listener/event model		03/05/2014 04:12 PM
2241	User Interface	Bug	New	Normal	Uncompilable code is generated when PFCOLOR option is used with DEFINE VARIABLE		02/11/2014 01:54 PM
2193	User Interface	Bug	New	Normal	message with view-as alert-box visual errors when using special characters		10/16/2013 11:59 AM
2192	User Interface	Bug	New	Normal	built-in functions without parameters are displayed only once		11/16/2016 01:21 PM
2191	User Interface	Feature	New	Normal	complete support for determining resource type for BROWSE columns		10/04/2013 07:14 AM
2185	User Interface	Feature	New	Normal	ROW attribute error handling is incomplete		09/24/2013 02:10 PM
2179	User Interface	Bug	New	Normal	Focus issues in combo-box		09/09/2013 04:52 PM
2172	User Interface	Bug	New	Normal	Editor widget vertical scrollbar issue		09/03/2013 04:36 PM
2171	User Interface	Bug	New	Normal	Focused radio-button attribute mismatch		09/03/2013 04:35 PM
2170	User Interface	Bug	New	Normal	Selection list does not show the vertical scrollbar		09/03/2013 04:34 PM
2169	User Interface	Bug	New	Normal	Scrollbars issue in combo-box and selection-list		09/03/2013 04:33 PM
2168	User Interface	Bug	New	Normal	Combo-box initial shape attribute mismatch		09/03/2013 04:32 PM
2166	User Interface	Bug	New	Normal	Alert box layout mismatch		09/03/2013 04:30 PM
2165	User Interface	Bug	New	Normal	Handling "color skip" phrase produces incorrect color attribute selection		11/28/2016 03:22 PM
2162	User Interface	Feature	New	Normal	add support for CURRENT-ITERATION attribute (for widget objects)	Vadim Gindin	10/29/2021 02:47 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1852	User Interface	Support	New	Normal	update the UI portions of the Conversion Reference		11/16/2016 01:31 PM
1829	User Interface	Feature	New	Normal	implement conversion support to migrate Windows help files to the proper format for the converted system		03/23/2016 12:55 PM
1822	User Interface	Feature	New	Normal	implement a calendar widget to replace the Calendar OCX		03/23/2016 12:55 PM
1820	User Interface	Feature	New	Normal	implement a tree widget to replace the TreeView and ImageList OCXs		08/22/2019 10:26 AM
1819	User Interface	Feature	New	Normal	implement a progress indicator widget to replace the ProgressBar OCX		03/23/2016 12:54 PM
1817	User Interface	Feature	New	Normal	implement a spin-button widget to replace the CSSpin OCX		03/23/2016 12:53 PM
1816	User Interface	Feature	New	Normal	implement a combo-box widget to replace the CSComboBox OCX		03/23/2016 12:53 PM
1784	User Interface	Feature	New	Normal	support the runtime assignment of a browse title (from an expression instead of a literal)		03/23/2016 04:55 PM
1756	User Interface	Bug	New	Normal	display skip fail in procedure		11/01/2012 01:28 AM
8673	User Interface	Bug	WIP	Normal	Deduce the logic behind OE focus management and implement in FWD		05/03/2024 05:34 PM
8353	User Interface	Bug	WIP	Normal	Fully support stanza INI LOAD/USE/UNLOAD scenarios	Roger Borrello	04/20/2024 11:01 AM
8239	User Interface	Bug	WIP	Normal	SELECTION-LIST set SCREEN-VALUE regression from trunk rev. 14821	Radu Apetrii	02/05/2024 07:08 AM
8012	User Interface	Bug	WIP	Normal	Fix combo-box corner cases	Radu Apetrii	11/22/2023 05:25 AM
7879	User Interface	Bug	WIP	Normal	Cursor isn't positioned right when FILL-IN split on multiple lines	Tomasz Domin	10/17/2023 04:41 AM
7794	User Interface	Bug	WIP	Normal	FILL-IN: editing numbers issues		02/20/2024 12:53 PM
7742	User Interface	Bug	WIP	Normal	NPE on LinuxKeyboardReader when pressing Escape in ChUI Swing application	Hynek Cihlar	08/23/2023 01:54 PM
7646	User Interface	Bug	WIP	Normal	FILL-IN: NPE during the PASTE of non-text clipboard contents	Vladimir Tsichevski	07/31/2023 07:20 AM
7515	User Interface	Bug	WIP	Normal	FILL-IN: editing dates issues		01/30/2024 07:48 AM
6978	User Interface	Feature	WIP	Normal	Editor widget performance optimization	Eugenie Lyzenko	12/05/2022 01:54 PM
6636	User Interface	Bug	WIP	Normal	Unwanted selection due to direct manipulation	Stanislav Lomany	07/25/2022 11:44 AM
6057	User Interface	Bug	WIP	Normal	Attributes access causing widget to be realized when not need to.		02/16/2022 07:03 AM
5989	User Interface	Bug	WIP	Normal	MESSAGE SET: empty string is treated as undefined	Vladimir Tsichevski	01/20/2022 08:22 AM
5809	User Interface	Bug	WIP	Normal	Setting sizing attributes for WINDOW and FRAME widgets issues		11/16/2021 11:10 AM
5622	User Interface	Bug	WIP	Normal	TREEVIEW widget issues	Vladimir Tsichevski	07/20/2022 05:01 PM
5587	User Interface	Bug	WIP	Normal	Decimal format not handled properly	Roger Borrello	08/06/2021 03:48 PM
5151	User Interface	Feature	WIP	Normal	Add complete support for tree-list OCX triggers	Adrian Lungu	09/08/2021 06:16 PM
5118	User Interface	Bug	WIP	Normal	TREELIST widget issues	Vladimir Tsichevski	07/19/2022 10:44 AM
5045	User Interface	Bug	WIP	High	Message area becomes unchanged if its window is resizing	Sergey Ivanovskiy	12/28/2020 01:54 PM



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
4837	User Interface	Feature	WIP	Normal	Add javascript keyboard test application for the virtual desktop	Sergey Ivanovskiy	07/25/2022 09:34 AM
4636	User Interface	Bug	WIP	Normal	Make the Theme API independent on concrete implementation classes		06/20/2020 11:50 AM
4438	User Interface	Feature	WIP	Normal	parsing and conversion of .wrx files	Marius Gligor	02/20/2022 04:16 AM
4164	User Interface	Feature	WIP	Normal	implement misc UI features (frame options, misc attributes)	Stanislav Lomany	05/04/2021 02:45 PM
3889	User Interface	Bug	WIP	Normal	incorrect initial widget and screen values for combo boxes and selection lists	Adrian Lungu	07/25/2019 03:30 PM
3880	User Interface	Feature	WIP	Normal	enhanced browse 3rd phase of improvements	Stanislav Lomany	08/02/2021 03:23 PM
3621	User Interface	Feature	WIP	Normal	check if the MODIFIED attribute is reset by assignment of the SCREEN-VALUE when !inUIStmt		06/13/2018 10:02 AM
3597	User Interface	Bug	WIP	Normal	fix direct manipulation problems related to MOVABLE, SELECTED, SELECTABLE and misc widget types		11/13/2019 12:07 PM
3589	User Interface	Bug	WIP	Normal	empty title forces a title area in a GUI frame	Constantin Asofiei	05/30/2018 04:57 AM
3584	User Interface	Bug	WIP	Normal	tooltips do not work in FWD for disabled, TEXT and FILL-IN widgets	Adrian Lungu	08/29/2019 07:29 AM
3232	User Interface	Feature	WIP	Normal	implement WINDOW-STATE attribute support	Hynek Cihlar	12/19/2017 04:17 AM

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