

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
8651	Runtime Infrastructure	Feature	New	Normal	Centralize inclusion of JS dependencies		04/23/2024 03:08 PM
8346	Base Language	Bug	New	Normal	Find and fix any use cases with implicit use of working directory when accessing file-system resource		02/26/2024 01:18 PM
7786	User Interface	Bug	New	Normal	FOCUS handle must return only field-level widgets		09/11/2023 02:48 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
7147	Runtime Infrastructure	Feature	New	Normal	Make FWD log outputs consistent		04/17/2023 09:55 AM
7144	User Interface	Bug	New	Normal	Entering multibyte characters in a FILL-IN causes client to abend		02/24/2023 07:08 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
6844	Runtime Infrastructure	Bug	New	Normal	Implement full support for translating Progress key codes to Windows virtual key codes		10/17/2022 05:11 AM
6670	Conversion Tools	Feature	New	Normal	Implement empty-argument preprocessor quirk		08/11/2022 03:17 PM
6661	Conversion Tools	Feature	New	Normal	OCX: Implement support for conversion of VARTYPE parameters and properties		08/09/2022 12:18 PM
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
6509	User Interface	Bug	New	Normal	Update to Keikai 5.10.0		06/09/2022 12:59 PM
6374	User Interface	Bug	New	Normal	Tab-stop widget order should be reset after frame is realized		05/20/2022 04:53 PM
6240	User Interface	Bug	New	Normal	Context menu should open on mouse down and not mouse click		04/06/2022 06:48 AM
6238	User Interface	Bug	New	Normal	Incorrect focus after frame hidden		04/05/2022 03:31 PM
6087	User Interface	Bug	New	Normal	SPREADSHEET: cell format dialog ignores custom JVM locale		02/22/2022 02:01 PM
5872	User Interface	Bug	New	Normal	Scrollbar thumb button wrong size		12/06/2021 07:45 AM
5533	User Interface	Bug	New	Normal	Fix artifacts in COMBO-BOX drop down		01/27/2022 11:51 AM
5532	User Interface	Bug	New	Normal	Fix incorrectly rendered convex lines by WebGL renderer		07/08/2021 05:54 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
5274	User Interface	Bug	New	Normal	Cannot select menu items with keyboard in system popup menus		04/21/2021 06:45 PM
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
5223	User Interface	Feature	New	Normal	SPREADSHEET: Implement formula circular references		09/14/2021 04:46 AM
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
4646	Build and Source Control	Feature	New	Normal	Implement fetching of javadocs and sources for the Gradle dependencies		05/15/2020 07:37 AM
4645	Build and Source Control	Feature	New	Normal	Migrate Ant build logic into Gradle		07/12/2022 10:51 AM
4620	Conversion Tools	Bug	New	Normal	Direct Java conversion fails for arrays of objects		04/17/2020 06:31 PM
4611	User Interface	Bug	New	Normal	Implement a font enumeration Java API directly callable from legacy code		04/17/2020 06:38 PM

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4521	User Interface	Bug	New	Normal	Broken mouse tracking when dragging in Web client		01/27/2020 08:52 AM
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
4246	Conversion Tools	Feature	New	Normal	Emit static Java calls for non-native COM objects		08/26/2019 09:18 AM
4148	Base Language	Bug	New	Normal	Passing HANDLE to method with TABLE-HANDLE or DATASET-HANDLE converts to uncompileable code		07/16/2019 10:14 AM
4041	Runtime Infrastructure	Feature	New	Normal	[Performance] Defer widget server-client state synchronization		04/10/2019 05:04 AM
3740	Runtime Infrastructure	Bug	New	Normal	Not all ENTRY/LEAVE events are triggered when entering/leaving a hierarchy of enabled widgets		10/04/2018 07:20 AM
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
3649	User Interface	Feature	New	Normal	Improve runtime support of WINDOW:SENSITIVE attribute		07/06/2018 10:44 AM
3632	User Interface	Bug	New	Normal	BUTTON and COMBO-BOX don't react on ENTER key		08/17/2018 11:51 AM
3629	Runtime Infrastructure	Bug	New	Normal	Hotel GUI, Rooms->Update Room... causes "Invalid handle. Not initialized or points to a deleted object"		06/20/2018 01:30 PM
3553	User Interface	Bug	New	Normal	ChUI menus don't work		04/25/2018 04:28 AM
3545	Build and Source Control	Bug	New	Normal	Build fails on Windows when build dir on different drive letter than the gradle dependencies		04/05/2021 02:17 PM
3485	Base Language	Bug	New	Normal	Improve parsing of screen value (when SCREEN-VALUE is assigned)		02/23/2018 02:45 PM
3340	Conversion Tools	Bug	New	Normal	PatternEngine fails due to incompatible changes in guava version 21		09/28/2017 11:45 AM
3314	Conversion Tools	Bug	New	Normal	user defined symbols that are unreserved keywords make FWD parser fail		08/02/2017 02:39 PM
3312	Conversion Tools	Bug	New	Normal	DEFINE BUFFER with TEMP-TABLE fails to resolve persistent table		08/02/2017 04:15 PM
3300	Runtime Infrastructure	Bug	New	Normal	FWD Admin: Certificate delete may lead to inconsistent directory		06/07/2017 04:50 AM
3238	User Interface	Bug	New	Normal	GUI BROWSE gives an error when its parent top-level window maximized		02/02/2017 04:27 PM
3210	Base Language	Bug	New	Normal	Make procedure attributes of deleted TARGET-PROCEDURE and SOURCE-PROCEDURE accessible		11/14/2016 06:27 PM
3137	User Interface	Bug	New	Normal	DELETE WIDGET does not hide the frame		06/29/2016 08:13 AM
3135	Conversion Tools	Bug	New	Normal	Incorrect conversion of FRAME:SIDE-LABELS in CREATE FRAME		06/28/2016 05:34 AM
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
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
3083	User Interface	Bug	New	Normal	Unhandled exception when Shift+Alt+Tab in EDITOR		04/26/2016 09:28 AM
3068	User Interface	Bug	New	Normal	Some widgets draw focused visuals even when window loses focus		04/18/2016 12:45 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
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
2957	User Interface	Bug	New	Normal	Window doesn't receive LEAVE event when non-P2J window activated		11/16/2016 12:23 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
2888	User Interface	Bug	New	Normal	SELECTION-LIST ignores DEFAULT-ACTION		11/29/2015 06:11 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
2847	User Interface	Bug	New	Normal	Potential issues in GUI frame layout realized in non-default window		11/13/2015 05:09 PM
2594	Runtime Infrastructure	Feature	New	Normal	Implement a tracing facility for P2J		11/16/2016 01:08 PM
2525	User Interface	Feature	New	Normal	Runtime support of frame positional attributes		03/23/2016 02:52 PM
2419	Base Language	Bug	New	Normal	Type mismatch error in the converted code when integer literal passed to decimal parameter		10/12/2014 05:17 PM
2327	Database	Bug	New	Normal	Wrong values initialized by field initializer		07/02/2014 06:27 AM
2326	Database	Bug	New	Normal	Reference to the extent value of a field is emitted as a constant		07/02/2014 06:20 AM
2241	User Interface	Bug	New	Normal	Uncompilable code is generated when PFCOLOR option is used with DEFINE VARIABLE		02/11/2014 01:54 PM
2163	Database	Bug	New	Normal	Server fails to start when missing DMO index		08/17/2013 04:47 PM
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
6302	Conversion Tools	Feature	WIP	Low	Improve conversion of empty OCX arguments	Vladimir Tsichevski	05/02/2022 10:26 AM
2295	Database	Bug	WIP	Normal	In Progress output parameters ignore decimal precision		07/23/2016 10:48 AM
2913	User Interface	Bug	Feedback	Normal	Improve window dragging in Web GUI client		11/26/2019 05:26 PM
2399	User Interface	Feature	Rejected	Normal	Implement output redirection in GUI mode		03/23/2016 04:33 PM
2380	Bugs	Bug	Rejected	Normal	NullPointerException when widget set to visible in CREATE statement		08/25/2014 11:01 AM
6483	User Interface	Bug	Closed	Normal	SYSTEM-DIALOG GET-FILE AT-WEB-BROWSER UPLOAD doesn't open file selection dialog in Chrome	Sergey Ivanovskiy	06/02/2022 03:14 PM
6042	User Interface	Bug	Closed	Normal	Nested frame must not be made visible when empty and DISPLAY/ENABLE executed on the parent	Marian Edu	03/10/2022 01:51 PM
5357	User Interface	Bug	Closed	Normal	SPREADSHEET widget abends with invalid format	Hynek Cihlar	05/11/2021 07:14 AM
5214	User Interface	Bug	Closed	Normal	Broken z-order for all driver widgets (including SPREADSHEET, HTML-BROWSER, etc.)	Alexandru Lungu	12/07/2021 07:26 AM
4993	User Interface	Bug	Closed	Normal	Overlay prevents input when modal dialog open in embedded mode in Chrome	Constantin Asofiei	03/21/2022 08:16 AM

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4357	Runtime Infrastructure	Bug	Closed	Normal	Infinite trigger loop	Hynek Cihlar	01/21/2020 11:51 AM
4147	Build and Source Control	Feature	Closed	Normal	Improve Gradle build for offline use	Hynek Cihlar	10/23/2019 04:03 PM
3746	Runtime Infrastructure	Bug	Closed	Normal	Running embedded mode with webClient/virtualDesktopEnabled set to true causes an NPE		10/12/2018 09:38 AM
3631	User Interface	Bug	Closed	Normal	SYSTEM-DIALOG FONT won't accept keyboard input in the selection lists	Alexei Kaigorodov	06/04/2019 09:39 AM
3630	User Interface	Bug	Closed	Normal	SYSTEM-DIALOG GET-FILE abends with an NPE when INITIAL-DIR not specified	Alexei Kaigorodov	05/09/2019 08:40 AM
3582	User Interface	Bug	Closed	Normal	Add missing support for dynamic menu server updates	Constantin Asofei	07/11/2018 09:43 AM
3508	User Interface	Bug	Closed	Normal	1st level popup menu won't close when menu item selected	Hynek Cihlar	04/24/2018 06:56 AM
3390	User Interface	Bug	Closed	Normal	Eliminate unnecessary frame redraws due to inconsistent calculated height	Hynek Cihlar	11/28/2017 02:26 PM
3365	Build and Source Control	Bug	Closed	Normal	FWD build on Windows fails due to a command line length limit	Hynek Cihlar	11/03/2017 12:14 PM
3332	User Interface	Feature	Closed	Normal	Add support for load offset and load size parameters of LOAD-IMAGE* methods of BUTTON and IMAGE widgets	Hynek Cihlar	03/09/2018 10:47 AM
3273	Build and Source Control	Bug	Closed	Normal	Native part of FWD build fails when the used JDK is installed to a path location with white spaces	Eugenie Lyzenko	04/09/2018 03:25 PM
3272	Runtime Infrastructure	Bug	Closed	Normal	Login into web client with empty password crashes spawner	Eugenie Lyzenko	04/12/2018 05:55 PM
3221	User Interface	Bug	Closed	Normal	Implement multi-rectangle clipping	Hynek Cihlar	02/27/2017 02:01 PM
3136	User Interface	Bug	Closed	Normal	Unhandled exception after VIEW frame, due to frame widget not registered on the client	Sergey Ivanovskiy	11/16/2016 12:22 PM
3071	User Interface	Bug	Closed	Normal	A NPE is thrown when Alt-Tab while COMBO-BOX drop down active	Hynek Cihlar	11/16/2016 12:22 PM
3067	User Interface	Bug	Closed	Normal	Swing GUI window resize cursor fuzzy	Hynek Cihlar	11/16/2016 12:22 PM
3064	User Interface	Bug	Closed	Normal	Dragging a Web GUI window out of document's visible area makes the window disappear	Sergey Ivanovskiy	11/16/2016 12:22 PM
3062	User Interface	Bug	Closed	Normal	COMBO-BOX steals focus when its drop-down active	Hynek Cihlar	11/16/2016 12:22 PM
3061	User Interface	Bug	Closed	Normal	ENTER key does not generate a GO event in GUI	Hynek Cihlar	11/16/2016 12:22 PM
2956	User Interface	Bug	Closed	Normal	When switching windows with Web GUI task bar the source window is not deactivated	Sergey Ivanovskiy	11/16/2016 12:12 PM
2954	User Interface	Bug	Closed	Normal	Focus is not put on the expected widget when window activated	Hynek Cihlar	11/16/2016 12:22 PM
2953	User Interface	Bug	Closed	Normal	WinKeyboardReader should clear the key modifiers when P2J window deactivated by keyboard (Alt+Tab)	Sergey Ivanovskiy	11/16/2016 12:12 PM
2914	User Interface	Bug	Closed	Normal	Fix errors in window_sizing/test_runner.p	Hynek Cihlar	11/16/2016 12:12 PM
2912	User Interface	Bug	Closed	Normal	alert-box is displayed on the task bar in Web GUI client, it shouldn't	Sergey Ivanovskiy	11/16/2016 12:12 PM
2837	User Interface	Bug	Closed	Normal	GUI combo-box drop-down needs to be able to draw outside of it's containing top-level window	Eugenie Lyzenko	11/16/2016 12:12 PM

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2836	User Interface	Bug	Closed	Normal	wrong number of inner lines in COMBO-BOX	Eugenie Lyzenko	11/16/2016 12:12 PM
2835	User Interface	Bug	Closed	Normal	Abend when ChUI combo-box drop-down activated	Hynek Cihlar	11/16/2016 12:12 PM
2834	User Interface	Bug	Closed	Normal	GUI combo-box multiple drop-downs can be shown	Eugenie Lyzenko	11/16/2016 12:12 PM
2833	User Interface	Bug	Closed	Normal	GUI combo-box navigation keys don't work as expected	Eugenie Lyzenko	11/16/2016 12:12 PM
2832	User Interface	Bug	Closed	Normal	GUI combo-box simple mode is broken	Eugenie Lyzenko	11/16/2016 12:12 PM
2740	User Interface	Bug	Closed	Normal	Focusing frame with no focusable widget causes an abend	Eugenie Lyzenko	11/16/2016 12:13 PM
2737	User Interface	Bug	Closed	Normal	Editor abends on double click	Constantin Asofiei	11/16/2016 12:13 PM
2452	User Interface	Bug	Closed	Normal	Button label resize fails with error 4054	Eugenie Lyzenko	11/16/2016 12:12 PM
2412	User Interface	Feature	Closed	Normal	Implement widget browser	Hynek Cihlar	11/16/2016 12:13 PM
2397	Harness	Bug	Closed	Normal	HTML test results output does not escape HTML-unsafe characters	Hynek Cihlar	09/22/2014 01:17 PM
2294	Base Language	Bug	Closed	Normal	In Progress the variable initializer ignores the declared decimal precision	Hynek Cihlar	05/15/2014 04:22 PM
2293	Base Language	Bug	Closed	Normal	Fixing an unfixed extent output parameter causes an error	Hynek Cihlar	11/16/2016 12:06 PM
2292	Base Language	Bug	Closed	Normal	Fix error handling when unfixed extent passed to fixed extent input parameter	Hynek Cihlar	11/16/2016 12:06 PM
2291	Base Language	Bug	Closed	Normal	Could not resolve closest legacy method for function returning an extent	Hynek Cihlar	11/16/2016 12:07 PM
2284	Base Language	Bug	Closed	Normal	Fix parameter initialization	Hynek Cihlar	11/16/2016 12:07 PM
2265	Base Language	Bug	Closed	Normal	Extent initializer compiles fine on scalar variable definition		03/26/2014 01:23 PM
2250	Base Language	Bug	Closed	Normal	Conversion error when decimal precision defined on dynamic extent variable	Hynek Cihlar	11/16/2016 12:07 PM
2164	Database	Bug	Closed	Normal	Server fails to start a Progress app when persistence disabled	Hynek Cihlar	09/25/2013 05:31 PM