Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|--------------------------|---------|----------|----------|---|------------------------|---------------------|
| 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 |
| 4148 | Base Language | Bug | New | Normal | Passing HANDLE to method with TABLE-HANDLE or DATASET-HANDLE converts to uncompilable code | | 07/16/2019 10:14 AM |
| 3485 | Base Language | Bug | New | Normal | Improve parsing of screen value (when SCREEN-VALUE is assigned) | | 02/23/2018 02:45 PM |
| 3210 | Base Language | Bug | New | Normal | Make procedure attributes of deleted TARGET-PROCEDURE and SOURCE-PROCEDURE accessible | | 11/14/2016 06:27 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 |
| 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 |
| 2380 | Bugs | Bug | Rejected | Normal | NullPointerException when widget set to visible in CREATE statement | | 08/25/2014 11:01 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 |
| 4147 | Build and Source Control | Feature | Closed | Normal | Improve Gradle build for offline use | Hynek Cihlar | 10/23/2019 04:03 PM |
| 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 |
| 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 |
| 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 |
| 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 |
| 6302 | Conversion Tools | Feature | WIP | Low | Improve conversion of empty OCX arguments | Vladimir Tsichevski | 05/02/2022 10:26 AM |
| 4620 | Conversion Tools | Bug | New | Normal | Direct Java conversion fails for arrays of objects | | 04/17/2020 06:31 PM |
| 4246 | Conversion Tools | Feature | New | Normal | Emit static Java calls for non-native COM objects | | 08/26/2019 09:18 AM |
| 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 |

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| 3135 | Conversion Tools | Bug | New | Normal | Icorrect conversion of FRAME:SIDE-LABELS in CREATE FRAME | | 06/28/2016 05:34 AM |
| 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 |
| 2295 | Database | Bug | WIP | Normal | In Progress output parameters ignore decimal precision | | 07/23/2016 10:48 AM |
| 2164 | Database | Bug | Closed | Normal | Server fails to start a Progress app when persistence disabled | Hynek Cihlar | 09/25/2013 05:31 PM |
| 2163 | Database | Bug | New | Normal | Server fails to start when missing DMO index | | 08/17/2013 04:47 PM |
| 2397 | Harness | Bug | Closed | Normal | HTML test results output does not escape HTML-unsafe characters | Hynek Cihlar | 09/22/2014 01:17 PM |
| 8651 | Runtime Infrastructure | Feature | New | Normal | Centralize inclusion of JS dependencies | | 04/23/2024 03:08 PM |
| 7147 | Runtime Infrastructure | Feature | New | Normal | Make FWD log outputs consistent | | 04/17/2023 09:55 AM |
| 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 |
| 4357 | Runtime Infrastructure | Bug | Closed | Normal | Infinite trigger loop | Hynek Cihlar | 01/21/2020 11:51 AM |
| 4041 | Runtime Infrastructure | Feature | New | Normal | [Performance] Defer widget server-client state synchronization | | 04/10/2019 05:04 AM |
| 3746 | Runtime Infrastructure | Bug | Closed | Normal | Running embedded mode with webClient/virtualDesktopEnabled set to true causes an NPE | | 10/12/2018 09:38 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 |
| 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 |
| 3300 | Runtime Infrastructure | Bug | New | Normal | FWD Admin: Certificate delete may lead to inconsistent directory | | 06/07/2017 04:50 AM |
| 3272 | Runtime Infrastructure | Bug | Closed | Normal | Login into web client with empty password crashes spawner | Eugenie Lyzenko | 04/12/2018 05:55 PM |
| 2594 | Runtime Infrastructure | Feature | New | Normal | Implement a tracing facility for P2J | | 11/16/2016 01:08 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |

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|------|----------------|---------|--------|----------|--|-----------------------|---------------------|
| 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 |
| 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 |
| 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 |
| 5357 | User Interface | Bug | Closed | Normal | SPREADSHEET widget abends with invalid format | Hynek Cihlar | 05/11/2021 07:14 AM |
| 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 |
| 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 |
| 993 | 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 |
| 730 | 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 |
| 611 | User Interface | Bug | New | Normal | Implement a font enumeration Java API directly callable from legacy code | | 04/17/2020 06:38 PM |
| 521 | User Interface | Bug | New | Normal | Broken mouse tracking when dragging in Web client | | 01/27/2020 08:52 AM |
| 377 | 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 |
| 689 | 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 |
| 688 | User Interface | Bug | New | Normal | Window can't be resized to smaller sizes | | 08/15/2018 04:09 PM |
| 649 | User Interface | Feature | New | Normal | Improve runtime support of WINDOW:SENSITIVE attribute | | 07/06/2018 10:44 AM |
| 632 | User Interface | Bug | New | Normal | BUTTON and COMBO-BOX don't react on ENTER key | | 08/17/2018 11:51 AM |
| 631 | 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 |
| 630 | 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 |
| 582 | User Interface | Bug | Closed | Normal | Add missing support for dynamic menu server updates | Constantin Asofiei | 07/11/2018 09:43 AM |
| 553 | User Interface | Bug | New | Normal | ChUI menus don't work | | 04/25/2018 04:28 AM |
| 508 | 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 |

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|------|----------------|---------|----------|----------|---|----------------------|---------------------|
| 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 |
| 3238 | User Interface | Bug | New | Normal | GUI BROWSE gives an error when its parent top-level window maximized | | 02/02/2017 04:27 PM |
| 3221 | User Interface | Bug | Closed | Normal | Implement multi-rectangle clipping | Hynek Cihlar | 02/27/2017 02:01 PM |
| 3137 | User Interface | Bug | New | Normal | DELETE WIDGET does not hide the frame | | 06/29/2016 08:13 AM |
| 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 |
| 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 |
| 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 |
| 3068 | User Interface | Bug | New | Normal | Some widgets draw focused visuals even when window looses focus | | 04/18/2016 12:45 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 |
| 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 |
| 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 |
| 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 |
| 2914 | User Interface | Bug | Closed | Normal | Fix errors in window_sizing/test_runner.p | Hynek Cihlar | 11/16/2016 12:12 PM |
| 2913 | User Interface | Bug | Feedback | Normal | Improve window dragging in Web GUI client | | 11/26/2019 05:26 PM |

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| 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 |
| 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 |
| 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 |
| 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 |
| 2525 | User Interface | Feature | New | Normal | Runtime support of frame positional attributes | | 03/23/2016 02:52 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 |
| 2399 | User Interface | Feature | Rejected | Normal | Implement output redirection in GUI mode | | 03/23/2016 04:33 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 |