

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 |
| 8703 | Database | Bug | New | Normal | NO-UNDO option at DMO must be removed | | 04/29/2024 03:16 PM |
| 8683 | Database | Bug | New | Normal | SQL operations not saved when session is closed | | 04/25/2024 07:17 PM |
| 8676 | Base Language | Feature | New | Normal | ABLUnit assert error messages are different in different OE versions | | 04/26/2024 04:40 AM |
| 8673 | User Interface | Bug | WIP | Normal | Deduce the logic behind OE focus management and implement in FWD | | 05/03/2024 05:34 PM |
| 8659 | User Interface | Bug | New | Normal | FWD has no button click animations | | 04/21/2024 03:50 PM |
| 8656 | Runtime Infrastructure | Bug | Test | Normal | Dependency de.intarsys.opensource:jPod to be replaced by org.apache.pdfbox:pdfbox | Galya B | 05/01/2024 10:42 AM |
| 8651 | Runtime Infrastructure | Feature | New | Normal | Centralize inclusion of JS dependencies | | 04/23/2024 03:08 PM |
| 8648 | Database | Bug | New | Normal | Recheck ACTIVATE and DEACTIVATE procedures on appserver calls | | 04/17/2024 01:49 PM |
| 8643 | Base Language | Bug | New | Normal | ErrorManager not handling caught errors and error-status:error attribute properly | | 04/17/2024 09:05 AM |
| 8624 | Runtime Infrastructure | Bug | New | Normal | Stream should detect whether it is being used from the client or the server | | 04/12/2024 09:33 AM |
| 8621 | Database | Bug | New | Normal | better resolution of ambiguous constructors/methods in RuntimeJastInterpreter | | 04/11/2024 03:56 PM |
| 8607 | Runtime Infrastructure | Bug | New | Normal | Incorrect parsing of URI string. | | 04/09/2024 10:26 AM |
| 8598 | User Interface | Bug | New | Normal | Frame has no scrollbars | | 04/08/2024 10:04 AM |
| 8593 | Database | Bug | WIP | Normal | H2 performance improvement for table 'truncate by multiplex' | Constantin Asofiei | 05/08/2024 10:46 AM |
| 8589 | Database | Bug | New | Normal | Deprecate the shared temporary database completely | | 04/05/2024 06:11 PM |
| 8586 | User Interface | Bug | New | Normal | Fields are not in FIELD-GROUP until they are enabled | | 04/04/2024 09:09 AM |
| 8579 | Base Language | Bug | Test | Normal | Unit and OUnit conversion: ignore annotations from other framework | Vladimir Tsichevski | 04/04/2024 05:26 PM |
| 8556 | User Interface | Bug | New | Normal | Incorrect frame layout | | 04/01/2024 01:46 PM |
| 8554 | Database | Bug | Test | High | resolving temp-tables in a class hierarchy | Constantin Asofiei | 04/07/2024 08:34 PM |
| 8547 | FWD | Support | Review | Normal | Fix documentation for Non-Standard Save Cache Implementation | Eric Faulhaber | 05/07/2024 11:21 AM |
| 8544 | Runtime Infrastructure | Feature | New | Normal | Move spawner code to JNI | | 03/29/2024 03:16 AM |
| 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 |
| 8525 | Conversion Tools | Feature | New | Normal | eliminate the runtime dependency on registry.xml | | 03/26/2024 10:53 AM |
| 8511 | Conversion Tools | Bug | New | Normal | replace string annotation with numeric annotations | | 03/24/2024 08:47 AM |
| 8510 | Base Language | Bug | New | Normal | replace all 'new logical' in FWD runtime with logical.of or logical.UNKNOWN | | 04/03/2024 05:26 AM |
| 8500 | Database | Bug | Test | Urgent | dataset:set-buffers must use default-buffer-handle if a temp-table handle is used | | 03/22/2024 09:27 AM |
| 8496 | Database | Bug | New | Normal | investigate if a 'batch insert with deactivated index' in H2 is possible | | 03/22/2024 09:37 AM |
| 8494 | Database | Feature | New | Normal | rework XmlExport with the performance improvements from JsonExport | | 03/21/2024 09:30 AM |
| 8488 | Database | Bug | Test | Normal | improve performance of WRITE-JSON | Constantin Asofiei | 03/21/2024 02:27 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|--------------------------|---------|---------------|----------|---|---------------------|---------------------|
| 8459 | Database | Bug | WIP | Normal | investigate changing H2 to allow NULL to equal NULL (and the impact on the other compare operators) | Radu Apetii | 03/25/2024 02:53 AM |
| 8451 | Database | Bug | Test | Normal | improve performance of H2 String column comparison | Constantin Asofiei | 03/21/2024 02:47 PM |
| 8446 | User Interface | Bug | Test | Normal | REGRESSION: incorrect return value in ThinClient.waitForEvent | Vladimir Tsichevski | 03/13/2024 07:56 PM |
| 8397 | User Interface | Bug | New | Normal | Window ID is not used in messageBox method in ThinClient | | 03/05/2024 06:52 AM |
| 8388 | Database | Feature | New | Normal | alternative implementation of same-session dirty sharing | | 03/12/2024 06:47 AM |
| 8383 | Runtime Infrastructure | Bug | Review | Normal | Some JsonObject methods create a LOG-MANAGER record in silent | Galya B | 04/25/2024 04:24 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 |
| 8362 | Build and Source Control | Feature | New | Normal | implement a web-based UI for "project creation" and deliver it as a docker image | | 02/28/2024 09:53 AM |
| 8353 | User Interface | Bug | WIP | Normal | Fully support stanza INI LOAD/USE/UNLOAD scenarios | Roger Borrello | 04/20/2024 11:01 AM |
| 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 |
| 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 |
| 8309 | Base Language | Bug | New | Normal | Do the error handling for r-index and extend implementation to INDEX and LONGCHAR | Vladimir Tsichevski | 02/22/2024 03:18 AM |
| 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 |
| 8294 | Base Language | Bug | New | Normal | SESSION attributes access statements produce uncompileable Java code | | 02/20/2024 09:37 AM |
| 8281 | Runtime Infrastructure | Bug | Test | Normal | Use CacheManager for DynamicQueryHelper and DynamicValidationHelper | Dănuț Filimon | 02/19/2024 03:55 AM |
| 8274 | Base Language | Bug | New | Normal | use singleton/immutable BDT instances when returned from FWD runtime into the application | | 02/13/2024 02:26 PM |
| 8273 | Base Language | Bug | New | Normal | avoid ErrorConditionException for FIND ... NO-ERROR if no record is found | | 02/13/2024 02:24 PM |
| 8272 | Base Language | Bug | New | Normal | reduce ClassNotFoundException and NoSuchMethodException usage in RuntimeJastInterpreter | | 02/13/2024 02:23 PM |
| 8261 | User Interface | Bug | Internal Test | Normal | REGRESSION: delete selection works incorrectly for a left-aligned decimal FILL-IN | Vladimir Tsichevski | 02/09/2024 01:17 PM |
| 8260 | User Interface | Bug | Feedback | Normal | treelist sorting column with null and empty string values does not produce correct result | Eric Faulhaber | 04/02/2024 05:15 PM |
| 8259 | Database | Bug | New | Normal | Reduce the work done by PreselectQuery.coreFetch | | 02/09/2024 04:57 AM |
| 8257 | Conversion Tools | Bug | New | Normal | meta tables leaking to primary database | | 02/07/2024 02:30 PM |
| 8251 | Database | Bug | New | Normal | Fine tune CompoundQuery optimization when contains clauses are used | | 02/07/2024 04:46 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|--------------------------|---------|--------|----------|--|---------------------|---------------------|
| 8249 | Database | Bug | New | Normal | Introduce a fast fill method to optimize Dataset.fill | Alexandru Donica | 03/27/2024 11:39 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 |
| 8226 | User Interface | Bug | New | Normal | Arrow keys on numpad do not work in FWD | | 01/27/2024 03:11 PM |
| 8214 | Database | Bug | WIP | Normal | Split Persister into SQLPersister and InMemoryPersister | Alexandru Lungu | 01/30/2024 11:12 AM |
| 8212 | Database | Bug | New | Normal | FILL operations do not work correctly with active dataset relations | | 01/23/2024 02:08 PM |
| 8210 | User Interface | Bug | Test | Normal | REGRESSION: separator should not show in date editing FILL-IN in ChUI when FILL-IN is cleared | Vladimir Tsichevski | 01/30/2024 09:14 AM |
| 8209 | User Interface | Bug | New | Normal | FieldGroup tabItems out of sync after widget is dynamically deleted | | 01/22/2024 09:03 AM |
| 8206 | Runtime Infrastructure | Bug | Review | Normal | Logging manager issues | Vladimir Tsichevski | 05/06/2024 02:52 AM |
| 8204 | User Interface | Bug | Test | Normal | REGRESSION: separator should not show in a new date editing browse shell for unknown value | | 01/29/2024 01:17 PM |
| 8200 | Database | Bug | New | Normal | Explicit buffer used instead of the implicit one for a persistent table | | 01/16/2024 07:54 AM |
| 8196 | Database | Bug | Test | Normal | Reduce number of AbstractTempTable._hasRecords calls to avoid BufferManager.activeBuffers | Dănuț Filimon | 02/01/2024 07:46 AM |
| 8183 | Database | Bug | WIP | Normal | debugging database module | | 01/11/2024 06:11 PM |
| 8154 | Base Language | Bug | WIP | Normal | refactor scopeable stacks | Constantin Asofiei | 04/01/2024 06:41 PM |
| 8140 | Base Language | Feature | New | Normal | Client PID | | 12/20/2023 05:30 AM |
| 8139 | Base Language | Bug | New | Normal | OS-COMMAND fails on windows if not in "batch mode" | Eugenie Lyzenko | 02/02/2024 03:03 AM |
| 8138 | Base Language | Feature | New | Normal | ABLUnit configuration using environment variables | | 12/20/2023 01:21 PM |
| 8135 | Runtime Infrastructure | Bug | New | Normal | replace ScopedDictionary for better performance | Eric Faulhaber | 12/21/2023 02:42 PM |
| 8124 | Base Language | Feature | New | Normal | rework conversion and runtime support for BLOCK-LEVEL and ROUTINE-LEVEL statements | | 12/18/2023 10:44 AM |
| 8116 | Base Language | Bug | New | Normal | SEARCH vs FILE-INFO | Eugenie Lyzenko | 12/14/2023 09:29 AM |
| 8103 | Build and Source Control | Support | New | Normal | merge Hotel GUI, Hotel ChUI and implement a multi-modal template process | | 12/06/2023 12:05 PM |
| 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 |
| 8084 | Base Language | Bug | Test | Normal | refactor the 'execute' method for legacy classes | Constantin Asofiei | 12/14/2023 12:18 PM |
| 8067 | Database | Feature | WIP | Normal | investigate adding automatically adding a FIELDS clause for simple record blocks | Eduard Soltan | 12/21/2023 11:23 AM |
| 8062 | TRPL | Feature | WIP | Normal | add a SWITCH rule in TRPL | Constantin Asofiei | 12/01/2023 05:38 PM |
| 8060 | Runtime Infrastructure | Bug | New | Normal | Admin Console login fails every first time (AdminServerImpl.setTargetLive) | | 11/20/2023 07:25 AM |
| 8044 | Database | Bug | Test | Normal | Fix "Failed direct-access due to Error direct accessing for finding record by unique index" messages | Dănuț Filimon | 03/14/2024 03:48 PM |
| 8030 | Database | Bug | Test | Urgent | unique index violation when creating a record in two sessions | Dănuț Filimon | 11/29/2023 03:31 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|--------------------------|---------|--------|----------|---|--------------------------|---------------------|
| 8025 | Database | Bug | New | Normal | Persistence API improvements | | 11/10/2023 09:37 AM |
| 8020 | Runtime Infrastructure | Support | New | Normal | Remote Launcher for Dummies - Configuration/Utilization Help | | 11/08/2023 12:13 PM |
| 8012 | User Interface | Bug | WIP | Normal | Fix combo-box corner cases | Radu Apetrii | 11/22/2023 05:25 AM |
| 8008 | Base Language | Bug | New | Normal | read-json on a 1252 longchar should convert to utf-8 automatically before hydrating temp-tables/datasets, and support other Unicode encodings like UTF-32 | | 12/05/2023 05:51 AM |
| 7999 | Database | Bug | Review | Normal | FWD does not honor FIELDS/EXCEPT at dynamic queries | Eduard Soltan | 02/09/2024 03:59 AM |
| 7997 | User Interface | Feature | New | Normal | Encryption for client storage data / registry | | 11/02/2023 11:32 AM |
| 7996 | Build and Source Control | Bug | New | Normal | Ant 'archive' target in FWD project must depend on building all artefacts it archives | | 11/02/2023 09:25 AM |
| 7993 | Database | Bug | Test | Normal | Create the fast-copy mapping tables (MASTER_PK_MAPPING and BEFORE_PK_MAPPING) only once per session | Alexandru Lungu | 11/02/2023 10:52 PM |
| 7991 | Database | Bug | WIP | High | use ScrollingResults instead of ProgressiveResults when FORWARD-ONLY mode and database cursors are available. | Dănuț Filimon | 02/19/2024 09:21 AM |
| 7990 | Base Language | Bug | New | Normal | investigate what can be improved after 7494a adds BlockDefinition instance to Scopeable.scopeStart | | 10/31/2023 01:34 PM |
| 7964 | Database | Feature | New | Normal | investigate the benefits of disabling cross-session features of the dirty share database (without completely eliminating all dirty share functionality) | | 10/25/2023 10:48 AM |
| 7963 | Database | Support | New | Normal | disable dirty share database and test existing customer applications | | 10/25/2023 10:49 AM |
| 7960 | Database | Feature | Review | Normal | Allow query logs to be collected in a H2 database | Ioana-Cristina Prioteasa | 04/23/2024 09:11 AM |
| 7957 | Build and Source Control | Support | New | Normal | testcases project setup | | 11/02/2023 08:42 AM |
| 7946 | User Interface | Bug | Test | Normal | Default selection and current browse row color differs for different customers applications | Stanislav Lomany | 11/17/2023 07:18 AM |
| 7943 | Database | Feature | New | Normal | improvements in lock management for diagnostics and release of orphaned locks | | 10/19/2023 04:49 PM |
| 7924 | Database | Bug | Review | High | add support for creating an empty database | Dănuț Filimon | 02/09/2024 10:36 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 |
| 7884 | User Interface | Feature | Review | Normal | Standard 4GL methods used for login screen authentication to be exposed in sessionless helper classes | | 01/19/2024 03:33 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 |
| 7875 | Base Language | Feature | New | Normal | Interactive child process launching is broken in GUI | | 10/04/2023 05:50 PM |
| 7873 | Base Language | Bug | Test | Normal | conversion issues with dataset/table parameters for class events | Constantin Asofiei | 10/05/2023 06:26 AM |
| 7856 | User Interface | Bug | New | Normal | Improve parsing of specifications from ini files | | 09/29/2023 09:46 AM |
| 7855 | Database | Bug | New | Normal | Integrate fixEmptyContains into mainWalk at FQL preprocessing | | 09/29/2023 06:58 AM |
| 7851 | Conversion Tools | Feature | New | Normal | automatically add to conversion list all classes referenced via unit test suite annotations | | 09/27/2023 03:51 PM |
| 7850 | Build and Source Control | Support | New | Normal | questions and answers about ABLUnit support in FWD | | 04/20/2024 03:32 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|--------------------------|---------|----------|----------|--|---------------------|---------------------|
| 7842 | Base Language | Feature | New | Low | Make FWD behave the same as OE regarding input through | | 09/27/2023 07:42 AM |
| 7841 | Database | Bug | New | Normal | Invalid conversion of temp table DMO when using clob/blob fields | | 09/26/2023 09:06 AM |
| 7836 | Database | Bug | New | Normal | explicit buffer scope when defined at external program and used in an internal entry | | 09/22/2023 12:12 PM |
| 7821 | Database | Bug | New | Normal | Duplication of table records in schema namespace causes dynamic conversion to fail | | 09/20/2023 06:11 PM |
| 7814 | User Interface | Feature | New | Normal | Supporting translated texts for web login / logout screens | | 09/19/2023 09:03 AM |
| 7802 | Database | Feature | New | Normal | implement INACTIVE index support | | 09/15/2023 09:03 AM |
| 7799 | Runtime Infrastructure | Feature | WIP | Normal | automated vulnerability scanning | Tomasz Domin | 04/17/2024 02:04 PM |
| 7794 | User Interface | Bug | WIP | Normal | FILL-IN: editing numbers issues | | 02/20/2024 12:53 PM |
| 7793 | Database | Bug | New | Normal | incremental conversion with deleted table from .df | | 09/13/2023 09:43 AM |
| 7788 | Database | Bug | New | Normal | NPE when assigning query to browse | Alexandru Donica | 10/23/2023 10:57 AM |
| 7786 | User Interface | Bug | New | Normal | FOCUS handle must return only field-level widgets | | 09/11/2023 02:48 AM |
| 7779 | User Interface | Bug | Feedback | Normal | ChUI Swing: focus does not move backward with Shift-TAB key | | 09/11/2023 04:11 PM |
| 7760 | Build and Source Control | Support | New | Normal | Testcases - server error on database initialisation | | 08/30/2023 03:29 AM |
| 7759 | Base Language | Bug | New | Normal | improve CASE statement for integer type | | 08/29/2023 05:01 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 |
| 7737 | Database | Bug | WIP | Normal | QueryWrapper should either show or throw errors depending on the query type | Dănuț Filimon | 08/23/2023 08:54 AM |
| 7731 | Database | Bug | Test | Normal | performance improvements for FQLPreprocessor | Dănuț Filimon | 11/28/2023 09:43 AM |
| 7722 | Base Language | Bug | WIP | Normal | improve performance of equals/not equals when used with character/longchar | Dănuț Filimon | 08/24/2023 07:45 AM |
| 7714 | Conversion Tools | Bug | New | Normal | basepath cannot have trailing backslash (/) | | 08/17/2023 08:24 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 |
| 7675 | Runtime Infrastructure | Feature | New | Normal | add missing runtime support for 4GL command line parameters | | 08/11/2023 10:50 AM |
| 7674 | User Interface | Bug | Review | Normal | FILL-IN for a character variable: cannot delete an unknown value | | 08/15/2023 01:14 AM |
| 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 |
| 7667 | Database | Bug | WIP | Normal | Support OUTER-JOIN with PRESELECT at conversion | Andrei Bălțeanu | 01/11/2024 05:51 AM |
| 7657 | User Interface | Bug | New | Normal | 8-bit character entry problem in ChUI | Eugenie Lyzenko | 05/02/2024 03:51 PM |
| 7656 | Base Language | Bug | New | Normal | investigate performance of context-local helpers (e.g. TransactionManager.TransactionHelper) | | 11/21/2023 07:29 AM |
| 7647 | Database | Bug | New | Normal | Leverage internal H2 _ROWID_ with FWD recid | Dănuț Filimon | 08/17/2023 03:20 AM |
| 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|------------------------|---------|---------------|----------|---|--------------------|---------------------|
| 7645 | Database | Bug | Test | High | Simplify _meta database initialization by removing <schema>.meta.xml resource | Ovidiu Maxiniuc | 03/19/2024 08:43 PM |
| 7644 | Base Language | Bug | Test | Normal | load all legacy enums on FWD server startup | Constantin Asofiei | 07/31/2023 08:01 AM |
| 7643 | Base Language | Bug | Test | Normal | memory leak in AssociatedThread | Constantin Asofiei | 07/31/2023 08:41 AM |
| 7642 | User Interface | Bug | New | Normal | Assigning SESSION:DATE-FORMAT has no effect on existing date instances | | 07/28/2023 02:53 PM |
| 7641 | Database | Bug | Review | High | Lower the number of Map.get() calls in the persistence layer | Alexandru Lungu | 09/13/2023 11:55 AM |
| 7635 | Runtime Infrastructure | Bug | Test | Normal | RemoteObject defaults to 'tracing' mode | Galya B | 08/30/2023 07:27 AM |
| 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 |
| 7608 | Harness | Bug | Feedback | Normal | Features supporting regression testing | Tomasz Domin | 09/29/2023 03:56 PM |
| 7567 | Database | Bug | WIP | Normal | use Session.PK instead of DatabaseManager.PRIMARY_KEY wherever possible | Dănuț Filimon | 11/15/2023 08:23 AM |
| 7535 | Database | Bug | Test | Normal | Temporary tables require trailing recid component even for unique indexes | Dănuț Filimon | 11/07/2023 03:05 AM |
| 7515 | User Interface | Bug | WIP | Normal | FILL-IN: editing dates issues | | 01/30/2024 07:48 AM |
| 7504 | Database | Bug | WIP | Normal | Export data tool from FWD into .d files | Alexandru Lungu | 08/22/2023 04:57 AM |
| 7498 | Runtime Infrastructure | Bug | New | Normal | allow a single Web client launch if the client presses ENTER key multiple times | | 11/07/2023 07:37 AM |
| 7496 | Database | Bug | WIP | Normal | finish support for query:forward-only attribute | Dănuț Filimon | 02/12/2024 02:39 AM |
| 7489 | Database | Bug | WIP | Normal | Lazily initialize DMO signature | Alexandru Lungu | 08/22/2023 09:02 AM |
| 7488 | Database | Bug | Test | Normal | Slow fast-copy with before tables in H2 | Radu Apetrii | 09/11/2023 05:55 AM |
| 7484 | Base Language | Bug | Test | Normal | decimal format - left-side 'balance' must include group separators | Constantin Asofiei | 07/11/2023 01:28 PM |
| 7474 | Database | Bug | WIP | Normal | FindQuery provides the wrong result because the record is not updated in the database | Radu Apetrii | 03/15/2024 01:30 PM |
| 7473 | Database | Bug | Review | Normal | rewrite toString() implementation for Dataset, StaticTempTable and TempTableBuilder to be pure-sql and don't rely on WRITE-JSON | Eduard Baciuc | 04/22/2024 09:01 AM |
| 7467 | Database | Bug | Test | Normal | join on meta table | Ovidiu Maxiniuc | 07/17/2023 12:26 PM |
| 7466 | Database | Feature | WIP | Normal | Using a different database connection to work around sequence specific issues | | 06/26/2023 03:06 PM |
| 7462 | Runtime Infrastructure | Bug | New | Normal | fix 'AS' instead of '4GL' in LOG-MANAGER log lines and add an incompatible FWD and FWD-AS for 4GL and AS texts | | 06/23/2023 01:23 AM |
| 7460 | Base Language | Bug | Merge Pending | High | implement Progress.Lang.Class:getMethods | Marian Edu | 12/04/2023 03:25 AM |
| 7459 | Database | Feature | WIP | Normal | Implement BucketIndex in FWD-H2 to support multiplex | Alexandru Lungu | 07/03/2023 06:42 AM |
| 7452 | Database | Bug | WIP | Normal | Analyze memory of the value cache from FWD-H2 and eventually increase size | Alexandru Lungu | 06/27/2023 06:40 AM |
| 7449 | Database | Bug | Test | High | unqualified _File buffer must target the first database in the connection list | Constantin Asofiei | 07/05/2023 11:22 AM |
| 7438 | Base Language | Bug | Review | Normal | the label in the UNDO <lbl>, THROW is not validated or used in 4GL | Constantin Asofiei | 06/16/2023 07:16 AM |
| 7425 | Runtime Infrastructure | Bug | Test | Normal | Avoid directory usage in static blocks | Dănuț Filimon | 07/18/2023 07:23 AM |
| 7421 | Database | Bug | WIP | Normal | Check only the indexes that were changed when using Validation.checkMaxIndexSize | Dănuț Filimon | 07/26/2023 03:29 AM |
| 7420 | Database | Bug | Test | Normal | Optimize Cursor for scrolling AdaptiveQuery | Dănuț Filimon | 11/01/2023 11:29 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|--------------------------|---------|--------|----------|--|--------------------|---------------------|
| 7418 | Runtime Infrastructure | Feature | New | Normal | assess the security of the Jetty web server | | 06/08/2023 08:09 AM |
| 7416 | Database | Feature | Test | Normal | Reiterate DatabaseStatistics and leverage to other database profiling tools | Radu Apetrii | 01/05/2024 04:04 AM |
| 7413 | Database | Bug | New | Normal | DUMP-NAME is not guaranteed to be unique in the .df | | 06/09/2023 10:52 AM |
| 7403 | Database | Bug | Review | Normal | Copy-temp-table with replace-mode should replace already inserted records | Radu Apetrii | 08/23/2023 03:33 AM |
| 7390 | Conversion Tools | Feature | New | Normal | replace DOM with StAX in XmlFilePlugin | | 06/05/2023 11:36 AM |
| 7388 | Database | Bug | Test | Normal | Create server configuration container for cache sizes | Dănuț Filimon | 07/18/2023 02:18 PM |
| 7386 | Base Language | Feature | New | Normal | predefined auditing events support and a better persistence approach for auditing data | | 05/26/2023 07:52 AM |
| 7382 | Database | Feature | Test | Normal | Check performance of delete from vs drop table in H2 | Alexandru Donica | 02/02/2024 12:04 PM |
| 7379 | Database | Feature | Test | Normal | cache the def and bound DMO property info in TemporaryBuffer\$ReferenceProxy | Constantin Asofiei | 05/26/2023 10:57 AM |
| 7377 | Runtime Infrastructure | Bug | New | Normal | ServerDriver.connect() should not force server-mode to be turned on | | 05/23/2023 06:31 AM |
| 7375 | Runtime Infrastructure | Bug | New | Normal | Prevent spoofed logs in CentralLogger | | 05/23/2023 05:45 AM |
| 7371 | Database | Bug | New | Normal | proper handling of exception case in cacheExpired | | 05/22/2023 07:19 AM |
| 7368 | User Interface | Bug | Test | Normal | Hotel GUI "Guests Accommodation Report" crashes web version | Hynek Cihlar | 05/23/2023 07:20 AM |
| 7366 | Database | Feature | WIP | Normal | improve performance of buffer.fill | Constantin Asofiei | 04/23/2024 04:25 AM |
| 7364 | Database | Bug | New | Normal | Build a full test-suite for fast copy-temp-table | Andrei Bălțeanu | 06/26/2023 04:31 AM |
| 7363 | Database | Feature | Test | Normal | Improve H2 Value caching, hashing and equals | Alexandru Lungu | 08/22/2023 09:35 AM |
| 7358 | Database | Bug | Test | Normal | Optimize Session.invalidateRecords | Alexandru Lungu | 05/29/2023 05:31 AM |
| 7355 | Database | Bug | Test | Urgent | regression in row structure calculation for DATETIME-TZ when join is used on temp-tables | Alexandru Lungu | 05/30/2023 04:49 AM |
| 7354 | Runtime Infrastructure | Bug | New | Normal | do not log keystore/truststore passwords when dumping arguments during spawning | | 05/19/2023 06:07 AM |
| 7352 | Database | Bug | WIP | Normal | Mismatching results when comparing case-insensitive/case-sensitive values between 4GL and FWD | Eduard Soltan | 07/11/2023 02:50 AM |
| 7348 | Base Language | Feature | New | Normal | mutable proxy implementation | | 05/11/2023 01:53 PM |
| 7345 | Base Language | Bug | New | Normal | The memptr deallocation attempt after the connection to client is interrupted/suspended | | 05/11/2023 06:08 AM |
| 7342 | Build and Source Control | Support | New | Normal | evolve testcases project configuration and scripting to simplify, standardize and automate setup | Roger Borrello | 05/10/2023 01:03 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 |
| 7334 | Database | Bug | Test | Normal | Reclaim used sessions to improve performance | Dănuț Filimon | 02/12/2024 02:29 AM |
| 7329 | Database | Bug | Test | Normal | improve FieldReference resolution of getter/setter/extent accessors | Radu Apetrii | 05/29/2023 09:43 AM |
| 7323 | Database | Feature | Test | Urgent | Implement soft unique index in FWD-H2 | Radu Apetrii | 03/21/2024 08:43 AM |
| 7321 | Database | Bug | Test | Normal | Improve FWD-H2 wildcard projection | Dănuț Filimon | 05/29/2023 02:41 AM |
| 7320 | Database | Feature | WIP | Normal | Extend H2 tester from Hotel GUI | Alexandru Donica | 08/22/2023 05:12 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|--------------------------|---------|--------|----------|---|---------------------|---------------------|
| 7319 | Database | Bug | New | Normal | Fix adaptive query test suite from testcases | Alexandru Lungu | 08/22/2023 05:12 AM |
| 7318 | Conversion Tools | Feature | New | Normal | prevent abend during conversion in case of failures when processing TRPL rules | | 05/02/2023 08:50 AM |
| 7306 | Build and Source Control | Support | New | Normal | standardize how our projects obtain/consume 4GL source code/schemata from customers | | 04/27/2023 12:03 PM |
| 7299 | Base Language | Bug | Test | Normal | resolution of the target OO method in chained calls with poly arguments | Constantin Asofiei | 11/01/2023 06:09 AM |
| 7280 | User Interface | Bug | New | Normal | Broken modality on HTML-BROWSER widget | | 04/17/2023 10:17 AM |
| 7279 | Runtime Infrastructure | Feature | New | Normal | Enhance CentralLogger to support configurable LogFormatter | | 04/28/2023 01:32 AM |
| 7267 | Database | Bug | Test | Normal | CompoundQuery FOR FIRST, EACH only retrieves the first record found | | 05/02/2023 07:21 AM |
| 7258 | Database | Bug | Test | Normal | Optimize INDEX-INFORMATION with closed dynamic queries | Alexandru Lungu | 04/25/2023 05:11 AM |
| 7257 | Conversion Tools | Support | New | Normal | Should deploy.prepare delete all contents of deploy/lib/ before copying? | | 04/06/2023 10:22 AM |
| 7255 | Conversion Tools | Bug | New | Urgent | FWD resolves a OO file not included in conversion, if it exists on disk and on PROPATH | | 04/05/2023 09:47 AM |
| 7252 | Database | Bug | WIP | Normal | Use direct-access to support for-each queries without WHERE and BY clauses | Radu Apetii | 02/08/2024 09:01 AM |
| 7236 | Runtime Infrastructure | Bug | New | Normal | Inconsistencies in stderr and logs related to MESSAGE and AppError constructor | | 03/30/2023 04:12 AM |
| 7220 | Database | Bug | New | Normal | Record not created when property is set to empty string | | 03/27/2023 10:29 AM |
| 7216 | Build and Source Control | Support | New | Normal | project build improvements to allow standard creation, archive, recreation steps | | 03/20/2023 07:44 AM |
| 7211 | Database | Bug | WIP | Normal | Several H2 connections for one single session | Radu Apetii | 06/01/2023 08:30 AM |
| 7200 | Base Language | Bug | New | Normal | fix INIT and LABEL for LIKE defined fields or variables | | 03/15/2023 01:32 PM |
| 7198 | Base Language | Bug | Test | Normal | conversion of empty UPDATE/SET/PROMPT-FOR statements | Constantin Asofiei | 06/05/2023 10:20 AM |
| 7194 | Database | Feature | Test | Normal | Avoid generating an ORDER-BY clause if not required | Radu Apetii | 07/21/2023 10:51 AM |
| 7185 | Database | Bug | Test | Normal | H2 in-memory lazy hydration | Dănuț Filimon | 07/21/2023 02:39 AM |
| 7184 | Base Language | Bug | Review | Normal | Incorrect conversion of concatenated string literals to a LONGCHAR | Vladimir Tsichevski | 09/18/2023 03:11 PM |
| 7180 | Conversion Tools | Feature | New | Normal | create a centralized manager for the conversion list and per-file/project status and logging | Greg Shah | 09/26/2023 02:40 PM |
| 7179 | Conversion Tools | Feature | New | Normal | rework the conversion process to ensure that it can finish an entire run even when there are failures after parsing | | 03/07/2023 08:20 PM |
| 7178 | Conversion Tools | Feature | New | Normal | move the buffer scoping calculations to parse time | Constantin Asofiei | 03/07/2023 07:41 PM |
| 7176 | Base Language | Bug | New | Normal | cleanup p2j.oo code considering the #7045 and #7122 | | 03/07/2023 08:05 AM |
| 7175 | Base Language | Bug | Review | Normal | substitute: incorrect handling of unknown longchar values | Vladimir Tsichevski | 03/07/2023 04:51 AM |
| 7174 | Database | Bug | Test | Normal | Resolve simple CAN-FIND statements faster | Dănuț Filimon | 04/20/2023 07:14 AM |
| 7169 | Conversion Tools | Feature | New | Normal | drive conversion order using user-specified dependencies | Greg Shah | 05/06/2023 09:42 AM |
| 7166 | User Interface | Bug | New | Normal | TREEVIEW and TREELIST drag and drop is broken | | 03/04/2023 09:10 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|------------------------|---------|--------|----------|--|--------------------|---------------------|
| 7165 | Database | Bug | Test | Normal | Close multiplex scope using prepared statement | Alexandru Lungu | 04/20/2023 07:13 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 |
| 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 |
| 7140 | TRPL | Bug | Test | Normal | refactor goldencode.expr.Compiler to use Boolean.FALSE/TRUE instead of new Boolean(condition). | Constantin Asofiei | 05/23/2023 07:37 AM |
| 7132 | Database | Bug | WIP | Normal | Eliminate for-each loops and lambda in FWD-H2 code | Radu Apetii | 02/27/2023 08:45 AM |
| 7126 | Base Language | Feature | New | Normal | replace 'new unknown()' with 'unknown.INSTANCE' in FWD conversion and runtime | | 04/10/2023 10:53 AM |
| 7122 | Base Language | Feature | WIP | Normal | convert default getter/setter as plain Java methods | Constantin Asofiei | 03/14/2024 03:17 PM |
| 7120 | Database | Bug | Test | Normal | NO-UNDO dynamic temp-table does not set the NO-UNDO at the .schema | Ovidiu Maxiniuc | 02/15/2023 03:58 AM |
| 7113 | Database | Bug | Review | Normal | Problem with nested CAN-FIND conversion | Ovidiu Maxiniuc | 11/29/2023 11:56 AM |
| 7089 | Base Language | Bug | WIP | Normal | sanitize p2j.oop method signature | Constantin Asofiei | 02/15/2023 05:21 AM |
| 7088 | Database | Bug | New | Normal | Lazily initialize activeBundle inside RandomAccessQuery | | 02/02/2023 06:40 AM |
| 7082 | Base Language | Feature | New | Normal | Improve converted call site names | | 01/27/2023 01:18 PM |
| 7080 | Runtime Infrastructure | Feature | New | Normal | replace admin console GWT servlet transport with a REST API | | 01/27/2023 08:38 AM |
| 7073 | Base Language | Bug | New | Normal | Launching non-interactive program creates JNI core dump in process_linux.c due to ncurses | | 01/25/2023 07:37 AM |
| 7066 | Database | Feature | WIP | Normal | Implement multi-table indexed query in H2 | Radu Apetii | 12/19/2023 09:59 AM |
| 7063 | Database | Feature | New | Normal | Support FIRST/LAST join directly in H2 | | 01/25/2023 05:38 AM |
| 7062 | Database | Feature | Test | Normal | Direct access to H2 internals to solve basic queries | Alexandru Lungu | 06/09/2023 03:31 AM |
| 7060 | Database | Feature | Test | Normal | Consider using wildcard selection to reduce SQL size | Alexandru Lungu | 04/20/2023 07:12 AM |
| 7059 | Database | Bug | WIP | Normal | FWD shouldn't raise errors for non-numeric extent indexes. | Dănuț Filimon | 06/27/2023 08:04 AM |
| 7058 | Database | Support | WIP | Normal | get the FWD fork of the H2 code base under version control | Alexandru Lungu | 02/16/2023 09:11 AM |
| 7047 | Database | Bug | New | Normal | Problem with AdaptiveQuery and ScrollableResults | | 02/21/2023 11:57 AM |
| 7045 | Base Language | Feature | Test | Urgent | re-implement "normal" (non-abend) stack unwinding to avoid throwing an exception | Eduard Soltan | 03/21/2024 04:26 AM |
| 7037 | Database | Feature | Test | Normal | remove dirty share manager | Stanislav Lomany | 05/31/2023 03:24 PM |
| 7032 | User Interface | Feature | New | Normal | implement the EDITOR:EMPTY attribute | | 01/10/2023 09:00 AM |
| 7020 | Database | Feature | Review | Normal | always use "expanded" extent fields | Ovidiu Maxiniuc | 01/24/2024 09:28 PM |
| 7004 | Database | Support | New | Normal | eliminate the off-end processing in the TransactionManager and minimize the processing of off-end | | 12/22/2022 09:50 AM |
| 7000 | Base Language | Feature | New | Normal | Replace old-style synchronization primitives with java.util.concurrent classes | | 12/20/2022 07:47 AM |
| 6999 | Base Language | Bug | New | Normal | OO methods/properties used in direct Java calls | | 12/16/2022 03:31 AM |
| 6997 | Database | Bug | New | Normal | OUTPUT BY-REFERENCE records are not cleared | | 03/11/2024 02:16 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|--------------------------|---------|----------|----------|---|---------------------|---------------------|
| 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 |
| 6993 | Base Language | Bug | Review | Normal | OO: incorrect field names in DataTypeEnum.java | Vladimir Tsichevski | 12/14/2022 07:42 AM |
| 6978 | User Interface | Feature | WIP | Normal | Editor widget performance optimization | Eugenie Lyzenko | 12/05/2022 01:54 PM |
| 6974 | Base Language | Bug | New | Normal | NPE at OpenEdge.Core.Class.IsInterface | | 12/01/2022 07:52 AM |
| 6963 | Base Language | Bug | New | Normal | Incorrect conversion of legacy class constructors with an unknown argument of object type | | 05/01/2023 09:04 AM |
| 6940 | Database | Bug | Test | High | unqualified field name resolution when there is an explicit buffer defined in an internal procedure | Constantin Asofiei | 11/21/2022 07:40 AM |
| 6939 | Runtime Infrastructure | Feature | New | Normal | improve proxy performance by hard-coding method invocation | | 12/21/2022 01:19 PM |
| 6938 | Database | Feature | New | Normal | XML serilization improvement | | 11/16/2022 10:16 AM |
| 6936 | Base Language | Feature | WIP | High | OpenClient with null values at the DataObject (table) fields for native types | Constantin Asofiei | 11/16/2022 01:40 PM |
| 6925 | User Interface | Bug | New | Normal | Initially focused widget shouldn't have dotted selection. | | 11/11/2022 03:42 PM |
| 6923 | Database | Bug | WIP | Normal | inner transaction block reverts too much | Radu Apetrii | 11/23/2022 06:20 AM |
| 6920 | User Interface | Bug | New | Normal | Ins and outs of Sikuli for GUI testing | | 12/08/2022 06:44 PM |
| 6919 | Database | Bug | Review | High | fix ErrorManager.displayError in TempTableBuilder | Boris Schegolev | 03/09/2023 03:03 PM |
| 6904 | Base Language | Bug | New | Normal | fix TRANSACTION block issues | | 11/02/2022 08:54 AM |
| 6901 | Conversion Tools | Bug | Test | Normal | Event handling - ON ANYWHERE | Marian Edu | 11/21/2022 01:06 PM |
| 6898 | Database | Feature | New | Normal | PostgreSQL schema improvements | | 11/01/2022 08:33 AM |
| 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 |
| 6895 | Database | Feature | New | Normal | improve performance of BufferReference methods buffer() and definition() | | 11/08/2023 04:05 AM |
| 6889 | Conversion Tools | Bug | New | Normal | rollback the files as 'unconverted' if (incremental) conversion fails. | | 10/26/2022 02:35 PM |
| 6887 | Database | Bug | Review | Normal | improve performance of dataset/table[-handle] parameters | | 01/19/2024 02:43 AM |
| 6872 | Runtime Infrastructure | Feature | New | Normal | add trace logging for appserver requests | | 10/20/2022 09:56 AM |
| 6871 | Runtime Infrastructure | Feature | New | Normal | add JMX instrumentation to monitor the appserver agents | | 10/31/2022 12:10 PM |
| 6870 | Base Language | Bug | New | Normal | implement a request queue for remote OpenClient connections | | 10/20/2022 10:36 AM |
| 6869 | Build and Source Control | Feature | New | Normal | mirror the FWD dependencies in a proj.goldencode.com repository | | 10/20/2022 08:38 AM |
| 6868 | Database | Bug | Feedback | Normal | MariaDB Dialect can't properly check if a sequence exists | | 10/24/2022 07:05 AM |
| 6863 | Build and Source Control | Support | WIP | Normal | implement CI/CD servers and the rules for each set of tests | Hynek Cihlar | 04/25/2023 02:38 PM |
| 6862 | Conversion Tools | Support | New | Normal | build conversion regression testing tooling | | 07/12/2023 11:18 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|--------------------------|---------|---------------|----------|--|--------------------|---------------------|
| 6861 | Conversion Tools | Support | New | Normal | valid and invalid 4GL syntax (parsing) | Marian Edu | 03/27/2023 03:59 AM |
| 6860 | Conversion Tools | Support | WIP | Normal | lexer tests | Marian Edu | 03/27/2023 03:33 AM |
| 6859 | Conversion Tools | Support | New | Normal | preprocessor tests | Marian Edu | 10/18/2022 06:57 PM |
| 6857 | Build and Source Control | Support | New | Normal | rework existing testcases to easily convert and execute specific project subsets | Constantin Asofiei | 10/18/2022 06:55 PM |
| 6856 | User Interface | Support | New | Normal | user interface tests | Marian Edu | 08/07/2023 10:19 AM |
| 6855 | Database | Support | WIP | Normal | database/persistence tests | Marian Edu | 11/06/2023 04:23 AM |
| 6854 | Base Language | Support | WIP | Normal | base language tests | Marian Edu | 02/15/2024 12:29 AM |
| 6853 | Build and Source Control | Support | New | Normal | implement automated 4GL compatibility testing and CI/CD | | 03/31/2023 12:35 PM |
| 6852 | Database | Bug | New | Normal | Problem with datetime-tz literal string conversion. | | 10/18/2022 11:22 AM |
| 6848 | Conversion Tools | Support | New | Normal | TRPL questions and issues | | 10/27/2022 12:35 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 |
| 6837 | Database | Bug | WIP | Normal | prevent unnecessary upper/rtrim injection in queries if the data type doesn't require it | | 02/08/2023 04:00 AM |
| 6835 | Database | Bug | New | Normal | deferred work for #6257 | | 10/11/2022 08:51 AM |
| 6834 | Database | Bug | WIP | Normal | RAQ navigation on records having NULL values on same index components | Dănuț Filimon | 07/10/2023 07:18 AM |
| 6827 | Base Language | Feature | WIP | Normal | reduce the memory footprint of WrappedResource implementations: replace BDTs with Java types | Constantin Asofiei | 01/20/2023 09:23 AM |
| 6826 | Base Language | Feature | Review | Normal | reduce the BDT usage in FWD runtime | Constantin Asofiei | 03/25/2024 08:37 AM |
| 6825 | Database | Feature | WIP | Normal | improve table meta runtime (TableMapper and other) | Alexandru Donica | 01/30/2024 12:50 PM |
| 6824 | Base Language | Feature | WIP | Normal | lazy initialization of collection class members | Constantin Asofiei | 01/20/2023 09:21 AM |
| 6823 | Database | Feature | New | Normal | improve TemporaryBuffer/RecordBuffer define and buffer delete | | 10/06/2022 03:25 AM |
| 6822 | Base Language | Feature | New | Normal | performance of the FWD proxy implementation | | 10/06/2022 04:27 AM |
| 6821 | Base Language | Feature | WIP | Normal | java collection performance | Stanislav Lomany | 03/03/2023 07:00 AM |
| 6820 | Base Language | Feature | Review | Normal | reduce String.toLowerCase and toUpperCase usage and String instances | Hynek Cihlar | 02/15/2023 04:17 AM |
| 6819 | Base Language | Feature | New | Normal | refactor FWD proxy implementation to use ReflectASM instead of Java Method reflection | Greg Shah | 11/22/2023 03:02 PM |
| 6818 | Base Language | Feature | WIP | Normal | analyze the performance of the FWD open client proxy client support | Constantin Asofiei | 02/21/2023 09:56 AM |
| 6817 | Base Language | Feature | Test | Normal | replace INSTANTIATING-PROCEDURE and other handle<ExternalProgram> with the actual referrent | Hynek Cihlar | 01/17/2023 02:35 AM |
| 6816 | Database | Feature | Internal Test | Normal | improve PreselectQuery.assembleHQL | Radu Apetrii | 01/19/2024 05:15 AM |
| 6815 | Database | Feature | Review | Normal | configure all cache sizes in the directory, and create documentation for them | Dănuț Filimon | 01/12/2024 05:29 AM |
| 6814 | Base Language | Feature | New | Normal | JMX instrumentation for FWD core, persistence and ORM layers | | 10/31/2022 05:57 AM |
| 6813 | Database | Feature | WIP | Normal | analyze and improve performance of dynamic conversion of temp-tables and queries | Constantin Asofiei | 07/24/2023 06:52 AM |
| 6812 | Database | Bug | Internal Test | High | fix FastFindCache to use a shared instance per persistent database | | 11/29/2023 10:59 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|------------------|---------|--------|----------|--|---------------------|---------------------|
| 6811 | Base Language | Bug | New | Normal | ERROR conditions converted to structured OO exceptions are not logged in OE | | 10/05/2022 12:10 PM |
| 6810 | Database | Bug | Review | High | NPE in PreselectQuery.assembleFromClause | Constantin Asofiei | 10/05/2022 11:08 AM |
| 6809 | Database | Bug | Test | High | find current ... exclusive-lock no-wait. not working | Eric Faulhaber | 10/10/2022 05:44 AM |
| 6772 | Base Language | Feature | New | Normal | increase usage of ASSIGN bracketing | | 09/20/2022 11:30 AM |
| 6767 | Database | Bug | Review | Normal | Possible name clashes in DMO classes | Vladimir Tsichevski | 12/25/2023 07:04 AM |
| 6766 | Database | Bug | WIP | Normal | before-table options not inherited from the after-table (like NO-UNDO, SHARED, etc) | Constantin Asofiei | 09/17/2022 09:04 AM |
| 6764 | User Interface | Feature | Review | Normal | Improve trigger selection for keyboard events. | Marian Edu | 12/21/2022 10:35 AM |
| 6754 | Base Language | Feature | New | Normal | complete BOM support for XmlHelper.readXMLEncoding() | | 09/14/2022 07:02 AM |
| 6744 | Database | Bug | New | Normal | rollback when there are catch/finally blocks opening their own transactions | | 09/09/2022 12:13 PM |
| 6743 | Base Language | Bug | New | Normal | fix GET-SIGNATURE for all parameter modes and types | | 09/09/2022 12:38 PM |
| 6741 | Database | Bug | New | Normal | Word index support for MariaDB. | | 09/09/2022 01:43 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 |
| 6738 | Conversion Tools | Bug | New | Normal | incremental conversion when deleting program or class files | Constantin Asofiei | 06/02/2023 10:25 AM |
| 6732 | TRPL | Support | New | Normal | discussion of language features | | 09/03/2022 08:14 AM |
| 6729 | Database | Feature | New | Normal | improve database and temp-table toString to write all records without relying on write-json | | 09/02/2022 02:47 AM |
| 6721 | Database | Feature | New | Normal | calculate field lists at conversion time where possible | | 08/29/2022 07:03 AM |
| 6720 | Database | Feature | WIP | Normal | lazy hydration | Alexandru Lungu | 02/14/2024 07:30 AM |
| 6715 | Database | Bug | New | Normal | BufferManager.validate throws IllegalStateException if a validation fails via a ValidateException | | 10/14/2022 03:04 PM |
| 6714 | Database | Support | Review | Normal | check if there is an optimization opportunity when copying temp-tables based on multiplex id | Dănuț Filimon | 01/26/2024 05:38 AM |
| 6713 | Database | Support | WIP | Normal | check if it is faster to use separate temp-table instances instead of multiplex id | Dănuț Filimon | 10/07/2022 09:11 AM |
| 6712 | Database | Support | New | Normal | check generated dynamic temp-table caching to ensure that all cache keys work when generating hits | | 11/09/2022 03:13 AM |
| 6711 | Database | Feature | New | Normal | skip schema AST creation and go directly to .p2o in dynamic temp-table generation | | 08/25/2022 11:58 AM |
| 6710 | Database | Feature | New | Normal | persist dynamic temp-tables across server restarts | | 08/25/2022 11:56 AM |
| 6709 | Database | Support | WIP | Normal | track nested FIND inside a related FOR loop | Dănuț Filimon | 01/06/2023 02:51 AM |
| 6708 | Database | Support | Review | Normal | track/report at runtime when AdaptiveQuery shifts into dynamic mode | Dănuț Filimon | 12/08/2022 05:57 AM |
| 6707 | Database | Support | New | Normal | evaluate the effectiveness of the current approach to ProgressiveResults | | 08/25/2022 11:37 AM |
| 6706 | Conversion Tools | Bug | New | Normal | preserve existing camel-case usage in program names | | 08/25/2022 11:19 AM |
| 6703 | Database | Bug | WIP | Normal | loading schema table DMO interface with no defined fields | Ovidiu Maxiniuc | 10/05/2022 02:21 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|------------------------|---------|---------------|----------|---|--------------------|---------------------|
| 6700 | Database | Feature | New | Normal | refactor prodaset conversion to generate a separate/common class which can be reused from all locations referencing the same dataset definition | | 08/24/2022 05:19 PM |
| 6699 | Database | Bug | WIP | Normal | TemporaryBuffer\$Multiplexer memory leak in global block | Constantin Asofiei | 09/15/2022 01:24 PM |
| 6695 | Database | Feature | WIP | Normal | Multi-table preselect query may underperform due to repetitive fetching | Radu Apetrii | 11/09/2022 12:47 PM |
| 6693 | Base Language | Bug | New | Normal | StringFormat fixes - finish up and merge branch 4880a b c | | 08/23/2022 01:56 AM |
| 6692 | Runtime Infrastructure | Feature | Internal Test | Normal | move FWD to Java 17 | Tomasz Domin | 05/09/2024 07:58 AM |
| 6679 | Database | Support | Internal Test | Normal | H2 general performance tuning | | 01/24/2024 02:06 AM |
| 6677 | Harness | Feature | Review | Normal | Performance test mode | Tomasz Domin | 02/22/2024 02:25 AM |
| 6676 | User Interface | Bug | Review | Normal | BACK-TAB jumps by two widgets at once | Eugenie Lyzenko | 08/16/2022 10:34 AM |
| 6673 | Runtime Infrastructure | Feature | New | Normal | rework appserver agent approach to use a shared queue instead of a check-in/check-out registry | Constantin Asofiei | 09/29/2022 04:25 PM |
| 6671 | Runtime Infrastructure | Bug | New | Normal | Build configurations need "fine tuning" | | 01/16/2023 05:23 PM |
| 6670 | Conversion Tools | Feature | New | Normal | Implement empty-argument preprocessor quirk | | 08/11/2022 03:17 PM |
| 6669 | Conversion Tools | Feature | New | Normal | load all conversion rules from the jar by default and honor the file system if it is there | | 08/11/2022 11:23 AM |
| 6661 | Conversion Tools | Feature | New | Normal | OCX: Implement support for conversion of VARTYPE parameters and properties | | 08/09/2022 12:18 PM |
| 6650 | Base Language | Feature | WIP | Normal | improve performance of Scopeable notification in TM.processScopeNotifications | Constantin Asofiei | 12/21/2023 02:39 PM |
| 6649 | Base Language | Feature | Test | Urgent | improve the performance of SourceNameMapper runtime | Dănuț Filimon | 12/23/2023 02:34 PM |
| 6646 | Runtime Infrastructure | Feature | New | Normal | short circuit legacy REST program invocation | | 08/01/2022 08:04 AM |
| 6644 | Conversion Tools | Bug | New | Normal | OpenClient proxy does not sanitize the names for legacy mode | | 07/29/2022 08:05 AM |
| 6642 | Conversion Tools | Bug | Review | Normal | improve parsing memory footprint | Constantin Asofiei | 07/29/2022 06:51 AM |
| 6640 | Base Language | Bug | New | Normal | parsing bug for initial ",0000" for decimal variables or fields | Greg Shah | 08/22/2022 04:11 PM |
| 6636 | User Interface | Bug | WIP | Normal | Unwanted selection due to direct manipulation | Stanislav Lomany | 07/25/2022 11:44 AM |
| 6630 | Database | Feature | Test | Normal | optimize return of table parameter | Dănuț Filimon | 06/23/2023 03:12 AM |
| 6629 | Conversion Tools | Bug | New | Normal | incremental conversion for OpenClient proxy programs | | 07/22/2022 01:53 PM |
| 6628 | Database | Feature | WIP | Normal | port PostgreSQL native user defined functions to MariaDB | Dănuț Filimon | 02/20/2024 07:57 AM |
| 6627 | Conversion Tools | Bug | Review | Normal | improve conversion memory footprint for AstKey persistent maps | | 02/09/2023 12:38 PM |
| 6623 | Base Language | Bug | New | Normal | validate the memptr bytes in "copy-lob from memptr to clob/longchar" statement | | 07/21/2022 03:08 AM |
| 6612 | Conversion Tools | Bug | New | Normal | Extent input-output arguments of functions are not correctly wrapped | | 07/29/2022 08:02 AM |
| 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 |
| 6599 | Database | Bug | New | Normal | minimal mode conversion problem with DMO name collision | Eric Faulhaber | 08/15/2022 01:11 PM |
| 6594 | User Interface | Feature | New | Normal | TabSet Deviations | | 07/13/2022 09:30 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|------------------------|---------|--------|----------|---|--------------------|---------------------|
| 6591 | Database | Bug | WIP | Normal | DMO collisions with converted program/legacy class name or FWD classes | Constantin Asofiei | 07/12/2022 02:38 PM |
| 6586 | Database | Bug | Test | Normal | parser/conversion bug when a database alias is used | Constantin Asofiei | 07/07/2022 12:23 PM |
| 6584 | Database | Feature | Review | Normal | implement schema hint which generates a POJO in addition to a DMO interface | Ovidiu Maxiniuc | 07/19/2022 12:55 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 |
| 6582 | Database | Feature | WIP | Normal | implement multi-table AdaptiveQuery | Alexandru Lungu | 02/27/2023 03:56 AM |
| 6579 | Database | Bug | New | Normal | QUERY-PREPARE validation | | 07/07/2022 02:22 AM |
| 6577 | Database | Bug | Review | Normal | move RecordBuffer.ooFields at the DMO meta | Ovidiu Maxiniuc | 07/20/2022 04:51 AM |
| 6570 | Base Language | Bug | WIP | Normal | stale procedure leak when appservers are used | Alexandru Lungu | 03/21/2024 09:29 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 |
| 6537 | Base Language | Bug | WIP | High | problems with ADD-INTERVAL | | 06/23/2022 05:23 PM |
| 6533 | Base Language | Bug | New | Normal | dynamic equals operator | | 06/20/2022 01:11 PM |
| 6529 | Runtime Infrastructure | Bug | New | Normal | Incompatible uppercasing. | | 06/17/2022 10:35 AM |
| 6524 | Database | Bug | Test | High | BUFFER-COPY does not create a record in the before-table | Ovidiu Maxiniuc | 06/17/2022 06:11 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 |
| 6507 | Database | Feature | New | Normal | cross-database joins | Ovidiu Maxiniuc | 09/09/2022 12:23 AM |
| 6506 | Base Language | Feature | New | Normal | implement CGI WebSpeed support and the standard web-disp.p dispatch functionality | | 06/09/2022 02:24 AM |
| 6503 | Database | Bug | New | High | READ-XML automatically populates fields from NESTED relations | | 06/08/2022 04:55 AM |
| 6502 | Database | Bug | WIP | High | DATASET:CREATE-LIKE copies temp-table options (like XML-NODE-NAME), while TEMP-TABLE:CREATE-LIKE does not | Ovidiu Maxiniuc | 07/07/2022 12:45 PM |
| 6500 | Base Language | Feature | New | Normal | add equivalent support for -nb command line option | | 06/07/2022 10:53 AM |
| 6498 | Base Language | Feature | New | Normal | add equivalent support for the -errorstack command line option | | 06/06/2022 12:34 PM |
| 6496 | Database | Feature | Test | High | add equivalent support for -trig command line option | Alexandru Donica | 02/02/2024 11:36 AM |
| 6495 | User Interface | Feature | New | Normal | add equivalent support for the undocumented -sbhelp command line option | Eugenie Lyzenko | 02/05/2024 08:36 AM |
| 6494 | Database | Feature | New | Normal | add equivalent support for the -noduptidxerror command line parameter | Eduard Soltan | 06/26/2023 04:36 AM |
| 6493 | Base Language | Feature | New | Normal | add equivalent support for the command line parameters -ucc and -utf8intatchar | Eugenie Lyzenko | 02/02/2024 09:37 AM |
| 6492 | Database | Bug | New | Normal | problems with dynamic queries for meta tables | | 04/25/2024 06:48 PM |
| 6491 | User Interface | Bug | New | Normal | ClassCastException seen in stream processing related to GuiDriver | | 06/06/2022 07:51 AM |
| 6490 | Base Language | Feature | New | Normal | DYNAMIC-INVOKE which returns an extent | | 06/05/2022 02:56 PM |
| 6489 | Base Language | Support | New | Normal | port tests of the Open Java Client to the Open .NET Client | | 06/05/2022 10:41 AM |
| 6488 | Base Language | Support | New | Normal | write tests which use Java Open Client to access the appserver testcases | | 01/31/2024 07:25 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|------------------------|---------|--------|----------|---|---------------------|---------------------|
| 6486 | Runtime Infrastructure | Feature | New | Normal | complete the admin console | | 06/03/2022 08:47 AM |
| 6485 | Database | Bug | Test | High | tracking-changes can be set if a temp-table has at least a buffer attached to a dataset | Ovidiu Maxiniuc | 07/06/2022 02:17 PM |
| 6482 | Base Language | Bug | Test | High | POLY version of ArrayAssigner.assignMulti, when the r-value can be an extent or scalar | Ovidiu Maxiniuc | 06/07/2022 07:37 AM |
| 6480 | User Interface | Bug | New | Normal | Frame size validation (height/width) | | 06/01/2022 07:46 AM |
| 6479 | Database | Feature | New | Normal | pending DISCONNECT and static buffers | | 06/08/2022 02:25 AM |
| 6478 | Database | Bug | Test | High | validate arguments for DYNAMIC-CURRENT-VALUE, DYNAMIC-SET-VALUE and DYNAMIC-NEXT-VALUE | Ovidiu Maxiniuc | 06/02/2022 05:35 PM |
| 6475 | Database | Bug | New | Normal | double-check and fix any read/write-xml/json issues at table and dataset | | 05/26/2023 04:38 PM |
| 6474 | User Interface | Bug | New | Normal | finish CAN-SET, CAN-QUERY, LIST-QUERY-ATTRS, LIST-SET-ATTRS | | 05/30/2022 08:59 AM |
| 6473 | User Interface | Feature | New | Normal | better approach for default event behavior | | 05/30/2022 07:48 AM |
| 6471 | Runtime Infrastructure | Feature | New | Normal | load/scalability testing and improvements | | 05/29/2022 04:50 PM |
| 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 |
| 6459 | Database | Feature | New | Normal | query features | Igor Skornyakov | 11/25/2022 05:40 PM |
| 6457 | Database | Feature | WIP | Normal | finish COPY-LOB support | Stanislav Lomany | 10/17/2022 10:33 AM |
| 6454 | Database | Feature | Review | Normal | database informational features | Igor Skornyakov | 01/06/2023 02:28 AM |
| 6452 | Base Language | Feature | New | Normal | add support for languages | | 05/27/2022 10:24 AM |
| 6451 | Base Language | Feature | New | Normal | I18N phase 4 | | 05/27/2022 10:08 AM |
| 6449 | Database | Feature | New | Normal | review SET-DB-CLIENT() function implementation | | 05/27/2022 10:00 AM |
| 6446 | Base Language | Bug | Test | High | temp-table:create-like adds add before-table, too | Ovidiu Maxiniuc | 06/07/2022 07:37 AM |
| 6443 | User Interface | Bug | Review | Normal | Widget ROW/COLUMN validation | | 05/27/2022 01:51 AM |
| 6442 | Database | Feature | WIP | High | missing encoding/collation features | Ovidiu Maxiniuc | 12/21/2023 12:39 PM |
| 6441 | Database | Feature | New | Normal | compatible collation for UTF-8 databases | | 05/27/2022 12:53 AM |
| 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 |
| 6435 | Runtime Infrastructure | Feature | New | Normal | RedHat/CentOS certification and support | | 05/26/2022 09:04 PM |
| 6434 | Base Language | Bug | New | Normal | unknown stream reference errors in post-parse-fixups | | 05/26/2022 08:59 PM |
| 6433 | Base Language | Feature | New | Normal | implement WEB-CONTEXT system handle | | 05/26/2022 08:47 PM |
| 6432 | Base Language | Feature | New | Normal | implement the WEB special stream | | 05/26/2022 08:15 PM |
| 6431 | Base Language | Feature | WIP | Normal | implement support to allow CPINTERNAL set to UTF-8 and CP936 | Theodoros Theodorou | 03/29/2024 06:16 AM |
| 6430 | Base Language | Feature | New | Normal | implement features dependent upon CPCOLL/CPCASE | | 06/08/2022 09:34 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|------------------|---------|--------|----------|--|---------------------|---------------------|
| 6429 | Base Language | Feature | New | Normal | implement l18N tests and fix issues to make the tests work | | 05/26/2022 07:41 PM |
| 6428 | Base Language | Feature | New | Normal | implement IS-LEAD-BYTE() built-in function | | 09/13/2023 08:16 AM |
| 6427 | Base Language | Feature | New | Normal | finish the COMPARE built-in function | | 05/26/2022 06:51 PM |
| 6424 | Base Language | Feature | WIP | Normal | fill gaps in Java Open Client replacement (appserver client support) | Galya B | 05/03/2024 07:40 AM |
| 6423 | Base Language | Feature | New | Normal | finish authentication features (some missing security items related to SECURITY-POLICY and CLIENT-PRINCIPAL) | | 05/26/2022 03:41 PM |
| 6422 | Base Language | Feature | WIP | Normal | implement auditing support including AUDIT-POLICY and AUDIT-CONTROL | Theodoros Theodorou | 04/29/2024 04:39 PM |
| 6420 | Base Language | Feature | Review | Normal | implement the AUDIT-ENABLED() built-in function | Theodoros Theodorou | 08/11/2023 10:55 AM |
| 6419 | Base Language | Feature | New | Normal | compatibility testing (and any needed fixes) for security features | | 05/26/2022 03:27 PM |
| 6418 | Database | Feature | WIP | Normal | represent extent fields as arrays | Radu Apetrii | 11/17/2022 12:02 PM |
| 6417 | Base Language | Feature | WIP | Normal | cleanup some known items in appserver support | Galya B | 04/30/2024 08:49 AM |
| 6416 | Base Language | Feature | New | Normal | explore and implement ideas to make OO 4GL more efficient | | 10/06/2022 10:01 AM |
| 6413 | Base Language | Bug | Test | Normal | batch copy can be nested if there is a before-table record which needs to be populated in RecordBuffer\$Handler.invoke | Constantin Asofiei | 06/01/2022 03:08 PM |
| 6412 | Base Language | Bug | Test | High | implement BUFFER:KEYS attribute | Ovidiu Maxiniuc | 06/01/2022 04:36 PM |
| 6410 | Base Language | Feature | WIP | Normal | implement additional built-in OO classes/interfaces | Marian Edu | 05/07/2024 03:09 AM |
| 6409 | Conversion Tools | Support | New | Normal | generate "railroad style" syntax diagrams for the progress parser | | 03/03/2023 02:04 PM |
| 6408 | Conversion Tools | Feature | New | Normal | add and fix some Analytics reports | | 05/25/2022 12:37 PM |
| 6407 | Base Language | Feature | Test | Normal | name_map.xml improvements | Galya B | 04/30/2024 08:45 AM |
| 6404 | Base Language | Bug | Test | High | conversion for dataset-handle and table-handle parameters with table fields or class properties | Constantin Asofiei | 06/07/2022 07:38 AM |
| 6402 | Base Language | Bug | Test | High | serialize-name for write-/read-json is not working | Ovidiu Maxiniuc | 06/01/2022 04:36 PM |
| 6401 | Base Language | Bug | Test | High | dynamic query can reference any buffer part of the added buffer's dataset | Ovidiu Maxiniuc | 06/01/2022 04:33 PM |
| 6400 | Base Language | Bug | Test | High | ADD-SOURCE-BUFFER can have the fields qualified with the table name | Ovidiu Maxiniuc | 06/01/2022 04:33 PM |
| 6392 | Base Language | Bug | WIP | Normal | buffer flush and validation when the external program gets deleted can cause unique index validation error | Constantin Asofiei | 05/24/2022 08:50 AM |
| 6389 | Base Language | Bug | New | High | LENGTH function with COLUMN option | Ovidiu Maxiniuc | 06/07/2022 07:39 AM |
| 6388 | Base Language | Bug | Test | High | save-where-string works without the buffer attached to a dataset | Ovidiu Maxiniuc | 06/01/2022 04:32 PM |
| 6385 | Database | Bug | WIP | Normal | Problem with conversion of REPOSITION TO ROWID with UNKNOWN literal for rowid | Dănuț Filimon | 07/05/2023 03:30 AM |
| 6384 | Base Language | Bug | Test | Normal | dynamic query conversion issues | Ovidiu Maxiniuc | 06/01/2022 04:33 PM |
| 6383 | User Interface | Bug | New | Normal | TAB-ITEM issues | | 05/25/2022 09:45 AM |
| 6382 | Base Language | Bug | New | Normal | XML serialization for ATTRIBUTE and TEXT XML-NODE-TYPE fields | | 05/20/2022 07:43 AM |
| 6379 | Database | Feature | New | Normal | buffer parameters can work as structural matches (without field name matching) | | 05/20/2022 07:47 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|------------------------|---------|--------|----------|--|---------------------|---------------------|
| 6377 | Runtime Infrastructure | Feature | New | Normal | provide tooling (and UI in the admin interface) to manage appserver agents (start/stop/bounce) | | 01/30/2023 08:50 AM |
| 6374 | User Interface | Bug | New | Normal | Tab-stop widget order should be reset after frame is realized | | 05/20/2022 04:53 PM |
| 6373 | Base Language | Feature | New | Normal | direct Java object access to converted Java code from in-JVM non-converted Java code | | 06/15/2022 05:37 PM |
| 6372 | Database | Feature | New | Normal | add a 4GL syntax extension to drop a database table while the database is online/the application is connected | | 05/17/2022 09:58 AM |
| 6369 | User Interface | Feature | New | Normal | Frame widget needs specific MOVE-TO-BOTTOM() call implementation | | 05/16/2022 09:45 AM |
| 6364 | Runtime Infrastructure | Feature | New | Normal | implement an option to use Tomcat instead of Jetty as the embedded webserver/servlet container in the FWD server | | 08/24/2022 05:39 PM |
| 6360 | User Interface | Bug | New | Normal | Frame size adjustment | | 05/13/2022 06:06 AM |
| 6353 | Database | Bug | New | Normal | Incompatible data in the _Lock VST | | 05/11/2022 02:55 PM |
| 6348 | Database | Feature | WIP | Normal | implement support for MariaDB | Ovidiu Maxiniuc | 02/03/2023 10:50 AM |
| 6347 | Database | Feature | WIP | Normal | change the name conversion to provide a configurable option to not emit "snake case" | Eric Faulhaber | 10/31/2023 04:49 PM |
| 6346 | Database | Feature | New | Normal | coordinate non-converted code JDBC database edits within the 4GL application transaction | | 05/10/2022 09:17 PM |
| 6343 | Base Language | Feature | New | Normal | class-based appserver exports | | 05/10/2022 02:39 PM |
| 6342 | Base Language | Feature | New | Normal | provide a simple mechanism to call into converted code | | 05/10/2022 01:06 PM |
| 6341 | Runtime Infrastructure | Support | New | Normal | evaluate JNA as a replacement for LIBFFI and/or our built-in COM bridge | | 05/10/2022 12:53 PM |
| 6340 | Runtime Infrastructure | Support | New | Normal | move JNI and native dependencies into the jar | | 05/10/2022 12:33 PM |
| 6320 | Conversion Tools | Feature | New | Normal | sharded schemata | | 08/24/2022 04:52 PM |
| 6319 | Conversion Tools | Feature | New | Normal | IntelliJ plugin | | 02/10/2023 09:34 AM |
| 6310 | Database | Bug | New | Normal | for first "first()", exclusive-lock, raises FWD exception while 4GL raises at the field assign | | 05/03/2022 09:23 AM |
| 6308 | Conversion Tools | Bug | New | Normal | post string literal alternative coding quirk in 4GL preprocessor | | 04/29/2022 01:49 PM |
| 6302 | Conversion Tools | Feature | WIP | Low | Improve conversion of empty OCX arguments | Vladimir Tsichevski | 05/02/2022 10:26 AM |
| 6301 | Database | Bug | Test | Normal | incorrect initialization of date-related fields with today and now literals | Eric Faulhaber | 10/17/2022 09:16 PM |
| 6298 | User Interface | Bug | New | Normal | Display using format | | 04/26/2022 10:57 AM |
| 6292 | Base Language | Feature | New | Normal | nested catch blocks | | 04/25/2022 01:20 PM |
| 6282 | User Interface | Bug | New | Normal | Combo-box VALUE-CHANGED | | 04/18/2022 08:52 AM |
| 6280 | Base Language | Feature | New | Normal | date literal // quirk | | 05/26/2022 03:24 PM |
| 6275 | Database | Bug | Review | Normal | SKIP-DELETED-RECORD implementation | | 08/26/2022 09:41 PM |
| 6270 | Conversion Tools | Feature | New | Normal | annotations-based per-file hints | | 04/11/2022 11:25 AM |
| 6268 | Base Language | Bug | New | Normal | Characters encoding issues with UTF-8 for emoji and confusable symbols. | | 04/12/2022 03:04 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|----------------|---------|--------|----------|-------------------------------------|-------------------|---------------------|
| 6267 | User Interface | Bug | Review | High | StackOverflowError in BROWSE widget | Sergey Ivanovskiy | 05/02/2022 06:46 AM |

...