

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
6503	Database	Bug	New	High	READ-XML automatically populates fields from NESTED relations		06/08/2022 04:55 AM
6389	Base Language	Bug	New	High	LENGTH function with COLUMN option	Ovidiu Maxiniuc	06/07/2022 07:39 AM
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
8659	User Interface	Bug	New	Normal	FWD has no button click animations		04/21/2024 03:50 PM
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
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
8556	User Interface	Bug	New	Normal	Incorrect frame layout		04/01/2024 01:46 PM
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
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
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
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

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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
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
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
8249	Database	Bug	New	Normal	Introduce a fast fill method to optimize Dataset.fill	Alexandru Donica	03/27/2024 11:39 AM
8226	User Interface	Bug	New	Normal	Arrow keys on numpad do not work in FWD		01/27/2024 03:11 PM
8212	Database	Bug	New	Normal	FILL operations do not work correctly with active dataset relations		01/23/2024 02:08 PM
8209	User Interface	Bug	New	Normal	FieldGroup tabItems out of sync after widget is dynamically deleted		01/22/2024 09:03 AM
8200	Database	Bug	New	Normal	Explicit buffer used instead of the implicit one for a persistent table		01/16/2024 07:54 AM
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

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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
8060	Runtime Infrastructure	Bug	New	Normal	Admin Console login fails every first time (AdminServerImpl.setTargetLive)		11/20/2023 07:25 AM
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
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
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
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
7957	Build and Source Control	Support	New	Normal	testcases project setup		11/02/2023 08:42 AM
7943	Database	Feature	New	Normal	improvements in lock management for diagnostics and release of orphaned locks		10/19/2023 04:49 PM
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
7875	Base Language	Feature	New	Normal	Interactive child process launching is broken in GUI		10/04/2023 05:50 PM
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
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
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
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

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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
7673	User Interface	Bug	New	Normal	FILL-IN for a character variable: pressing Shift+Delete inserts a dot		08/10/2023 03:45 PM
7671	User Interface	Bug	New	Normal	View statement does not work on o not visible frame		08/10/2023 08:05 AM
7657	User Interface	Bug	New	Normal	8-bit character entry problem in ChUI	Eugenie Lyzenko	05/02/2024 03:51 PM
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
7642	User Interface	Bug	New	Normal	Assigning SESSION:DATE-FORMAT has no effect on existing date instances		07/28/2023 02:53 PM
7633	User Interface	Bug	New	Normal	some trigger issues: PAUSE must not raise a trigger and no PAUSE exists when UPDATE is finished		07/21/2023 03:07 PM
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
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
7418	Runtime Infrastructure	Feature	New	Normal	assess the security of the Jetty web server		06/08/2023 08:09 AM
7413	Database	Bug	New	Normal	DUMP-NAME is not guaranteed to be unique in the .df		06/09/2023 10:52 AM
7390	Conversion Tools	Feature	New	Normal	replace DOM with StAX in XmlFilePlugin		06/05/2023 11:36 AM
7386	Base Language	Feature	New	Normal	predefined auditing events support and a better persistence approach for auditing data		05/26/2023 07:52 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
7364	Database	Bug	New	Normal	Build a full test-suite for fast copy-temp-table	Andrei Bălteanu	06/26/2023 04:31 AM
7354	Runtime Infrastructure	Bug	New	Normal	do not log keystore/truststore passwords when dumping arguments during spawning		05/19/2023 06:07 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

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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
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
7257	Conversion Tools	Support	New	Normal	Should deploy.prepare delete all contents of deploy/lib/ before copying?		04/06/2023 10:22 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
7200	Base Language	Bug	New	Normal	fix INIT and LABEL for LIKE defined fields or variables		03/15/2023 01:32 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
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
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
7126	Base Language	Feature	New	Normal	replace 'new unknown()' with 'unknown.INSTANCE' in FWD conversion and runtime		04/10/2023 10:53 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
7063	Database	Feature	New	Normal	Support FIRST/LAST join directly in H2		01/25/2023 05:38 AM
7047	Database	Bug	New	Normal	Problem with AdaptiveQuery and ScrollableResults		02/21/2023 11:57 AM
7032	User Interface	Feature	New	Normal	implement the EDITOR:EMPTY attribute		01/10/2023 09:00 AM
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

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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
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
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
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 seriliazation improvement		11/16/2022 10:16 AM
6925	User Interface	Bug	New	Normal	Initially focused widget shouldn't have dotted selection.		11/11/2022 03:42 PM
6920	User Interface	Bug	New	Normal	Ins and outs of Sikuli for GUI testing		12/08/2022 06:44 PM
6904	Base Language	Bug	New	Normal	fix TRANSACTION block issues		11/02/2022 08:54 AM
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
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
6862	Conversion Tools	Support	New	Normal	build conversion regression testing tooling		07/12/2023 11:18 AM
6861	Conversion Tools	Support	New	Normal	valid and invalid 4GL syntax (parsing)	Marian Edu	03/27/2023 03:59 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
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
6835	Database	Bug	New	Normal	deferred work for #6257		10/11/2022 08:51 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
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

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6814	Base Language	Feature	New	Normal	JMX instrumentation for FWD core, persistence and ORM layers		10/31/2022 05:57 AM
6811	Base Language	Bug	New	Normal	ERROR conditions converted to structured OO exceptions are not logged in OE		10/05/2022 12:10 PM
6772	Base Language	Feature	New	Normal	increase usage of ASSIGN bracketing		09/20/2022 11:30 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
6715	Database	Bug	New	Normal	BufferManager.validate throws IllegalStateException if a validation fails via a ValidateException		10/14/2022 03:04 PM
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
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
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
6693	Base Language	Bug	New	Normal	StringFormat fixes - finish up and merge branch 4880a b c		08/23/2022 01:56 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
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
6640	Base Language	Bug	New	Normal	parsing bug for initial ",0000" for decimal variables or fields	Greg Shah	08/22/2022 04:11 PM
6629	Conversion Tools	Bug	New	Normal	incremental conversion for OpenClient proxy programs		07/22/2022 01:53 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
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
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
6579	Database	Bug	New	Normal	QUERY-PREPARE validation		07/07/2022 02:22 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
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
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
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
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 -noduptiderror 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
6486	Runtime Infrastructure	Feature	New	Normal	complete the admin console		06/03/2022 08:47 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
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
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
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
6430	Base Language	Feature	New	Normal	implement features dependent upon CPCOLL/CPCASE		06/08/2022 09:34 PM
6429	Base Language	Feature	New	Normal	implement I18N 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
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
6419	Base Language	Feature	New	Normal	compatibility testing (and any needed fixes) for security features		05/26/2022 03:27 PM
6416	Base Language	Feature	New	Normal	explore and implement ideas to make OO 4GL more efficient		10/06/2022 10:01 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
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
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
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
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
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
6265	Harness	Feature	New	Normal	generate junit-compatible xml results for output		08/18/2022 09:39 AM
6258	User Interface	Bug	New	Normal	SELECTION-LIST: Swing ChUI: SPACE and arrow buttons processing		04/07/2022 06:07 AM
6254	User Interface	Bug	New	Normal	SELECTION-LIST: horizontal scrollbar is always inactive		04/06/2022 06:19 PM
6252	Conversion Tools	Feature	New	Normal	cleanup of p2j.cfg.xml	Constantin Asofiei	02/28/2024 09:43 AM
6251	User Interface	Bug	New	Normal	Swing ChUI: BACK-TAB does not work		04/06/2022 05:49 PM
6250	User Interface	Bug	New	Normal	SELECTION-LIST: declaring event trigger does not suppress normal event processing		04/06/2022 05:34 PM
6249	User Interface	Bug	New	Normal	SELECTION-LIST: lookup items beginning with SPACE issue		04/06/2022 04:25 PM
6248	User Interface	Bug	New	Normal	SELECTION-LIST: No mouse double-click actions		04/06/2022 03:34 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6247	User Interface	Bug	New	Normal	SELECTION-LIST drawing issues in GUI mode		04/06/2022 01:10 PM
6245	User Interface	Bug	New	Normal	SELECTION-LIST: the first item is not initially highlighted in Swing ChUI		04/06/2022 11:11 AM
6242	Database	Bug	New	Normal	PSQLException when creating identity sequence using PostgreSQL dialect		04/06/2022 01:56 PM
6241	User Interface	Bug	New	Normal	NPE in LinuxKeyboardReader when Escape is pressed		04/06/2022 09:51 AM
6240	User Interface	Bug	New	Normal	Context menu should open on mouse down and not mouse click		04/06/2022 06:48 AM
6239	User Interface	Bug	New	Normal	SELECTION-LIST dragging with mouse does not scroll		04/05/2022 05:57 PM
6238	User Interface	Bug	New	Normal	Incorrect focus after frame hidden		04/05/2022 03:31 PM
6234	User Interface	Bug	New	Normal	Frame does not receive focus		04/04/2022 12:21 PM
6227	Runtime Infrastructure	Bug	New	Normal	AcmeClient - unsupported Challenge Type		03/31/2022 12:46 PM
6211	User Interface	Bug	New	Normal	Display changes z-order		03/28/2022 08:36 AM
6187	Database	Feature	New	Normal	eliminate explicit buffer usage in can-find		03/25/2022 06:27 AM
6167	User Interface	Bug	New	Normal	Mouse event processing refactoring/improvement		03/14/2022 01:39 PM
6161	Base Language	Feature	New	Normal	add support for DYNAMIC-PROPERTY() built-in function and DYNAMIC-PROPERTY language statement		05/26/2022 07:49 AM
6157	User Interface	Feature	New	Normal	Missing widget properties		03/09/2022 06:57 AM
6155	User Interface	Bug	New	Normal	Possibly incorrect widget Z-order		03/08/2022 11:48 AM
6146	User Interface	Bug	New	Normal	Browse abends if non-compatible query is assigned		03/06/2022 07:55 PM
6145	Database	Bug	New	Normal	"Bad" characters in the query.		03/04/2022 07:32 AM
6130	User Interface	Bug	New	Normal	Implement editing for overridden browse fields		03/02/2022 04:59 PM
6118	User Interface	Bug	New	Normal	bug with RADIO-SET (and maybe other widgets) in down frames		03/01/2022 12:01 PM
6117	User Interface	Bug	New	Normal	fix DOWN calculation when multiple FORM, DISPLAY, DEFINE FRAME, iterating block, are involved		03/01/2022 11:34 AM
6111	Conversion Tools	Bug	New	Normal	changed 'A' conversion mode for 'abend parsing on failure' to allow parsing of all files, and terminate before 'Post-Parse Fixups' starts.		02/25/2022 09:57 AM
6104	User Interface	Bug	New	Normal	Desktop is fully repainted when a window is moved with WEB driver		02/23/2022 02:47 PM
6087	User Interface	Bug	New	Normal	SPREADSHEET: cell format dialog ignores custom JVM locale		02/22/2022 02:01 PM
6085	Runtime Infrastructure	Bug	New	Normal	NIO SSL hang when starting batch processes from the server		02/21/2022 08:48 AM
6083	Conversion Tools	Feature	New	Normal	schema (.df) changes in incremental conversion mode should only reconvert those programs that reference the changed schema		02/21/2022 08:39 AM
6082	Conversion Tools	Bug	New	Normal	automatically add to conversion list all non-skeleton .cls dependencies		05/02/2023 09:49 AM
6077	User Interface	Bug	New	Normal	Movable widget problem, when using both mouse buttons		02/17/2022 02:25 PM
6076	User Interface	Bug	New	Normal	Help text is not reset when a widget with no help text gains the focus.		02/17/2022 09:37 AM
6073	User Interface	Bug	New	Normal	Improve FRAME:SCROLL option support		02/16/2022 12:14 PM
6028	User Interface	Bug	New	Normal	Define rectangle widget: triggers section is not converted and other issues		02/01/2022 10:21 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6026	User Interface	Bug	New	Normal	line drawing issue in WebGL renderer		01/31/2022 08:43 AM
6007	Database	Bug	New	Normal	Browse scrolls through deleted records		01/24/2022 05:34 PM
6006	User Interface	Bug	New	Normal	JVM process failures while executing the swing client		01/24/2022 02:34 PM
5978	Database	Bug	New	Normal	handle implicit data type conversion in runtime (dynamic) conversion		01/17/2022 02:56 PM
5972	Database	Bug	New	Normal	Finish SQLWarning support for warnings raised by UDFs.		01/14/2022 01:51 PM
5971	User Interface	Bug	New	Normal	The correct order of ENTRY/LEAVE, ROW-ENTRY/ROW-LEAVE, VALUE-CHANGED generated for INSERT-ROW testcases		01/14/2022 06:05 AM
5969	User Interface	Bug	New	Normal	Unacceptable keys shouldn't clear selection in fill-in		01/12/2022 01:06 PM
5968	User Interface	Bug	New	Normal	Integer field misalignment		01/12/2022 12:39 PM
5967	Database	Feature	New	Normal	better handling of errors received from SQL/database server		01/12/2022 12:25 PM
5956	Database	Bug	New	Normal	FWD does not reset AVAILABLE flag after UDF error.		01/08/2022 04:27 AM
5954	Database	Bug	New	Normal	FOR EACH in FWD behaves differently than in 4GL when UDF raises an error		01/07/2022 11:09 AM
5953	Database	Bug	New	Normal	Exceptions raised by UDFs with PRESELECT		01/06/2022 10:48 AM
5930	Database	Bug	New	Normal	With some Java UDFs ERROR-STATUS can contain duplicate error messages		12/28/2021 02:55 AM
5921	User Interface	Bug	New	Normal	Browse multi select - screen-value quirks.		12/22/2021 08:54 AM
5909	Base Language	Bug	New	Normal	Problem with conversion of STRING(char. char)		12/20/2021 02:25 PM
5901	Base Language	Bug	New	Normal	at least some 4GL warnings need to process differently when the current scope has a catch block		12/15/2021 04:45 PM
5891	Database	Bug	New	Normal	denormalized properties of extent field cause NPE when accessing attributes of buffer fields		12/14/2021 02:08 PM
5883	Database	Feature	New	Normal	use UUIDs to associate locations in the converted source code with lock operations		12/08/2021 02:49 PM
5875	User Interface	Bug	New	Normal	Initial screen-value of a formatted empty string is incorrect		12/07/2021 05:13 AM
5872	User Interface	Bug	New	Normal	Scrollbar thumb button wrong size		12/06/2021 07:45 AM
5867	Database	Bug	New	Normal	today and now initial values are not handled correctly in DmoMeta.existingFields map		12/02/2021 05:17 PM
5819	Conversion Tools	Feature	New	Normal	update standard project build.xml to provide targets for backup/restore		11/11/2021 03:10 PM
5802	Database	Bug	New	Normal	a date temp-table field gets assigned to incorrect date		11/09/2021 12:14 PM
5800	Database	Bug	New	Normal	Conversion issue with CAN-FIND		11/02/2021 12:11 PM
5797	User Interface	Bug	New	Normal	Drawing with null widget		11/02/2021 11:00 AM
5784	User Interface	Feature	New	Normal	multi-factor authentication		10/29/2021 10:32 AM
5775	User Interface	Bug	New	Normal	Runtime should handle default formats and setFormat should only be included when needed		10/26/2021 09:15 AM
5767	User Interface	Feature	New	Normal	in virtual desktop mode, we should disallow the user from moving a window outside of the "desktop" (browser window)		12/20/2021 05:43 AM
5761	Base Language	Bug	New	Normal	replace ErrorManager.displayError with recordOrThrowError and fix recordOrShowError to morph into a recordOrThrowError in certain cases.		11/08/2022 12:46 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
5746	Base Language	Feature	New	Normal	More meaningful error message on conversion errors with OO references		10/28/2021 07:10 AM
5745	Base Language	Feature	New	Normal	New access modes: package-private, package-protected		10/20/2021 06:37 AM
5743	Base Language	Bug	New	Normal	finally block: finalizable processing		10/20/2021 01:19 PM
5735	User Interface	Bug	New	Normal	CalendarWidget: problem setting value from datetime-tz objects		10/27/2021 06:01 PM
5729	Base Language	Feature	New	Normal	implement polymorphic reflection support for properties and variables		10/28/2021 04:18 AM
5691	Base Language	Bug	New	Normal	deviation in error generation for invalid method/property chaining		09/29/2021 09:13 AM
5685	Database	Feature	New	Normal	optimization: limit iteration of RecordBuffers in Commitable hooks by scope		09/28/2021 04:24 PM
5683	Database	Bug	New	Normal	Consider using multiple .df files for a database		09/23/2021 04:05 PM
5682	User Interface	Bug	New	Normal	Buttons rendering issues		09/23/2021 10:41 AM
5680	Runtime Infrastructure	Feature	New	Normal	improve error reporting during spawning, authentication and client startup		09/23/2021 05:58 AM
5673	Database	Bug	New	Normal	Additional support for INDEXED REPOSITION open query attribute		07/18/2022 12:28 PM
5663	Runtime Infrastructure	Bug	New	Normal	allow webcertificates details to be specified via files		09/11/2021 07:07 AM
5662	Base Language	Feature	New	Normal	add -WSDLAuth and -SSLAuth (and related) connect options for the web-services handle		09/08/2021 12:26 PM
5635	Base Language	Bug	New	Normal	OpenEdge.Core.Util.ConfigBuilder implementation		08/31/2021 09:27 AM
5630	Conversion Tools	Feature	New	Normal	add missing classes referenced during parsing to the conversion list in file list mode		08/31/2021 07:27 AM
5615	Database	Bug	New	Normal	Project builds should copy out p2jpl.jar from FWD		08/20/2021 04:58 PM
5613	Base Language	Bug	New	Normal	4GL built-in functions throw IllegalArgumentException		08/20/2021 12:07 PM
5608	Base Language	Bug	New	Normal	raw vs memptr parameters		08/18/2021 01:01 PM
5586	Conversion Tools	Feature	New	Normal	move all conversion artifacts/outputs into the cvtdb or into a dedicated directory sub-tree that is separate from the original 4GL code/schema inputs		08/05/2021 11:36 AM
5585	Runtime Infrastructure	Support	New	Normal	rework SessionToken to hide the implementation/eliminate external access to the token itself		08/04/2021 09:59 AM
5584	User Interface	Support	New	Normal	WidgetRegistry.getComponent() is expensive and can be optimized		08/04/2021 07:50 AM
5583	User Interface	Support	New	Normal	MenuGuiImpl redraws everything when only a subset of drawing is needed		08/04/2021 07:47 AM
5582	User Interface	Bug	New	Normal	webgl renderer is significantly slower than canvas2d (performance regression)		08/04/2021 07:33 AM
5581	User Interface	Bug	New	Normal	ChUI slowdown when child OS process holds open input		08/03/2021 05:06 PM
5570	User Interface	Bug	New	Normal	properly support keyboard input for multi-byte charsets		07/29/2021 07:32 AM
5568	Runtime Infrastructure	Support	New	Normal	implement application-specific TERMINFO database overrides	Eugenie Lyzenko	06/22/2023 08:56 AM
5564	User Interface	Bug	New	Normal	Prevent unnecessary triggers to destroyed widgets		07/27/2021 01:25 PM
5554	Runtime Infrastructure	Bug	New	Normal	FWD processed (0) format element in a non-compatible way		07/20/2021 04:42 PM
5551	Conversion Tools	Bug	New	Normal	Case sensitivity of default buffer name		07/16/2021 10:43 AM
5543	User Interface	Bug	New	Normal	Placement, visibility and dimension issues of down frame children		07/13/2021 12:54 PM
5541	Base Language	Bug	New	Normal	string(decimal, string) support in FWD is not fully compatible with 4GL		07/12/2021 03:57 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
5540	Database	Bug	New	Normal	can't query meta info for meta tables		07/10/2021 04:29 AM
5539	Base Language	Bug	New	Normal	X-DOCUMENT (DOM) allows ISO control characters in OpenEdge for XML version 1.0		07/10/2021 04:25 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
5512	Database	Bug	New	Normal	Java todate(text) UDF returns incorrect value		07/02/2021 03:33 PM
5511	Database	Bug	New	Normal	today(text) Java UDF throws strange exception		07/02/2021 01:53 PM
5510	User Interface	Feature	New	Normal	delegated click mode for SYSTEM-DIALOG GET-FILE		07/02/2021 11:51 AM
5489	Conversion Tools	Bug	New	Normal	Cleanup / reimplement merge DMO definitions		06/20/2022 10:24 AM
5476	Database	Bug	New	Normal	Bug in Java UDF addinterval(date, ...)		06/18/2021 03:12 PM
5473	User Interface	Bug	New	Normal	go-pending value is not maintained properly		06/17/2021 10:39 AM
5472	User Interface	Bug	New	Normal	Implement Swing keyboard mapping in a similar manner to web client		06/17/2021 03:15 PM
5453	Database	Feature	New	Normal	optimize FindQuery hasOne and hasAny implementations		06/15/2021 07:12 PM
5449	User Interface	Bug	New	Normal	Focusing issues after APPLY entry TO window		06/14/2021 04:56 PM
5446	Base Language	Bug	New	Normal	PUT UNFORMATTED performace (stream is flushed on each call)		10/01/2021 03:40 PM
5440	Database	Bug	New	Normal	finish DatabaseManager refactoring for implicit/explicit connections		12/06/2021 12:31 PM
5439	Base Language	Bug	New	Normal	com.goldencode.util.Stack problem		06/12/2021 04:53 PM
5401	User Interface	Feature	New	Normal	add 4GL syntax option to SYSTEM-DIALOG GET-FILE to lock the user into a given root path		06/03/2021 11:02 AM
5399	Conversion Tools	Bug	New	Normal	schema parsing failure when a string literal ends in a tilde		06/02/2021 07:17 PM
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
5390	User Interface	Bug	New	Normal	Strange tooltip issue in WebGL renderer for WEB client		05/27/2021 09:33 AM
5383	User Interface	Bug	New	Normal	The web client deadlock		05/24/2021 05:09 PM
5381	User Interface	Bug	New	Normal	Backing buffers should be filled in SELECT* functions of a multi-selection BROWSE		05/21/2021 06:24 PM
5377	Database	Bug	New	Normal	H2 might block in certain conditions		05/17/2021 06:47 PM
5376	Database	Bug	New	Normal	Reintroduce UDFs for handling special date-related operators		05/17/2021 06:14 PM
5375	User Interface	Bug	New	Normal	Window resizing by mouse dragging problem in WEB client	Hynek Cihlar	05/17/2021 03:06 PM
5373	User Interface	Bug	New	Normal	BROWSE issues when QUERY is re-assigned to different buffers, and the original buffers are already bound		05/17/2021 08:44 AM
5371	Build and Source Control	Bug	New	Normal	All aspects from p2j.jar applied to project builds indiscriminately		05/14/2021 11:52 AM
5354	Runtime Infrastructure	Support	New	Normal	usage of GraalVM for better performance		05/19/2021 10:10 AM
5300	User Interface	Bug	New	Normal	4GL quirk about assigning SCREEN-VALUE in an editable browse		04/30/2021 02:53 PM
5288	Base Language	Bug	New	Normal	Some date field character comparisons have runtime incompatibilities during runtime		03/22/2022 02:58 PM
5281	Database	Bug	New	Normal	BUFFER-COPY does not report changes in some modes		04/23/2021 03:15 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
5279	Runtime Infrastructure	Feature	New	Normal	add support for an optional maintenance program that executes before any other sessions are allowed to run		04/23/2021 04:04 AM
5278	Base Language	Bug	New	Normal	IMPORT UNFORMATTED raw with a process stream		04/22/2021 03:28 PM
5276	Base Language	Bug	New	Normal	resolve issues with multi-byte character processing		09/13/2023 08:17 AM
5274	User Interface	Bug	New	Normal	Cannot select menu items with keyboard in system popup menus		04/21/2021 06:45 PM
5262	Runtime Infrastructure	Feature	New	Normal	add access control for resources exposed via web services/protocols using the SecurityManager		04/22/2021 10:11 AM
5254	User Interface	Bug	New	Normal	FWD extension control must follow the lifetime of the counterpart 4GL OCX/ActiveX		04/12/2021 07:25 AM
5253	User Interface	Feature	New	Normal	SPREADSHEET: Create documentation		04/12/2021 04:21 AM
5252	User Interface	Feature	New	Normal	SPREADSHEET: Publish Keikai contribution sources		04/12/2021 04:17 AM
5241	User Interface	Bug	New	Normal	NPE in LogicalTerminal.refreshBuffers		04/06/2021 09:40 AM
5239	Conversion Tools	Bug	New	Normal	CASE WHEN statement: unreachable break statements are sometimes inserted		04/05/2021 04:30 AM
5224	Database	Bug	New	Normal	ROWID is a variable length binary value (4GL quirk)		03/31/2021 09:40 AM
5223	User Interface	Feature	New	Normal	SPREADSHEET: Implement formula circular references		09/14/2021 04:46 AM
5220	Database	Feature	New	Normal	extend word index support to SQL Server		03/29/2021 12:10 AM
5219	Database	Feature	New	Normal	further word index and CONTAINS improvements		03/29/2021 02:46 PM
5201	Base Language	Bug	New	Normal	fix issues related to the error messages reported for invalid date/datetime/datetime-tz literals		03/15/2021 04:45 PM
5194	Base Language	Bug	New	Normal	Stream handle - type missing, not deletable	Constantin Asofiei	03/12/2021 09:33 AM
5184	Runtime Infrastructure	Feature	New	Normal	enable non-SSL mode for Jetty		03/06/2021 01:29 PM
5178	User Interface	Bug	New	Normal	Handle APPLY -2 in ChUI		03/04/2021 11:39 AM
5175	Conversion Tools	Feature	New	Normal	add the value of the builtin preprocessor variables (like WINDOW-SYSTEM), used in the current file, in its .pphints file		03/03/2021 04:56 PM
5170	Runtime Infrastructure	Feature	New	Normal	add support for cloud-based load balancing and WAF		03/08/2021 11:11 AM
5165	Database	Feature	New	Normal	disallow usage of an incompatible database instance		02/25/2021 09:42 AM
5162	Harness	Feature	New	Normal	add REST and SOAP directives		02/23/2021 03:12 PM
5160	Base Language	Feature	New	Normal	About cast() function support	Greg Shah	03/03/2021 12:30 AM
5155	Runtime Infrastructure	Feature	New	Normal	make it easier to deploy custom servlets into the FWD server		02/23/2021 10:07 AM
5153	User Interface	Bug	New	Normal	improvements to down body processing		02/19/2021 07:24 AM
5150	User Interface	Bug	New	Normal	killing the web page for the web client should raise the equivalent of a window-close event	Constantin Asofiei	01/13/2022 10:57 AM
5146	Base Language	Feature	New	Normal	record additional legacy class and method data in annotations		02/21/2021 11:28 AM
5131	Database	Feature	New	Normal	improve management of the cluster and database instances from build.xml		02/04/2021 12:58 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
5123	Base Language	Bug	New	Normal	Remove sessionFree AppServer configuration parameter	Constantin Asofiei	02/02/2021 11:42 AM
5121	Database	Bug	New	Normal	Converted temp table should be using the legacy name instead of the converted name in displayed messages		03/11/2021 07:49 AM
5115	User Interface	Bug	New	Normal	Decide and implement PSTimer optimization		01/28/2021 12:10 PM
5112	User Interface	Bug	New	Normal	Static handle type FRAME given to DELETE PROCEDURE or DELETE OBJECT statement. (5428)		01/27/2021 03:32 PM
5111	Base Language	Support	New	Normal	TempTableSchema & BufferField	Constantin Asofiei	01/29/2021 08:28 PM
5104	Base Language	Bug	New	Normal	Cannot cast integer input parameter to dynamic function character parameter		01/28/2021 11:14 AM
5095	Database	Feature	New	Normal	complete the shift from field names to bitsets		01/20/2021 02:31 PM
5085	Database	Bug	New	Normal	uppercasing and string comparisons are incorrect for some character sets		01/15/2021 11:48 AM
5072	Database	Bug	New	Normal	exception loading _user meta table		01/08/2021 10:30 AM
5061	Runtime Infrastructure	Feature	New	Normal	implement a tool to simplify the deployment/install of a converted application		12/28/2020 09:27 PM
5060	Runtime Infrastructure	Feature	New	Normal	make it easy to configure and setup the runtime		12/28/2020 09:44 PM
5059	Runtime Infrastructure	Feature	New	Normal	make it easy to install FWD		12/28/2020 06:09 PM
5058	Runtime Infrastructure	Feature	New	Normal	write installer for binary FWD distribution		12/28/2020 06:11 PM
5046	Base Language	Bug	New	Normal	ErrorManager - recordOrShowError	Constantin Asofiei	12/18/2020 02:00 AM
5031	User Interface	Bug	New	Normal	concurrency bug in GuiWebSocket.hoverableWidgets and drawingOps		12/13/2020 09:18 AM
5011	Base Language	Bug	New	Normal	unimplemented OO 4GL quirks and bugs		11/20/2020 09:16 AM
5002	Runtime Infrastructure	Feature	New	Normal	implement fast in-memory based network transport for localhost connections		11/12/2020 02:37 AM
5000	Conversion Tools	Feature	New	Normal	create a UI for managing the entire process/lifecycle of a conversion project		11/05/2020 10:56 AM
4999	Conversion Tools	Support	New	Normal	pre-converted Possenet		11/05/2020 10:31 AM
4998	Conversion Tools	Feature	New	Normal	improve automatic calculation of ADM/ADM2 call graph linkages		11/05/2020 10:21 AM
4997	Conversion Tools	Feature	New	Normal	pre-define Possenet call-graph hints		11/05/2020 10:18 AM
4992	Base Language	Bug	New	Normal	File lock with JSON Parse/Write File		11/04/2020 06:01 AM
4980	Database	Feature	New	Normal	Investigate the impact of TOAST manipulation in PostgreSQL engine		10/23/2020 11:22 AM
4954	User Interface	Bug	New	Normal	Extent field alignment		10/09/2020 04:27 PM
4953	User Interface	Bug	New	Normal	Frame is not displayed when backing buffer is not available		10/09/2020 03:54 PM
4940	Database	Bug	New	Normal	Refactor the overlapping DmoMeta, RecordMeta, and PropertyMeta classes into a more rational approach		10/02/2020 09:22 AM
4931	Database	Bug	New	Normal	possible ProgressiveResults performance improvement		09/29/2020 12:51 PM
4928	Database	Support	New	Normal	rewrite FieldReference to use lambdas instead of reflection		09/29/2020 10:57 AM
4917	Database	Bug	New	Normal	eliminate redundant ORDER BY elements in multi-table queries	Ovidiu Maxiniuc	10/01/2020 01:16 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
4912	User Interface	Feature	New	Normal	move UI portions of the web client to the server-side		09/24/2020 11:52 AM
4907	User Interface	Bug	New	Normal	Conversion bug with button triggers		09/18/2020 04:28 PM
4891	Base Language	Bug	New	Normal	Nested method calls ignore 'silent' (no-error) option.		09/15/2020 02:59 AM
4867	Conversion Tools	Bug	New	Normal	Incremental conversion: change detection algorithm ignores .ext-hints files		08/31/2020 12:22 PM
4852	Base Language	Bug	New	Normal	ErrorManager throws 'invalid' ErrorConditionException		08/12/2020 07:50 AM
4849	User Interface	Bug	New	Normal	Swing font size on laptop with HiDPI is too big		08/13/2020 07:35 PM
4825	Database	Bug	New	Normal	OutputTableHandleCopier dynamically defines destination temp-table	Constantin Asofiei	10/20/2020 01:21 PM
4797	Database	Bug	New	Normal	review Persistence.load, as called by RAQ.executeImpl	Eric Faulhaber	07/20/2020 03:00 PM
4767	Base Language	Bug	New	Normal	memptr set-size() issue		07/15/2020 02:56 PM
4766	Base Language	Bug	New	Normal	fix CHR and ASC		04/05/2023 12:43 PM
4765	Base Language	Feature	New	Normal	MAP/NO-MAP support		07/15/2020 02:45 PM
4764	Base Language	Feature	New	Normal	make modifications to FWD so that all I18N testcases work properly		07/15/2020 02:21 PM
4763	Base Language	Feature	New	Normal	replace any hard coded dependencies on charset processing		07/15/2020 02:51 PM
4762	Base Language	Feature	New	Normal	localize system error messages		04/08/2021 10:07 AM
4761	Base Language	Feature	New	Normal	I18N phase 3		04/07/2021 09:39 AM
4752	Database	Bug	New	Normal	Possible broken sort clause with word indexes		07/10/2020 05:13 PM
4742	Database	Bug	New	Normal	heap usage increase on server startup		07/06/2020 12:27 PM
4734	Base Language	Bug	New	Normal	Invalid string to date conversion for non-"mm/dd/yyyy" format		07/06/2020 10:52 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
4723	Database	Feature	New	Normal	make it significantly easier to run database import		08/10/2021 05:53 PM
4693	Database	Support	New	Normal	check whether our index consolidation adversely affects flushing behavior		06/22/2020 01:37 PM
4692	Database	Feature	New	Normal	add sanity check at server startup to compare DMO indices with database indices		06/22/2020 01:42 PM
4671	User Interface	Bug	New	Normal	Widget drag doesn't work in web		06/13/2020 03:17 PM
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
4644	Conversion Tools	Feature	New	Normal	add incremental reporting support		05/14/2020 04:12 PM

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