

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
6424	Base Language	Feature	WIP	Normal	fill gaps in Java Open Client replacement (appserver client support)	Galya B	05/03/2024 07:40 AM
6410	Base Language	Feature	WIP	Normal	implement additional built-in OO classes/interfaces	Marian Edu	05/03/2024 07:28 AM
6417	Base Language	Feature	WIP	Normal	cleanup some known items in appserver support	Galya B	04/30/2024 08:49 AM
6407	Base Language	Feature	Test	Normal	name_map.xml improvements	Galya B	04/30/2024 08:45 AM
6422	Base Language	Feature	WIP	Normal	implement auditing support including AUDIT-POLICY and AUDIT-CONTROL	Theodoros Theodorou	04/29/2024 04:39 PM
8676	Base Language	Feature	New	Normal	ABLUnit assert error messages are different in different OE versions		04/26/2024 04:40 AM
4347	Base Language	Feature	WIP	Normal	add runtime support for STOP-AFTER block option	Eduard Soltan	04/24/2024 08:34 AM
8643	Base Language	Bug	New	Normal	ErrorMessage not handling caught errors and error-status:error attribute properly		04/17/2024 09:05 AM
8579	Base Language	Bug	Test	Normal	Unit and OUnit conversion: ignore annotations from other framework	Vladimir Tsichevski	04/04/2024 05:26 PM
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
8154	Base Language	Bug	WIP	Normal	refactor scopeable stacks	Constantin Asofiei	04/01/2024 06:41 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
6826	Base Language	Feature	Review	Normal	reduce the BDT usage in FWD runtime	Constantin Asofiei	03/25/2024 08:37 AM
6570	Base Language	Bug	WIP	Normal	stale procedure leak when appservers are used	Alexandru Lungu	03/21/2024 09:29 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
7122	Base Language	Feature	WIP	Normal	convert default getter/setter as plain Java methods	Constantin Asofiei	03/14/2024 03:17 PM
8346	Base Language	Bug	New	Normal	Find and fix any use cases with implicit use of working directory when accessing file-system resource		02/26/2024 01:18 PM
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
4392	Base Language	Feature	Test	Normal	add -pf support for appserver CONNECT() method	Galya B	02/20/2024 09:56 AM
8294	Base Language	Bug	New	Normal	SESSION attributes access statements produce uncompileable Java code		02/20/2024 09:37 AM
6854	Base Language	Support	WIP	Normal	base language tests	Marian Edu	02/15/2024 12:29 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

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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
8139	Base Language	Bug	New	Normal	OS-COMMAND fails on windows if not in "batch mode"	Eugenie Lyzenko	02/02/2024 03:03 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
4065	Base Language	Feature	WIP	Normal	server-side processing of client platform dependencies	Hynek Cihlar	01/12/2024 04:54 AM
6649	Base Language	Feature	Test	Urgent	improve the performance of SourceNameMapper runtime	Dănuț Filimon	12/23/2023 02:34 PM
6650	Base Language	Feature	WIP	Normal	improve performance of Scopeable notification in TM.processScopeNotifications	Constantin Asofiei	12/21/2023 02:39 PM
8138	Base Language	Feature	New	Normal	ABLUnit configuration using environment variables		12/20/2023 01:21 PM
8140	Base Language	Feature	New	Normal	Client PID		12/20/2023 05:30 AM
8124	Base Language	Feature	New	Normal	rework conversion and runtime support for BLOCK-LEVEL and ROUTINE-LEVEL statements		12/18/2023 10:44 AM
8084	Base Language	Bug	Test	Normal	refactor the 'execute' method for legacy classes	Constantin Asofiei	12/14/2023 12:18 PM
8116	Base Language	Bug	New	Normal	SEARCH vs FILE-INFO	Eugenie Lyzenko	12/14/2023 09:29 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
7460	Base Language	Bug	Merge Pending	High	implement Progress.Lang.Class.getMethods	Marian Edu	12/04/2023 03:25 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
7656	Base Language	Bug	New	Normal	investigate performance of context-local helpers (e.g. TransactionManager.TransactionHelper)		11/21/2023 07:29 AM
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
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
3855	Base Language	Feature	New	Normal	implement equivalent support for REST (classic appserver, PASOE REST and WEB transports)		10/10/2023 08:33 AM
4658	Base Language	Feature	WIP	Normal	OO serialization support		10/10/2023 08:31 AM
7873	Base Language	Bug	Test	Normal	conversion issues with dataset/table parameters for class events	Constantin Asofiei	10/05/2023 06:26 AM
7875	Base Language	Feature	New	Normal	Interactive child process launching is broken in GUI		10/04/2023 05:50 PM
7842	Base Language	Feature	New	Low	Make FWD behave the same as OE regarding input through		09/27/2023 07:42 AM
7184	Base Language	Bug	Review	Normal	Incorrect conversion of concatenated string literals to a LONGCHAR	Vladimir Tsichevski	09/18/2023 03:11 PM
5276	Base Language	Bug	New	Normal	resolve issues with multi-byte character processing		09/13/2023 08:17 AM

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6428	Base Language	Feature	New	Normal	implement IS-LEAD-BYTE() built-in function		09/13/2023 08:16 AM
4032	Base Language	Support	New	Normal	block/transaction processing context-local and other performance improvements		08/31/2023 06:34 AM
7759	Base Language	Bug	New	Normal	improve CASE statement for integer type		08/29/2023 05:01 PM
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
6420	Base Language	Feature	Review	Normal	implement the AUDIT-ENABLED() built-in function	Theodoros Theodorou	08/11/2023 10:55 AM
3853	Base Language	Feature	New	Normal	implement LOG-MANAGER runtime	Galya B	08/07/2023 08:53 AM
7643	Base Language	Bug	Test	Normal	memory leak in AssociatedThread	Constantin Asofiei	07/31/2023 08:41 AM
7644	Base Language	Bug	Test	Normal	load all legacy enums on FWD server startup	Constantin Asofiei	07/31/2023 08:01 AM
7484	Base Language	Bug	Test	Normal	decimal format - left-side 'balance' must include group separators	Constantin Asofiei	07/11/2023 01:28 PM
3868	Base Language	Feature	Test	Normal	customer servlet integration/support	Constantin Asofiei	07/03/2023 01:44 PM
7438	Base Language	Bug	Review	Normal	the label in the UNDO <lb>, THROW is not validated or used in 4GL	Constantin Asofiei	06/16/2023 07:16 AM
7198	Base Language	Bug	Test	Normal	conversion of empty UPDATE/SET/PROMPT-FOR statements	Constantin Asofiei	06/05/2023 10:20 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
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
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
7126	Base Language	Feature	New	Normal	replace 'new unknown()' with 'unknown.INSTANCE' in FWD conversion and runtime		04/10/2023 10:53 AM
4766	Base Language	Bug	New	Normal	fix CHR and ASC		04/05/2023 12:43 PM
7200	Base Language	Bug	New	Normal	fix INIT and LABEL for LIKE defined fields or variables		03/15/2023 01:32 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
6821	Base Language	Feature	WIP	Normal	java collection performance	Stanislav Lomany	03/03/2023 07:00 AM
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
7089	Base Language	Bug	WIP	Normal	sanitize p2j.oo method signature	Constantin Asofiei	02/15/2023 05:21 AM
6820	Base Language	Feature	Review	Normal	reduce String.toLowerCase and toUpperCase usage and String instances	Hynek Cihlar	02/15/2023 04:17 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
7082	Base Language	Feature	New	Normal	Improve converted call site names		01/27/2023 01:18 PM
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
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
6824	Base Language	Feature	WIP	Normal	lazy initialization of collection class members	Constantin Asofiei	01/20/2023 09:21 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
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
6993	Base Language	Bug	Review	Normal	OO: incorrect field names in DataTypeEnum.java	Vladimir Tsichevski	12/14/2022 07:42 AM
6974	Base Language	Bug	New	Normal	NPE at OpenEdge.Core.Class.IsInterface		12/01/2022 07:52 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
5651	Base Language	Bug	WIP	Normal	conditions raised from a finally block		11/15/2022 09:51 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
6904	Base Language	Bug	New	Normal	fix TRANSACTION block issues		11/02/2022 08:54 AM
4149	Base Language	Bug	New	Normal	BlockManager and TransactionManager handle TransactionType.NONE incorrectly		10/31/2022 10:30 AM
6814	Base Language	Feature	New	Normal	JMX instrumentation for FWD core, persistence and ORM layers		10/31/2022 05:57 AM
6870	Base Language	Bug	New	Normal	implement a request queue for remote OpenClient connections		10/20/2022 10:36 AM
1970	Base Language	Feature	WIP	Normal	improve ControlFlowOps method resolution by reflection	Constantin Asofiei	10/10/2022 07:51 AM
6416	Base Language	Feature	New	Normal	explore and implement ideas to make OO 4GL more efficient		10/06/2022 10:01 AM
6822	Base Language	Feature	New	Normal	performance of the FWD proxy implementation		10/06/2022 04:27 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
6743	Base Language	Bug	New	Normal	fix GET-SIGNATURE for all parameter modes and types		09/09/2022 12:38 PM
6693	Base Language	Bug	New	Normal	StringFormat fixes - finish up and merge branch 4880a b c		08/23/2022 01:56 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
4061	Base Language	Support	New	Normal	base language performance work		08/01/2022 10:22 AM
4350	Base Language	Feature	WIP	Normal	method overload when they differ by a temp-table, dataset, buffer or object or extent or parameter modes	Constantin Asofiei	07/31/2022 05:58 AM

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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
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
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
6506	Base Language	Feature	New	Normal	implement CGI WebSpeed support and the standard web-disp.p dispatch functionality		06/09/2022 02:24 AM
6430	Base Language	Feature	New	Normal	implement features dependent upon CPCOLL/CPCASE		06/08/2022 09:34 PM
6500	Base Language	Feature	New	Normal	add equivalent support for -nb command line option		06/07/2022 10:53 AM
6389	Base Language	Bug	New	High	LENGTH function with COLUMN option	Ovidiu Maxiniuc	06/07/2022 07:39 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
6446	Base Language	Bug	Test	High	temp-table:create-like adds add before-table, too	Ovidiu Maxiniuc	06/07/2022 07:37 AM
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
6498	Base Language	Feature	New	Normal	add equivalent support for the -errorstack command line option		06/06/2022 12:34 PM
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
4602	Base Language	Bug	New	Normal	fixes for OO 4GL and structured error handling		06/02/2022 03:45 PM
6402	Base Language	Bug	Test	High	serialize-name for write-/read-json is not working	Ovidiu Maxiniuc	06/01/2022 04:36 PM
6412	Base Language	Bug	Test	High	implement BUFFER:KEYS attribute	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
6384	Base Language	Bug	Test	Normal	dynamic query conversion issues	Ovidiu Maxiniuc	06/01/2022 04:33 PM
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
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
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
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
6429	Base Language	Feature	New	Normal	implement I18N tests and fix issues to make the tests work		05/26/2022 07:41 PM
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

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6280	Base Language	Feature	New	Normal	date literal // quirk		05/26/2022 03:24 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
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
6382	Base Language	Bug	New	Normal	XML serialization for ATTRIBUTE and TEXT XML-NODE-TYPE fields		05/20/2022 07:43 AM
3326	Base Language	Feature	New	Normal	implement the equivalent to the .NET Open Client		05/13/2022 09:43 AM
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
6292	Base Language	Feature	New	Normal	nested catch blocks		04/25/2022 01:20 PM
6268	Base Language	Bug	New	Normal	Characters encoding issues with UTF-8 for emoji and confusable symbols.		04/12/2022 03:04 AM
5288	Base Language	Bug	New	Normal	Some date field character comparisons have runtime incompatibilities during runtime		03/22/2022 02:58 PM
4628	Base Language	Bug	New	Normal	redirection doesn't seem to close an output stream on a block retry	Roger Borrello	01/18/2022 09:14 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
5746	Base Language	Feature	New	Normal	More meaningful error message on conversion errors with OO references		10/28/2021 07:10 AM
5729	Base Language	Feature	New	Normal	implement polymorphic reflection support for properties and variables		10/28/2021 04:18 AM
5743	Base Language	Bug	New	Normal	finally block: finalizable processing		10/20/2021 01:19 PM
5745	Base Language	Feature	New	Normal	New access modes: package-private, package-protected		10/20/2021 06:37 AM
5446	Base Language	Bug	New	Normal	PUT UNFORMATTED performace (stream is flushed on each call)		10/01/2021 03:40 PM
5691	Base Language	Bug	New	Normal	deviation in error generation for invalid method/property chaining		09/29/2021 09:13 AM
3020	Base Language	Bug	Test	Normal	Add support for the IMMEDIATE-DISPLAY and MULTITASKING-INTERVAL SEEION attributes	Constantin Asofiei	09/20/2021 01:06 PM
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
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
4978	Base Language	Bug	Review	Normal	Static method call in base class	Greg Shah	07/26/2021 10:22 AM
5541	Base Language	Bug	New	Normal	string(decimal, string) support in FWD is not fully compatible with 4GL		07/12/2021 03:57 PM
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
5203	Base Language	Bug	Test	Normal	Temp Table - serialization/transaction scope/pk	Ovidiu Maxiniuc	06/13/2021 09:16 PM
5439	Base Language	Bug	New	Normal	com.goldencode.util.Stack problem		06/12/2021 04:53 PM
5278	Base Language	Bug	New	Normal	IMPORT UNFORMATTED raw with a process stream		04/22/2021 03:28 PM

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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
5202	Base Language	Bug	Test	Normal	Temp Table serialize-name/xml-node-name	Ovidiu Maxiniuc	04/01/2021 03:24 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
5192	Base Language	Bug	Hold	Normal	OO Quirk - Json Number with exponent		03/11/2021 10:10 AM
4965	Base Language	Feature	Test	Normal	Parameter annotation - qualified	Constantin Asofiei	03/10/2021 07:44 AM
5035	Base Language	Bug	Test	Normal	Temp-Table index on P.L.O field	Constantin Asofiei	03/09/2021 01:41 AM
4749	Base Language	Bug	Test	Normal	Conversion error for object indeterminate extent output parameter	Constantin Asofiei	03/06/2021 10:17 AM
5160	Base Language	Feature	New	Normal	About cast() function support	Greg Shah	03/03/2021 12:30 AM
5029	Base Language	Bug	Test	Normal	OO constructor with array input parameter	Constantin Asofiei	02/22/2021 03:24 AM
5146	Base Language	Feature	New	Normal	record additional legacy class and method data in annotations		02/21/2021 11:28 AM
5123	Base Language	Bug	New	Normal	Remove sessionFree AppServer configuration parameter	Constantin Asofiei	02/02/2021 11:42 AM
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
5046	Base Language	Bug	New	Normal	ErrorHandler - recordOrShowError	Constantin Asofiei	12/18/2020 02:00 AM
5011	Base Language	Bug	New	Normal	unimplemented OO 4GL quirks and bugs		11/20/2020 09:16 AM
5010	Base Language	Bug	Hold	Low	OO Quirk - Core.Collections.EntrySet		11/20/2020 09:15 AM
4992	Base Language	Bug	New	Normal	File lock with JSON Parse/Write File		11/04/2020 06:01 AM
4891	Base Language	Bug	New	Normal	Nested method calls ignore 'silent' (no-error) option.		09/15/2020 02:59 AM
4828	Base Language	Feature	Test	Normal	rework ErrorHandler to use the TransactionHelper design on the server and a sync'd state design on the client	Greg Shah	08/20/2020 08:19 PM
4852	Base Language	Bug	New	Normal	ErrorHandler throws 'invalid' ErrorConditionException		08/12/2020 07:50 AM
4669	Base Language	Bug	Test	Normal	Conversion error for output stream-handle - protected property.	Constantin Asofiei	08/03/2020 12:20 PM
4767	Base Language	Bug	New	Normal	memptr set-size() issue		07/15/2020 02:56 PM
4763	Base Language	Feature	New	Normal	replace any hard coded dependencies on charset processing		07/15/2020 02:51 PM
4765	Base Language	Feature	New	Normal	MAP/NO-MAP support		07/15/2020 02:45 PM

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4764	Base Language	Feature	New	Normal	make modifications to FWD so that all I18N testcases work properly		07/15/2020 02:21 PM
4734	Base Language	Bug	New	Normal	Invalid string to date conversion for non-"mm/dd/yyyy" format		07/06/2020 10:52 AM
4657	Base Language	Support	WIP	Normal	memory overhead from preloading classes with LegacySignature	Constantin Asofiei	06/20/2020 12:10 PM
4635	Base Language	Feature	New	Normal	bundle CREATE folowed by ASSIGN in a single statement		05/05/2020 05:54 PM
3869	Base Language	Feature	New	Normal	enhance JasperReports support with sub-reports and ProDataSets		05/04/2020 05:45 PM
4630	Base Language	Feature	New	Normal	inline var definition for an OUTPUT parameter in an async RUN call		04/28/2020 08:49 AM
4629	Base Language	Feature	New	Normal	implement fully compatible 4GL collections (backed by protected temp-tables)		04/27/2020 10:02 AM
3254	Base Language	Feature	WIP	Normal	add support for running 4GL on multiple threads in a single session	Greg Shah	03/13/2020 03:45 PM
4453	Base Language	Bug	WIP	Normal	Handling of filename with quotation mark broken in control_flow.rules		03/03/2020 02:46 PM
4563	Base Language	Bug	New	Normal	assigning a dynamic extent var to a OO method call as rvalue		03/03/2020 01:50 PM
4160	Base Language	Bug	WIP	Normal	Arrays assigment issue	Constantin Asofiei	03/03/2020 01:04 PM
4461	Base Language	Bug	New	Normal	DST and add-interval		12/11/2019 04:50 PM
4462	Base Language	Bug	New	Normal	NOW with comparison operators		12/11/2019 04:50 PM
4433	Base Language	Bug	New	Normal	Problem with text concat		12/03/2019 01:43 PM
4417	Base Language	Feature	New	Normal	features to allow direct usage of _progres (and related executables) to be supported in FWD		11/18/2019 02:52 PM
2872	Base Language	Bug	New	Normal	IOException in Windows		11/13/2019 11:54 AM
4380	Base Language	Feature	New	Normal	finish work on some security features		11/03/2019 06:08 AM
4374	Base Language	Feature	New	Normal	parameter validation for Progress.Lang.Class.invoke and new		10/30/2019 09:54 AM
4373	Base Language	Feature	New	Normal	finish core OO 4GL support		10/30/2019 09:53 AM
4351	Base Language	Feature	New	Normal	instance vs static dual behavior for class-defined resources		10/15/2019 09:38 AM
4348	Base Language	Bug	New	Normal	investigate and fix extent issues in method/function return type		10/15/2019 09:31 AM
3178	Base Language	Feature	New	Normal	implement STREAM-HANDLE support	Constantin Asofiei	10/10/2019 05:31 PM
4285	Base Language	Feature	New	Normal	extend cross-session pub/sub to allow subscriptions/notifications between multiple FWD servers		09/05/2019 07:43 AM
3253	Base Language	Feature	WIP	Normal	add cross-session publish/subscribe	Constantin Asofiei	09/03/2019 02:10 PM
4227	Base Language	Bug	New	Low	FWD refuses to compile the access to the 'colon' widget attribute		08/13/2019 12:49 PM
4180	Base Language	Bug	New	Normal	integer.checkBounds(): the support for progress quirk is obsolete		08/08/2019 04:04 PM
4178	Base Language	Bug	New	Normal	FWD and Progress report runtime integer overflow differently		08/08/2019 01:06 PM
4148	Base Language	Bug	New	Normal	Passing HANDLE to method with TABLE-HANDLE or DATASET-HANDLE converts to uncompilable code		07/16/2019 10:14 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
4133	Base Language	Support	New	Normal	reduce use of throw for control flow		07/04/2019 11:52 AM
4114	Base Language	Bug	New	Normal	MESSAGE throws ArrayIndexOutOfBoundsException with long output		06/12/2019 02:11 PM
4108	Base Language	Bug	New	Normal	CLIENT-PRINCIPAL:EXPORT-PRINCIPAL method quirk (4GL bug?)		06/08/2019 06:07 AM
4064	Base Language	Feature	New	Normal	large-raw data type		05/02/2019 10:19 AM
2078	Base Language	Feature	Hold	Normal	provide support for malformed label names	Constantin Asofiei	01/10/2019 09:43 AM
3835	Base Language	Bug	New	Normal	broken multi-assigner		12/19/2018 01:25 PM
3756	Base Language	Feature	WIP	Normal	minor modifications for SESSION system handle support	Constantin Asofiei	12/04/2018 02:07 PM
3596	Base Language	Bug	New	Normal	MESSAGE statement must emit lambda expressions for its components.		05/30/2018 07:13 AM
3558	Base Language	Feature	New	Normal	SEARCH("<program_name>.r") should return a value when there is a converted 4GL program that would match in the original system	Constantin Asofiei	05/25/2018 10:28 AM
3506	Base Language	Feature	New	Normal	implement array support for COM automation methods and properties		03/09/2018 11:28 AM
3505	Base Language	Feature	New	Normal	implement CONNECT TO support for CREATE OBJECT		03/09/2018 11:25 AM
3485	Base Language	Bug	New	Normal	Improve parsing of screen value (when SCREEN-VALUE is assigned)		02/23/2018 02:45 PM
3482	Base Language	Bug	New	Normal	Pause message statement into hidden window blocks the program flow.		02/22/2018 11:39 AM
3480	Base Language	Bug	New	Normal	PUT STREAM statement uses SKIP modifier to complete a line output		02/21/2018 10:18 AM
3396	Base Language	Feature	WIP	Normal	shift searchpath and other pathing lists in the directory to use the platform neutral comma	Greg Shah	11/30/2017 05:53 PM
3251	Base Language	Bug	New	Normal	implement safe and secure processing of procedure manager parameters when up-called from javascript		02/22/2017 08:03 AM
1853	Base Language	Support	New	Normal	update the base language portions of the Conversion Reference		11/16/2016 01:31 PM
2505	Base Language	Feature	New	Normal	SEARCH and loading of static resources from the server-side application jar		11/16/2016 01:21 PM
1962	Base Language	Feature	New	Normal	modify parser to add a readOnly boolean annotation to all attributes and change post_parse_fixups to use it		11/16/2016 01:16 PM
2527	Base Language	Bug	New	Normal	after ENDKEY (F4) the server-side screen buffer needs to be updated		11/16/2016 12:23 PM
2511	Base Language	Bug	New	Normal	timestamp instance oddity when assigning to a datetime		11/16/2016 12:23 PM
2188	Base Language	Bug	New	Normal	fix runtime for SCREEN-VALUE attribute		11/16/2016 12:23 PM
3210	Base Language	Bug	New	Normal	Make procedure attributes of deleted TARGET-PROCEDURE and SOURCE-PROCEDURE accessible		11/14/2016 06:27 PM
3183	Base Language	Bug	New	Normal	recursive use of some resources is sometimes broken		09/20/2016 07:10 PM
3164	Base Language	Feature	New	Normal	missing undoable behaviour with global vars and persistent procedures		08/09/2016 09:20 AM
1625	Base Language	Feature	WIP	Normal	implement OUTPUT TO PRINTER on Windows		03/23/2016 04:56 PM
2637	Base Language	Bug	New	Normal	batch client needs to detect if the client process has output redirected and change error handling		02/04/2016 07:50 AM
2688	Base Language	Bug	New	Normal	eliminate differences in the http header and xml content of the web services implementation		09/04/2015 05:05 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2659	Base Language	Bug	New	Normal	memptr in internal procedure address duplication		08/24/2015 04:48 PM
2658	Base Language	Bug	New	Normal	MESSAGE statement expressions that evaluate to a HANDLE are improperly processed		08/24/2015 03:39 PM
2499	Base Language	Bug	WIP	Normal	DST portion of the timezone offset is always included when it should be conditional		02/05/2015 06:02 PM
2429	Base Language	Bug	New	Normal	fix null character handling		10/27/2014 02:17 PM
2419	Base Language	Bug	New	Normal	Type mismatch error in the converted code when integer literal passed to decimal parameter		10/12/2014 05:17 PM
2386	Base Language	Bug	New	Normal	STRING(memptr_var) will render the contents of the memptr as a null terminated string		09/08/2014 02:07 PM
2300	Base Language	Bug	New	Normal	:: operator used in UI statements		05/09/2014 08:19 AM
2277	Base Language	Bug	New	Normal	Wrong conversion of session handler		04/03/2014 11:32 AM
2257	Base Language	Bug	New	Normal	Set statement does not define variable		03/13/2014 07:15 AM
2225	Base Language	Feature	New	Normal	implement ssl and async realted connection options for web services		01/10/2014 09:00 AM
2215	Base Language	Feature	New	Normal	implement the unwrapped mode of passing parameters to web service requests		12/24/2013 06:15 AM
2194	Base Language	Feature	New	Normal	Creating testcases to check legacy attributes for resources used in CAN-QUERY/CAN-SET statement converion code		10/15/2013 09:53 PM
2182	Base Language	Bug	New	Normal	HANDLE attribute doesn't convert properly in "h:handle:<attr/method>" cases		09/17/2013 07:33 AM
2167	Base Language	Feature	New	Normal	add longchar and codepage support	Ovidiu Maxiniuc	08/19/2013 02:09 PM
2154	Base Language	Bug	New	Normal	Date arithmetics and Gregorian gap		05/24/2013 02:43 PM
2151	Base Language	Bug	New	Normal	problems honoring errors raised when NO-ERROR clause is present		05/15/2013 12:06 PM
2139	Base Language	Bug	New	Normal	Frames scoped to a subroutine is reused for subsequent calls		04/30/2013 06:27 AM
2136	Base Language	Feature	New	Normal	add hashing and encryption built-in functions to SecurityOps		04/25/2013 04:50 PM
2105	Base Language	Bug	New	Normal	BlockManager does not return some datatypes correctly		04/12/2013 06:04 AM
2123	Base Language	Feature	New	Normal	map the converted method/attribute names to their legacy name		04/12/2013 06:04 AM
1984	Base Language	Feature	New	Normal	make methods to act as "read-only" attributes		04/12/2013 06:02 AM
2106	Base Language	Bug	New	Normal	Missing runtime error messages in P2J		04/03/2013 06:08 AM
2075	Base Language	Bug	WIP	Normal	unknown literals in nested expressions	Constantin Asofiei	03/04/2013 10:53 AM
4513	Bugs	Bug	New	Normal	Check up cases when the drawing code use ThinClient.isChui() in the redirected mode instead of screen().isChui()		01/21/2020 12:08 PM
4043	Bugs	Bug	New	Normal	Eclipse static code analysis potential issues	Igor Skornyakov	04/19/2019 06:06 AM
3350	Bugs	Bug	New	Normal	No suitable method found for isEqual		10/11/2017 09:38 AM
3349	Bugs	Bug	New	Normal	FOCUS handle is invalid for ./wait-for_restore_focus1.p		10/11/2017 09:14 AM
3347	Bugs	Bug	WIP	Normal	HELP string support doesn't work for demo_widgets.p	Constantin Asofiei	10/10/2017 02:54 PM
3346	Bugs	Bug	New	Normal	Menu items selection works incorrectly		10/10/2017 12:56 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
3318	Bugs	Bug	New	Normal	Incorrect handling of MINUS operator in some cases		08/11/2017 09:19 AM
3317	Bugs	Bug	New	Normal	Multi-line string containing empty line is translated to non-compilable Java code.		08/11/2017 09:09 AM
1454	Bugs	Bug	New	Normal	progress lexer fails to parse comments without space before		11/15/2016 04:47 PM
3177	Bugs	Bug	New	Normal	The converted redirected_report_25.p doesn't compile.		09/02/2016 11:52 AM
1706	Bugs	Bug	New	Normal	temp-table buffer scoping		04/21/2016 08:51 AM
3045	Bugs	Bug	New	Normal	Clean up localedef warnings for en_US@p2j_basic locale		03/30/2016 12:48 PM
1689	Bugs	Bug	New	Normal	browse drawing with no display column and query clauses		03/23/2016 05:23 PM
1702	Bugs	Bug	WIP	Normal	message_stmt[3-5].p issues		03/23/2016 02:20 PM
2230	Bugs	Bug	New	Normal	delete event with null entity during rollback processing		01/22/2014 12:02 PM
2224	Bugs	Bug	New	Normal	StackOverflowError on start server in runtime when logging level is set to FINEST		01/09/2014 03:30 PM
2204	Bugs	Bug	WIP	Normal	concurrency issue between user authentication and security cache refresh by the admin console	Constantin Asofie	11/26/2013 04:08 AM
2202	Bugs	Bug	New	Normal	ContextLocal should disallow calls which operate on its data during cleanup()		11/12/2013 05:21 PM
2153	Bugs	Bug	New	Normal	frame name resolution when multiple functions have internal frames with the same name		05/23/2013 07:51 AM
2152	Bugs	Bug	New	Normal	server-to-server connection problem (CTRL-C 3-way test fails on devsrv01, when ran from ant)		05/23/2013 07:10 AM
1442	Bugs	Bug	WIP	Normal	stream re-opened to the same file flushes previous buffer	Constantin Asofie	01/11/2013 12:14 PM
1930	Bugs	Bug	New	Normal	toString for BaseDataType instances called by loggers causes "Value ... cannot be displayed using <format>"		12/21/2012 07:28 AM
1927	Bugs	Bug	New	Normal	The Exception raising - org.hibernate.NonUniqueObjectException: a different object with the same identifier value was already associated with the session		12/12/2012 02:37 PM
1923	Bugs	Bug	New	Normal	&MESSAGE preprocessor directive expects NL only; needs to detect EOF as well		11/16/2012 02:18 PM
1909	Bugs	Bug	New	Normal	error initializing the MultiClassLoader when a jar in the class path does not exist		11/05/2012 05:50 AM
1710	Bugs	Bug	New	Normal	issues related to ALERT-BOX'es		10/29/2012 09:07 AM
1709	Bugs	Bug	New	Normal	"can't operate on a closed statement error" in log		10/29/2012 08:50 AM
1708	Bugs	Bug	New	Normal	charva/awt/ScreenBitmap.java cleanup		10/29/2012 08:48 AM
1707	Bugs	Bug	New	Normal	FOR retry issues		10/29/2012 08:46 AM
1705	Bugs	Bug	New	Normal	DMO index cleanup		10/29/2012 08:44 AM
1704	Bugs	Bug	New	Normal	legacy DB name mapping		10/29/2012 08:43 AM
1703	Bugs	Bug	New	Normal	message stmt expression evaluation		10/29/2012 08:41 AM
1450	Bugs	Bug	WIP	Normal	comment conversion fail	Ovidiu Maxiniuc	10/24/2012 10:42 AM
1690	Bugs	Bug	New	Normal	better exception handling when OS libraries are not found by P2J	Ovidiu Maxiniuc	10/23/2012 05:33 PM
1576	Bugs	Bug	WIP	Normal	Moving ACL items up and down faulty in admin applet	Ovidiu Maxiniuc	10/15/2012 09:50 AM
1575	Bugs	Bug	WIP	Normal	Move ACL instance fail	Ovidiu Maxiniuc	10/05/2012 11:54 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1573	Bugs	Bug	New	Normal	Defect in saving logic of rights editor		09/29/2012 06:58 AM
1510	Bugs	Bug	New	Normal	format not preserved for subsequent frame iterations		09/09/2012 12:13 PM
1449	Bugs	Bug	New	Normal	ProtocolViolation error		07/25/2012 06:40 AM
1444	Bugs	Bug	New	Normal	invalid default UNDO statement behavior		05/21/2012 08:20 AM
1436	Bugs	Bug	New	Normal	APPEND option conversion		04/15/2012 02:17 PM
3	Bugs	Bug	New	Normal	F4 in 2nd interaction causes cursor to be positioned outside a valid input field		04/04/2012 05:06 PM
19	Bugs	Bug	New	Normal	conversion CASE to SWITCH		03/26/2012 12:00 PM
14	Bugs	Bug	New	Normal	cursor on an invisible frame	Stanislav Lomany	02/09/2012 12:00 PM
13	Bugs	Bug	New	Normal	ambiguous field name in CAN-FIND() - Progress quirk		12/06/2011 12:00 PM
11	Bugs	Bug	New	Normal	double field reference emitting problem report		10/03/2011 12:00 PM
10	Bugs	Bug	New	Normal	CAN-FIND conversion issue (if WHERE clause evaluated to TRUE)		10/03/2011 12:00 PM
9	Bugs	Bug	New	Normal	invalid sorting for FOR/REPEAT/DO with FIRST/LAST BREAK BY		10/03/2011 12:00 PM
8	Bugs	Bug	New	Normal	misconversion of single-table REPEAT/DO for FIRST/LAST/UNIQUE		10/03/2011 12:00 PM
7	Bugs	Bug	New	Normal	misconversion of multi-table FOR/REPEAT/DO with UNIQUE component		10/03/2011 12:00 PM
20	Bugs	Bug	New	Normal	NO-ERROR does not work for FIND statement on preselected results		09/24/2011 12:00 PM
5	Bugs	Bug	New	Normal	using persistence functions in session hooks		05/31/2010 12:00 PM
4	Bugs	Bug	New	Normal	IdentityPool usage out of session context		05/31/2010 12:00 PM
16	Bugs	Bug	New	Normal	form const with down frame		10/08/2008 12:00 PM
7850	Build and Source Control	Support	New	Normal	questions and answers about ABLUnit support in FWD		04/20/2024 03:32 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
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
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
7957	Build and Source Control	Support	New	Normal	testcases project setup		11/02/2023 08:42 AM
7760	Build and Source Control	Support	New	Normal	Testcases - server error on database initialisation		08/30/2023 03:29 AM
1889	Build and Source Control	Feature	New	Normal	rework the date.java internal tests as real unit tests		06/09/2023 09:05 AM
6183	Build and Source Control	Feature	WIP	Normal	design and implement (as needed) the approach for writing automated 4GL compatibility tests		05/26/2023 08:10 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
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
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
6853	Build and Source Control	Support	New	Normal	implement automated 4GL compatibility testing and CI/CD		03/31/2023 12:35 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
7216	Build and Source Control	Support	New	Normal	project build improvements to allow standard creation, archive, recreation steps		03/20/2023 07:44 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
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
4645	Build and Source Control	Feature	New	Normal	Migrate Ant build logic into Gradle		07/12/2022 10:51 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
3545	Build and Source Control	Bug	New	Normal	Build fails on Windows when build dir on different drive letter than the gradle dependencies		04/05/2021 02:17 PM
4646	Build and Source Control	Feature	New	Normal	Implement fetching of javadocs and sources for the Gradle dependencies		05/15/2020 07:37 AM
4372	Build and Source Control	Bug	New	Low	No way of archiving artifacts		10/28/2019 09:58 AM
3263	Build and Source Control	Bug	WIP	Normal	com.goldencode.p2j.Version class always loaded from p2jspi.jar		03/14/2017 06:14 PM
1948	Build and Source Control	Support	New	Normal	cleanup package.html contents		11/16/2016 01:31 PM
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
6252	Conversion Tools	Feature	New	Normal	cleanup of p2j.cfg.xml	Constantin Asofiei	02/28/2024 09:43 AM
3971	Conversion Tools	Feature	WIP	Normal	add support for unicode escape sequences in the preprocessor	Alexandru Lungu	02/23/2024 07:14 AM
8257	Conversion Tools	Bug	New	Normal	meta tables leaking to primary database		02/07/2024 02:30 PM
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
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
7714	Conversion Tools	Bug	New	Normal	basepath cannot have trailing backslash (/)		08/17/2023 08:24 AM
6862	Conversion Tools	Support	New	Normal	build conversion regression testing tooling		07/12/2023 11:18 AM
7390	Conversion Tools	Feature	New	Normal	replace DOM with StAX in XmlFilePlugin		06/05/2023 11:36 AM
6738	Conversion Tools	Bug	New	Normal	incremental conversion when deleting program or class files	Constantin Asofiei	06/02/2023 10:25 AM
7169	Conversion Tools	Feature	New	Normal	drive conversion order using user-specified dependencies	Greg Shah	05/06/2023 09:42 AM
6082	Conversion Tools	Bug	New	Normal	automatically add to conversion list all non-skeleton .cls dependencies		05/02/2023 09:49 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
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
6256	Conversion Tools	Feature	WIP	Normal	improved profile support	Constantin Asofiei	03/30/2023 06:51 AM
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
6409	Conversion Tools	Support	New	Normal	generate "railroad style" syntax diagrams for the progress parser		03/03/2023 02:04 PM
1757	Conversion Tools	Feature	New	Normal	update ANTLR to latest version		02/16/2023 08:31 AM
3883	Conversion Tools	Feature	New	Normal	eclipse plug for developing 4GL code using FWD including editing, syntax checks, running conversion		02/10/2023 09:34 AM
6319	Conversion Tools	Feature	New	Normal	IntelliJ plugin		02/10/2023 09:34 AM
6627	Conversion Tools	Bug	Review	Normal	improve conversion memory footprint for AstKey persistent maps		02/09/2023 12:38 PM
6901	Conversion Tools	Bug	Test	Normal	Event handling - ON ANYWHERE	Marian Edu	11/21/2022 01:06 PM
6848	Conversion Tools	Support	New	Normal	TRPL questions and issues		10/27/2022 12:35 PM
6889	Conversion Tools	Bug	New	Normal	rollback the files as 'unconverted' if (incremental) conversion fails.		10/26/2022 02:35 PM
6859	Conversion Tools	Support	New	Normal	preprocessor tests	Marian Edu	10/18/2022 06:57 PM
6706	Conversion Tools	Bug	New	Normal	preserve existing camel-case usage in program names		08/25/2022 11:19 AM
6320	Conversion Tools	Feature	New	Normal	sharded schemata		08/24/2022 04:52 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
6644	Conversion Tools	Bug	New	Normal	OpenClient proxy does not sanitize the names for legacy mode		07/29/2022 08:05 AM
6612	Conversion Tools	Bug	New	Normal	Extent input-output arguments of functions are not correctly wrapped		07/29/2022 08:02 AM
6642	Conversion Tools	Bug	Review	Normal	improve parsing memory footprint	Constantin Asofiei	07/29/2022 06:51 AM
6629	Conversion Tools	Bug	New	Normal	incremental conversion for OpenClient proxy programs		07/22/2022 01:53 PM
5489	Conversion Tools	Bug	New	Normal	Cleanup / reimplement merge DMO definitions		06/20/2022 10:24 AM
6408	Conversion Tools	Feature	New	Normal	add and fix some Analytics reports		05/25/2022 12:37 PM
1729	Conversion Tools	Feature	New	Normal	implement better default naming rules		05/13/2022 10:36 AM
6302	Conversion Tools	Feature	WIP	Low	Improve conversion of empty OCX arguments	Vladimir Tsichevski	05/02/2022 10:26 AM
6308	Conversion Tools	Bug	New	Normal	post string literal alternative coding quirk in 4GL preprocessor		04/29/2022 01:49 PM
6255	Conversion Tools	Feature	WIP	Normal	simplify the namespace configuration, part deux	Ovidiu Maxiniuc	04/26/2022 08:52 AM
6270	Conversion Tools	Feature	New	Normal	annotations-based per-file hints		04/11/2022 11:25 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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
5819	Conversion Tools	Feature	New	Normal	update standard project build.xml to provide targets for backup/restore		11/11/2021 03:10 PM
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
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
5558	Conversion Tools	Bug	WIP	High	Direct Java interface: extra semicolon in converted Java breaks program logic	Constantin Asofiei	07/23/2021 02:20 PM
5561	Conversion Tools	Bug	Review	High	Direct Java interface: conversion crashes when an expression is passed as argument to Java call	Greg Shah	07/22/2021 03:06 PM
5551	Conversion Tools	Bug	New	Normal	Case sensitivity of default buffer name		07/16/2021 10:43 AM
5399	Conversion Tools	Bug	New	Normal	schema parsing failure when a string literal ends in a tilde		06/02/2021 07:17 PM
4076	Conversion Tools	Feature	New	Normal	remove empty triggers during conversion		05/11/2021 08:05 PM
5239	Conversion Tools	Bug	New	Normal	CASE WHEN statement: unreachable break statements are sometimes inserted		04/05/2021 04:30 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
2109	Conversion Tools	Bug	New	Normal	a comment that is the first node in a block doesn't have a new-line after it		01/25/2021 05:14 PM
3225	Conversion Tools	Feature	WIP	Normal	windows vs linux in p2j.cfg.xml	Ovidiu Maxiniuc	11/30/2020 03:01 PM
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 Possetnet		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 Possetnet call-graph hints		11/05/2020 10:18 AM
4932	Conversion Tools	Bug	Test	Normal	Error in reports after upgrade from H2 1.4.197 to 1.4.200	Eric Faulhaber	09/30/2020 09:08 AM
4867	Conversion Tools	Bug	New	Normal	Incremental conversion: change detection algorithm ignores .ext-hints files		08/31/2020 12:22 PM
1735	Conversion Tools	Feature	WIP	Normal	leverage lambda expressions (Java 8 "closures") to reduce code bloat	Greg Shah	06/12/2020 11:15 AM
4644	Conversion Tools	Feature	New	Normal	add incremental reporting support		05/14/2020 04:12 PM
4620	Conversion Tools	Bug	New	Normal	Direct Java conversion fails for arrays of objects		04/17/2020 06:31 PM
4493	Conversion Tools	Feature	New	Normal	create a runner process which makes it a simple one-step-process to convert and execute an arbitrary set of 4GL code		01/07/2020 09:07 AM
1521	Conversion Tools	Feature	WIP	Normal	implement gap analysis rules or backing database/marker approach		11/13/2019 12:09 PM
1738	Conversion Tools	Feature	New	Normal	provide configurable control over code formatting		11/11/2019 03:32 PM
4389	Conversion Tools	Feature	New	Normal	escape support for supplementary unicode characters		11/07/2019 06:52 PM
4246	Conversion Tools	Feature	New	Normal	Emit static Java calls for non-native COM objects		08/26/2019 09:18 AM
4157	Conversion Tools	Bug	New	Normal	Name conversion report problem		07/29/2019 02:14 PM
4156	Conversion Tools	Bug	New	Normal	Conversion failed with "Cannot find buffer ..."		07/29/2019 07:13 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
4104	Conversion Tools	Feature	New	Normal	allow mapping of absolute paths to project relative paths		05/30/2019 10:30 AM
4085	Conversion Tools	Bug	New	Normal	failure parsing RUN statement filenames with embedded unmatched quotes		05/21/2019 08:01 AM
4082	Conversion Tools	Bug	New	Normal	strong buffer scope can resolve ambiguous names		05/17/2019 01:19 PM
4053	Conversion Tools	Feature	New	Low	convert ant buildfile testcases/uast/build.xml into gradle buils file into build gradle	Alexei Kaigorodov	04/30/2019 06:38 AM
3337	Conversion Tools	Feature	New	Normal	Source code analytics features		01/30/2019 12:52 PM
3892	Conversion Tools	Bug	New	Normal	3750a core coversion performance regression		01/21/2019 10:00 AM
3891	Conversion Tools	Bug	New	Normal	3750a regression in comment attachment		01/17/2019 04:29 AM
3882	Conversion Tools	Feature	New	Normal	changes to allow the front-end to be used for 4GL syntax checking		01/15/2019 04:50 PM
3881	Conversion Tools	Feature	New	Normal	output actual file and line/column for all outputs in conversion/analytics		01/15/2019 04:47 PM
3833	Conversion Tools	Bug	New	Normal	Conversion broken by multithreading		12/15/2018 06:12 PM
3696	Conversion Tools	Feature	WIP	Normal	implement Progress AST anti-parser	Greg Shah	12/06/2018 08:20 AM
3742	Conversion Tools	Bug	New	Normal	IE11 doesn't render the flowchart or callgraph links		10/04/2018 02:35 PM
3711	Conversion Tools	Bug	New	Normal	resolve remaining orphaned comments cases		09/14/2018 12:48 PM
1739	Conversion Tools	Feature	New	Normal	add hints/features for better control over comment conversion		09/06/2018 05:25 PM
3703	Conversion Tools	Feature	New	Normal	add lint reports		08/28/2018 10:07 AM
3695	Conversion Tools	Feature	New	Normal	instrument 4GL code for automated call-graph hint generation		08/24/2018 10:00 AM
3698	Conversion Tools	Feature	New	Normal	use call-graph analysis to link shared resource usage to the original resource definition		08/23/2018 09:19 PM
1511	Conversion Tools	Feature	New	Normal	Reporting v3		08/23/2018 10:44 AM
3697	Conversion Tools	Feature	New	Normal	provide a web UI to edit/manage call-graph hints and the root node list		08/23/2018 09:41 AM
3363	Conversion Tools	Feature	New	Normal	implement a replacement for the XCODE utility that can also handle decrypting source code		07/17/2018 02:37 PM
3541	Conversion Tools	Feature	New	Normal	add PDF export for call graph reports		03/30/2018 04:31 AM
3516	Conversion Tools	Bug	New	Normal	Conversion issue for lambda generated code and library_calls testcases		03/14/2018 11:12 AM
1770	Conversion Tools	Feature	New	Normal	multi-threaded conversion driver		12/27/2017 12:43 PM
3359	Conversion Tools	Feature	New	Normal	enhance the callgraph to better support programs outside of the current application		10/13/2017 08:08 AM
3357	Conversion Tools	Bug	WIP	Normal	Code Analytics file filter view not working correctly on Windows		10/11/2017 11:23 PM
3316	Conversion Tools	Bug	Test	Normal	String 'termin' is not accepted as a name of variable/field.	Greg Shah	10/03/2017 03:32 PM
3344	Conversion Tools	Feature	New	Normal	add database reports based on processing during conversion		09/28/2017 12:11 PM
3340	Conversion Tools	Bug	New	Normal	PatternEngine fails due to incompatible changes in guava version 21		09/28/2017 11:45 AM
1517	Conversion Tools	Feature	WIP	Normal	move to a completely database-backed approach to displaying the conversion artifacts (.cache, .lexer...)		09/22/2017 02:35 PM
3336	Conversion Tools	Bug	New	Normal	Source code analytics defect punch list		09/22/2017 01:45 PM
1518	Conversion Tools	Feature	New	Normal	report fixes		09/22/2017 01:36 PM

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3312	Conversion Tools	Bug	New	Normal	DEFINE BUFFER with TEMP-TABLE fails to resolve persistent table		08/02/2017 04:15 PM
3314	Conversion Tools	Bug	New	Normal	user defined symbols that are unreserved keywords make FWD parser fail		08/02/2017 02:39 PM
3311	Conversion Tools	Bug	New	Normal	preprocessor hang that occurs when an include file positional argument that is mistakenly matched as a named argument		07/07/2017 01:25 PM
2356	Conversion Tools	Bug	New	Normal	pphints bug - nested includes are missing from the.pphints file	Constantin Asofiei	04/27/2017 12:40 PM
3265	Conversion Tools	Feature	New	Normal	enhance pphints to have references, expansions and details in and about directives		03/15/2017 09:58 AM
3247	Conversion Tools	Feature	New	Normal	need for different configuration values for different parts of a conversion project		02/10/2017 02:07 PM
1515	Conversion Tools	Feature	New	Normal	implement gap analysis views in all reports		01/17/2017 11:23 AM
1519	Conversion Tools	Feature	New	Normal	report improvements		11/16/2016 01:34 PM
1863	Conversion Tools	Support	New	Normal	create training materials for the Conversion class		11/16/2016 01:31 PM
1856	Conversion Tools	Support	New	Normal	update the Conversion Handbook		11/16/2016 01:31 PM
2502	Conversion Tools	Feature	New	Normal	using a file list as input for the ConversionDriver fails if there is trailing space		11/16/2016 01:16 PM
1908	Conversion Tools	Support	New	Normal	update documentation for Windows conversion		11/16/2016 01:16 PM
1904	Conversion Tools	Feature	New	Normal	update the chemtutor build.xml to handle conversion on Windows		11/16/2016 01:16 PM
1905	Conversion Tools	Feature	New	Normal	why does P2J_HOME have to be explicitly set for running the conversion on Windows and not in Linux? fix this		11/16/2016 01:16 PM
1906	Conversion Tools	Feature	New	Normal	find a way to programmatically force file.encoding="UTF-8" for the entire JVM when running on Windows, without needing to specify it on the command line or in some configuration file		11/16/2016 01:16 PM
1907	Conversion Tools	Feature	New	Normal	implement configurable control over the line termination characters used for both intermediate files and final output of the conversion process		11/16/2016 01:16 PM
1903	Conversion Tools	Feature	New	Normal	disambiguate generated filenames that are only differentiated by a difference in case (on Windows filename.txt and filEname.txt refer to the same file)		11/16/2016 01:16 PM
1902	Conversion Tools	Feature	New	Normal	automatically default global configuration changes based on the platform on which conversion is running		11/16/2016 01:16 PM
1901	Conversion Tools	Feature	New	Normal	modify the conversion process to properly run on Windows		11/16/2016 01:16 PM
1603	Conversion Tools	Feature	New	Normal	enhance name conversion to support internal procedure names that contain a '.' character	Constantin Asofiei	11/16/2016 01:16 PM
2503	Conversion Tools	Feature	WIP	Normal	improve ConversionDriver.main() to provide back a return code and/or better handle exceptions so that using it in ant or scripts will provide the caller with failure notification	Eric Faulhaber	11/16/2016 01:14 PM
1828	Conversion Tools	Feature	New	Normal	move header "widgets" that represent constants into the frame definition		11/16/2016 12:47 PM
1744	Conversion Tools	Feature	New	Normal	create remapping rules to remap the sections of moved include code to calls on common classes		11/16/2016 12:47 PM
1743	Conversion Tools	Feature	New	Normal	create conversion rules to generate utility classes with common include code		11/16/2016 12:47 PM
1742	Conversion Tools	Feature	New	Normal	create hints documenting where (and how many times) each file is included		11/16/2016 12:47 PM
1741	Conversion Tools	Feature	New	Normal	create include analyzer to identify safe code that can be moved to a common location		11/16/2016 12:47 PM

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1740	Conversion Tools	Feature	New	Normal	refactor include code for less verbose/redundant converted business logic		11/16/2016 12:47 PM
1733	Conversion Tools	Feature	New	Normal	refactor/reuse validation expressions		11/16/2016 12:47 PM
1732	Conversion Tools	Feature	New	Normal	refactor common frame element arrays		11/16/2016 12:47 PM
1731	Conversion Tools	Feature	New	Normal	reuse frame elements within business logic		11/16/2016 12:47 PM
1730	Conversion Tools	Feature	New	Normal	implement macro pattern matching		11/16/2016 12:47 PM
1716	Conversion Tools	Feature	New	Normal	remove unnecessary wrapping/unwrapping for expressions where primitive results could be used directly		11/16/2016 12:47 PM
1696	Conversion Tools	Feature	New	Normal	create a variable to replace multiple uses of a string literal		11/16/2016 12:47 PM
1695	Conversion Tools	Feature	New	Normal	evaluate certain constant expressions at conversion time		11/16/2016 12:47 PM
1694	Conversion Tools	Feature	New	Normal	rewrite variable comparisons with the unknown value constant		11/16/2016 12:47 PM
1693	Conversion Tools	Feature	New	Normal	rewrite numeric increment/decrement expressions		11/16/2016 12:47 PM
1692	Conversion Tools	Feature	New	Normal	optimize/rewrite common expression idioms		11/16/2016 12:47 PM
1678	Conversion Tools	Feature	New	Normal	rollup/simplify/remove dead code usually caused by preprocessor substitutions		11/16/2016 12:47 PM
2465	Conversion Tools	Feature	New	Normal	identify and remove unreferenced frames		11/16/2016 12:46 PM
2453	Conversion Tools	Support	New	Normal	remove unnecessary scope promotion		11/16/2016 12:46 PM
2256	Conversion Tools	Feature	New	Normal	create tools to analyze the .pphints files		11/16/2016 12:46 PM
1922	Conversion Tools	Feature	New	Normal	identify if and how we can convert the super procedure chain into an interface hierarchy		11/16/2016 12:46 PM
1839	Conversion Tools	Feature	New	Normal	add support for the customization of file names (external procedure)		11/16/2016 12:46 PM
1838	Conversion Tools	Feature	New	Normal	extract symbolic constants from preprocessor expansions where possible		11/16/2016 12:46 PM
1837	Conversion Tools	Feature	New	Normal	put common adm, adm2 and appbuilder scaffolding in a base class		11/16/2016 12:46 PM
1835	Conversion Tools	Feature	New	Normal	replace common setup code for super-procedures with hand-written Java code		11/16/2016 12:46 PM
1825	Conversion Tools	Feature	New	Normal	make common format strings into static, final variables in a shared class		11/16/2016 12:46 PM
1810	Conversion Tools	Feature	New	Normal	expand use of varargs in the runtime		11/16/2016 12:46 PM
1773	Conversion Tools	Feature	New	Normal	rework all conversion tools to implement versioning		11/16/2016 12:46 PM
1772	Conversion Tools	Feature	New	Normal	rework all conversion tools to use database-backed/centralized tracing/logging/error management		11/16/2016 12:46 PM
1771	Conversion Tools	Feature	New	Normal	rework all conversion tools to use a database-backed/centralized configuration		11/16/2016 12:46 PM

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