

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
26	Core Development	Feature	New	Normal	add support for preprocessor "features"		12/02/2004 12:00 PM
25	Core Development	Feature	New	Normal	make line and column tracking accurate in preprocessor		12/02/2004 12:00 PM
24	Core Development	Feature	New	Normal	implement preprocessor variations generation		12/02/2004 12:00 PM
23	Core Development	Feature	New	Normal	implement preprocessor activity logging		12/02/2004 12:00 PM
22	Core Development	Feature	New	Normal	implement preprocessor statistics collection		12/02/2004 12:00 PM
21	Core Development	Feature	New	Normal	add new preprocessor options		12/02/2004 12:00 PM
16	Bugs	Bug	New	Normal	form const with down frame		10/08/2008 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
20	Bugs	Bug	New	Normal	NO-ERROR does not work for FIND statement on preselected results		09/24/2011 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
13	Bugs	Bug	New	Normal	ambiguous field name in CAN-FIND() - Progress quirk		12/06/2011 12:00 PM
14	Bugs	Bug	New	Normal	cursor on an invisible frame	Stanislav Lomany	02/09/2012 12:00 PM
19	Bugs	Bug	New	Normal	conversion CASE to SWITCH		03/26/2012 12:00 PM
2	Harness	Feature	New	Normal	add hyperlink to the exact failed step details for each test failure in the test plan and test set index.html documents		04/03/2012 02:57 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
1435	Core Development	Feature	New	Normal	TEXT group option of ENABLE statement conversion/runtime malfunction		04/13/2012 08:01 PM
1436	Bugs	Bug	New	Normal	APPEND option conversion		04/15/2012 02:17 PM
1444	Bugs	Bug	New	Normal	invalid default UNDO statement behavior		05/21/2012 08:20 AM
1449	Bugs	Bug	New	Normal	ProtocolViolation error		07/25/2012 06:40 AM
1460	Core Development	Feature	Review	Normal	slides for the "Events" chapter	Costin Savin	08/09/2012 03:46 AM
1459	Core Development	Feature	Review	Normal	slides for the "Validation" chapter	Costin Savin	08/09/2012 03:47 AM
1463	Core Development	Feature	Review	Normal	slides for the "Record Buffer Statements" chapter	Costin Savin	08/09/2012 03:48 AM
1464	Core Development	Feature	Review	Normal	slides for the "Database Record Locking" chapter	Costin Savin	08/09/2012 03:48 AM
1470	Core Development	Feature	Review	Normal	slides for the Process Launching chapter	Costin Savin	08/09/2012 12:34 PM
1468	Core Development	Feature	Review	Normal	finish the query_sorting.odt chapter of the P2J Conversion Reference	Adrian Lungu	08/09/2012 01:18 PM

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1466	Core Development	Feature	Review	Normal	slides for the "Database Connections" chapter	Adrian Lungu	08/09/2012 01:48 PM
1467	Core Development	Feature	Review	Normal	slides for the Transactions chapter	Adrian Lungu	08/09/2012 02:19 PM
1469	Core Development	Feature	Review	Normal	slides for the "Query Results Sorting" chapter	Adrian Lungu	08/09/2012 02:24 PM
1465	Core Development	Feature	WIP	Normal	slides for the "Database-Related Built-in Functions, Methods, and Attributes" chapter	Costin Savin	08/10/2012 08:52 AM
1471	Core Development	Feature	Review	Normal	slides for the Control Flow chapter	Costin Savin	08/16/2012 07:06 AM
1458	Core Development	Feature	Review	Normal	slides for the "Editing" chapter	Adrian Lungu	08/17/2012 02:50 AM
1457	Core Development	Feature	Review	Normal	slides for the "Displaying Data with Frames" chapter	Adrian Lungu	08/17/2012 02:50 AM
1477	Core Development	Feature	Review	Normal	slides for the "Record Selection Criteria" (database) chapter	Costin Savin	08/20/2012 10:17 AM
1434	Core Development	Feature	New	Normal	Conversion reference documentation and training slides		08/21/2012 03:49 PM
1474	Core Development	Feature	Review	Normal	write Hibernate Mappings chapter of P2J Conversion Reference	Adrian Lungu	08/24/2012 02:21 AM
1483	Core Development	Feature	Review	Normal	improve/finish the "Server Installation" chapter	Costin Savin	08/24/2012 01:59 PM
1485	Core Development	Feature	Review	Normal	improve/finish the "Application Server Checklist" chapter	Costin Savin	08/24/2012 01:59 PM
1475	Core Development	Feature	Review	Normal	slides for the "Accumulators" chapter	Adrian Lungu	08/27/2012 03:06 AM
1486	Core Development	Feature	Review	Normal	slides for the "Queries" chapter	Adrian Lungu	08/27/2012 12:00 PM
1456	Core Development	Feature	WIP	Normal	create training class slides for the developer 1 course	Greg Shah	08/27/2012 12:00 PM
1487	Core Development	Feature	Review	Normal	cleanup the "Administrative Client Setup" chapter	Adrian Lungu	08/30/2012 01:23 AM
1490	Core Development	Feature	WIP	Normal	cleanup/improve the "Database Setup" chapter	Costin Savin	08/31/2012 01:26 PM
1509	FWD	Bug	New	Low	SPACE pseudo-widget causes invalid label layout		09/02/2012 07:24 AM
1492	Core Development	Feature	Review	Normal	cleanup/improve the "Data Migration" chapter	Costin Savin	09/03/2012 12:57 PM
1491	Core Development	Feature	Review	Normal	cleanup/improve the "Database Checklists" chapter	Costin Savin	09/03/2012 12:58 PM
1484	Core Development	Feature	Review	Normal	improve/finish the "Running the Server" chapter	Costin Savin	09/03/2012 01:13 PM
1489	Core Development	Feature	Review	Normal	write the "Directory" chapter	Adrian Lungu	09/06/2012 04:31 PM
1488	Core Development	Feature	Review	Normal	cleanup/improve the "Progress 4GL Runtime Compatibility Options" chapter	Adrian Lungu	09/06/2012 04:40 PM
1498	Core Development	Feature	WIP	Normal	finish/write the "Database" section of the Directory chapter	Costin Savin	09/07/2012 01:19 PM
1510	Bugs	Bug	New	Normal	format not preserved for subsequent frame iterations		09/09/2012 12:13 PM
1500	Core Development	Feature	Review	Normal	finish/write the "Audit" section of the Directory chapter	Adrian Lungu	09/12/2012 01:30 PM
1504	Core Development	Feature	Review	Normal	finish/write the "Accounts" section of the Directory chapter	Adrian Lungu	09/14/2012 12:11 PM
1533	Harness	Feature	New	Normal	add new variable types		09/18/2012 03:43 PM
1534	Harness	Feature	New	Normal	expand support for variable references		09/18/2012 03:45 PM
1535	Harness	Feature	New	Normal	add read-screen-rect directive		09/18/2012 03:54 PM
1536	Harness	Feature	New	Normal	add wait-while-screen-buffer directive		09/18/2012 03:59 PM
1537	Harness	Feature	New	Normal	allow access to named semaphores from inside run-code directives		09/18/2012 05:18 PM
1538	Harness	Feature	New	Normal	allow read-only access to the SessionSettings instance from inside the run-code directive		09/18/2012 05:20 PM

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1539	Harness	Feature	New	Normal	enhance failure mode support		09/18/2012 05:53 PM
1540	Harness	Feature	New	Normal	make default attributes scopeable		09/18/2012 05:56 PM
1541	Harness	Feature	New	Normal	improve handling of unexpected login shell exit		09/18/2012 05:58 PM
1542	Harness	Feature	New	Normal	improve failure handling in key input directives		09/18/2012 05:59 PM
1543	Harness	Feature	New	Normal	add deadlock safety code for concurrent dependencies		09/18/2012 06:00 PM
1544	Harness	Feature	New	Normal	add a test recording GUI		09/18/2012 06:04 PM
1545	Harness	Feature	New	Normal	add a GUI for running the harness		09/18/2012 06:04 PM
1546	Harness	Feature	New	Normal	create a DTD to validate test definitions and test plan definitions		09/18/2012 06:06 PM
1547	Harness	Feature	New	Normal	Windows OS support		09/18/2012 06:07 PM
1548	Harness	Feature	New	Normal	add telnet transport support		09/18/2012 06:07 PM
1549	Harness	Feature	New	Normal	add FTP support directives (the same approach as with SFTP)		09/18/2012 06:08 PM
1550	Harness	Feature	New	Normal	add certificate-based SSH2 transport support		09/18/2012 06:08 PM
1551	Harness	Feature	New	Normal	add control flow directives		09/18/2012 06:10 PM
1553	Harness	Feature	New	Normal	command-line support for executing subsets of a test plan		09/18/2012 06:14 PM
1555	Harness	Feature	New	Normal	add support for comparing screen attributes/colors (in addition to screen text)		09/18/2012 06:16 PM
1556	Harness	Feature	New	Normal	support for encoding terminal-specific mappings for key combinations		09/18/2012 06:17 PM
1557	Harness	Feature	New	Normal	enhance reporting with additional statistics (provide more than just counters)		09/18/2012 06:26 PM
1558	Harness	Feature	New	Normal	fixup the preformatted detailed reports sections to add line breaking for content that is over a certain width		09/18/2012 06:27 PM
1561	Harness	Feature	New	Normal	not run directives should be resolved and output into the detailed report on failures		09/18/2012 06:34 PM
1562	Harness	Feature	New	Normal	report output for some directives can be improved		09/18/2012 06:35 PM
1563	Harness	Feature	New	Normal	add database table comparisons (similar to how we compare screens or reports)		09/18/2012 06:46 PM
1503	Core Development	Feature	Review	Normal	finish/write the "Server and Context Hooks" section of the Directory chapter	Costin Savin	09/19/2012 12:07 PM
1505	Core Development	Feature	WIP	Normal	finish/write the "Resources" section of the Directory chapter	Costin Savin	09/27/2012 07:28 AM
1479	Core Development	Feature	Review	Normal	improve and finish the "Bootstrap Configuration" chapter	Ovidiu Maxiniuc	09/27/2012 09:56 AM
1494	Core Development	Feature	Review	Normal	cleanup/improve the "Software Dependencies" chapter	Ovidiu Maxiniuc	09/27/2012 09:57 AM
1499	Core Development	Feature	Review	Normal	finish/write the "Logging" section of the Directory chapter	Ovidiu Maxiniuc	09/27/2012 09:57 AM
1506	Core Development	Feature	Review	Normal	finish/write the "Access Control Lists" section of the Directory chapter	Ovidiu Maxiniuc	09/27/2012 09:58 AM
1502	Core Development	Feature	Review	Normal	finish/write the "Administration Console" section of the Directory chapter	Ovidiu Maxiniuc	09/27/2012 09:58 AM
1481	Core Development	Feature	Review	Normal	improve/finish the "Client Checklist" chapter	Ovidiu Maxiniuc	09/27/2012 09:59 AM
1482	Core Development	Feature	Review	Normal	improve/finish the "Running the Client" chapter	Ovidiu Maxiniuc	09/27/2012 09:59 AM
1495	Core Development	Feature	Review	Normal	write the "Build P2J from Source Code" chapter	Ovidiu Maxiniuc	09/27/2012 10:00 AM
1480	Core Development	Feature	Review	Normal	improve/finish the "Client Install" chapter	Ovidiu Maxiniuc	09/27/2012 10:00 AM

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1507	Core Development	Feature	Review	Normal	finish/write the "Authentication" section of the Directory chapter	Costin Savin	09/27/2012 12:15 PM
1501	Core Development	Feature	Review	Normal	finish/write the "Session Management" section of the Directory chapter	Costin Savin	09/27/2012 12:15 PM
1532	Core Development	Support	WIP	Normal	develop chemtutor 4GL sample application	Adrian Lungu	09/28/2012 04:40 PM
1573	Bugs	Bug	New	Normal	Defect in saving logic of rights editor		09/29/2012 06:58 AM
1508	Core Development	Feature	Review	Normal	finish/write the "Certificates" section of the Directory chapter	Adrian Lungu	10/04/2012 03:25 PM
1478	Core Development	Feature	WIP	Normal	write the "Runtime Installation, Configuration and Administration Guide"		10/04/2012 03:25 PM
1575	Bugs	Bug	WIP	Normal	Move ACL instance fail	Ovidiu Maxiniuc	10/05/2012 11:54 AM
1589	Conversion Tools	Bug	New	Normal	during parsing the .lexer file is sometimes arbitrarily truncated		10/12/2012 04:29 PM
1576	Bugs	Bug	WIP	Normal	Moving ACL items up and down faulty in admin applet	Ovidiu Maxiniuc	10/15/2012 09:50 AM
1528	Core Development	Feature	WIP	Normal	write "Directory Access and Customization" chapter in the P2J Developer Guide	Constantin Asofiei	10/16/2012 10:20 AM
1657	Database	Feature	Hold	Normal	add Oracle support		10/21/2012 06:13 PM
1690	Bugs	Bug	New	Normal	better exception handling when OS libraries are not found by P2J	Ovidiu Maxiniuc	10/23/2012 05:33 PM
1450	Bugs	Bug	WIP	Normal	comment conversion fail	Ovidiu Maxiniuc	10/24/2012 10:42 AM
1703	Bugs	Bug	New	Normal	message stmt expression evaluation		10/29/2012 08:41 AM
1704	Bugs	Bug	New	Normal	legacy DB name mapping		10/29/2012 08:43 AM
1705	Bugs	Bug	New	Normal	DMO index cleanup		10/29/2012 08:44 AM
1707	Bugs	Bug	New	Normal	FOR retry issues		10/29/2012 08:46 AM
1708	Bugs	Bug	New	Normal	charva/awt/ScreenBitmap.java cleanup		10/29/2012 08:48 AM
1709	Bugs	Bug	New	Normal	"can't operate on a closed statement error" in log		10/29/2012 08:50 AM
1710	Bugs	Bug	New	Normal	issues related to ALERT-BOX'es		10/29/2012 09:07 AM
1714	Harness	Bug	New	Normal	special html chars in reports		10/29/2012 10:37 AM
30	Runtime Infrastructure	Bug	New	Normal	detect denial of service attempt and try to reduce the impact		10/31/2012 11:56 AM
1756	User Interface	Bug	New	Normal	display skip fail in procedure		11/01/2012 01:28 AM
1899	Core Development	Support	New	Normal	document the recent changes related to dynamic reloading of jar files	Stanislav Lomany	11/01/2012 06:46 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
1308	Database	Bug	WIP	Normal	dirty share - related abend	Stanislav Lomany	11/08/2012 05:54 PM
1913	Database	Bug	New	Normal	default locking in a BROWSE widget		11/09/2012 08:48 AM
1923	Bugs	Bug	New	Normal	&MESSAGE preprocessor directive expects NL only; needs to detect EOF as well		11/16/2012 02:18 PM
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
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

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1442	Bugs	Bug	WIP	Normal	stream re-opened to the same file flushes previous buffer	Constantin Asofiei	01/11/2013 12:14 PM
2075	Base Language	Bug	WIP	Normal	unknown literals in nested expressions	Constantin Asofiei	03/04/2013 10:53 AM
2096	TRPL	Bug	New	Normal	no NPE generated in certain cases		03/16/2013 04:45 PM
2106	Base Language	Bug	New	Normal	Missing runtime error messages in P2J		04/03/2013 06:08 AM
2114	Conversion Tools	Bug	New	Normal	analyze if there are any other "no reference" use cases which are mis-converted		04/10/2013 07:29 AM
1984	Base Language	Feature	New	Normal	make methods to act as "read-only" attributes		04/12/2013 06:02 AM
2123	Base Language	Feature	New	Normal	map the converted method/attribute names to their legacy name		04/12/2013 06:04 AM
2105	Base Language	Bug	New	Normal	BlockManager does not return some datatypes correctly		04/12/2013 06:04 AM
2136	Base Language	Feature	New	Normal	add hashing and encryption built-in functions to SecurityOps		04/25/2013 04:50 PM
2139	Base Language	Bug	New	Normal	Frames scoped to a subroutine is reused for subsequent calls		04/30/2013 06:27 AM
1926	Database	Feature	Hold	Normal	create an en_GB@p2j_basic locale definition	Eric Faulhaber	05/02/2013 10:31 PM
2151	Base Language	Bug	New	Normal	problems honoring errors raised when NO-ERROR clause is present		05/15/2013 12:06 PM
2152	Bugs	Bug	New	Normal	server-to-sever connection problem (CTRL-C 3-way test fails on devsrv01, when ran from ant)		05/23/2013 07:10 AM
2153	Bugs	Bug	New	Normal	frame name resolution when multiple functions have internal frames with the same name		05/23/2013 07:51 AM
2154	Base Language	Bug	New	Normal	Date arithmetics and Gregorian gap		05/24/2013 02:43 PM
2163	Database	Bug	New	Normal	Server fails to start when missing DMO index		08/17/2013 04:47 PM
2167	Base Language	Feature	New	Normal	add longchar and codepage support	Ovidiu Maxiniuc	08/19/2013 02:09 PM
2166	User Interface	Bug	New	Normal	Alert box layout mismatch		09/03/2013 04:30 PM
2168	User Interface	Bug	New	Normal	Combo-box initial shape attribute mismatch		09/03/2013 04:32 PM
2169	User Interface	Bug	New	Normal	Scrollbars issue in combo-box and selection-list		09/03/2013 04:33 PM
2170	User Interface	Bug	New	Normal	Selection list does not show the vertical scrollbar		09/03/2013 04:34 PM
2171	User Interface	Bug	New	Normal	Focused radio-button attribute mismatch		09/03/2013 04:35 PM
2172	User Interface	Bug	New	Normal	Editor widget vertical scrollbar issue		09/03/2013 04:36 PM
2178	Database	Bug	New	Normal	Asymmetric sequence behavior		09/06/2013 12:23 PM
2179	User Interface	Bug	New	Normal	Focus issues in combo-box		09/09/2013 04:52 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
2185	User Interface	Feature	New	Normal	ROW attribute error handling is incomplete		09/24/2013 02:10 PM
2161	Database	Feature	New	Normal	Changing UNDO attribute of dynamic table		10/01/2013 06:27 PM
2191	User Interface	Feature	New	Normal	complete support for determining resource type for BROWSE columns		10/04/2013 07:14 AM
2194	Base Language	Feature	New	Normal	Creating testcases to check legacy attributes for resources used in CAN-QUERY/CAN-SET statement conversion code		10/15/2013 09:53 PM

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2193	User Interface	Bug	New	Normal	message with view-as alert-box visual errors when using special characters		10/16/2013 11:59 AM
2202	Bugs	Bug	New	Normal	ContextLocal should disallow calls which operate on its data during cleanup()		11/12/2013 05:21 PM
2203	Database	Feature	New	Normal	replace or minimize use of dmo_index.xml file		11/20/2013 11:03 AM
2204	Bugs	Bug	WIP	Normal	concurrency issue between user authentication and security cache refresh by the admin console	Constantin Asofiei	11/26/2013 04:08 AM
2199	Database	Bug	New	Normal	ambiguity warnings too aggressively disabled		11/27/2013 11:25 AM
2215	Base Language	Feature	New	Normal	implement the unwrapped mode of passing parameters to web service requests		12/24/2013 06:15 AM
2224	Bugs	Bug	New	Normal	StackOverflowError on start server in runtime when logging level is set to FINEST		01/09/2014 03:30 PM
2225	Base Language	Feature	New	Normal	implement ssl and async realted connection options for web services		01/10/2014 09:00 AM
2230	Bugs	Bug	New	Normal	delete event with null entity during rollback processing		01/22/2014 12:02 PM
2241	User Interface	Bug	New	Normal	Uncompilable code is generated when PFCOLOR option is used with DEFINE VARIABLE		02/11/2014 01:54 PM
1559	Harness	Feature	New	Normal	ensure that the baseline comparison screen can easily be seen in the detailed output reports of a failure		02/19/2014 12:38 PM
1560	Harness	Feature	New	Normal	link the expected report file into the details report in text-file-comparison directive failures		02/19/2014 12:39 PM
2246	Harness	Feature	New	Normal	each failure listed in the summary table should hyperlink directly to the test detail page AND all the way to the failing step in that page so that reviewing failures is quick		02/19/2014 12:41 PM
2253	User Interface	Feature	New	Normal	eliminate listener/event model		03/05/2014 04:12 PM
2255	User Interface	Feature	New	Normal	replace non-UI code that has direct dependencies on the UI with dependence on an abstract provider that can be registered at runtime		03/05/2014 04:14 PM
2257	Base Language	Bug	New	Normal	Set statment does not define variable		03/13/2014 07:15 AM
2262	Conversion Tools	Bug	New	Normal	ON statement preprocessing and parsing issues related to unmatched quotes or tilde		03/19/2014 12:26 PM
2277	Base Language	Bug	New	Normal	Wrong conversion of session handler		04/03/2014 11:32 AM
2279	Documentation	Feature	WIP	Normal	documentation review and misc updates	Constantin Asofiei	04/25/2014 03:13 AM
2300	Base Language	Bug	New	Normal	:: operator used in UI statements		05/09/2014 08:19 AM
2302	User Interface	Feature	New	Normal	Warning message when setting widget row to negative value		05/16/2014 11:55 AM
2303	User Interface	Bug	New	Normal	Incorrect UP statement handling with underlined widgets		05/16/2014 01:18 PM
2297	Documentation	Feature	WIP	Normal	document new directory/P2J configurations and setup	Constantin Asofiei	05/22/2014 08:13 AM
18	Database	Bug	WIP	Normal	issues with ne/equal and true/false conversion in WHERE clauses		06/02/2014 12:15 PM
2314	Database	Feature	New	Normal	make the _meta database conversion and runtime optional		06/03/2014 04:32 PM
2326	Database	Bug	New	Normal	Reference to the extent value of a field is emitted as a constant		07/02/2014 06:20 AM
2327	Database	Bug	New	Normal	Wrong values initialized by field initializer		07/02/2014 06:27 AM
2336	Database	Bug	New	Normal	TABLE-HANDLE FOR parameters for internal procedures		07/09/2014 05:08 PM
2339	Database	Feature	New	Low	generate schema-triggers.xml from Java annotations at build time		07/14/2014 03:22 PM

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2343	User Interface	Feature	New	Normal	implements a native solution to get system load for remote launcher	Marius Gligor	07/22/2014 02:08 PM
2345	User Interface	Bug	New	Normal	already visible frames will sometimes have their screen-buffer updated by changes to the same frame used in streams		07/25/2014 09:42 AM
2207	Database	Feature	WIP	Normal	Remaining issues for dynamic buffers and dynamic tables	Stanislav Lomany	07/31/2014 11:01 AM
2357	Conversion Tools	Bug	New	Normal	callgraph - set schema triggers as entry points		08/04/2014 09:10 AM
2359	Database	Feature	New	Normal	automated maintenance of database support files		08/05/2014 01:33 PM
2372	User Interface	Feature	New	Normal	implement support for PUT SCREEN in GUI		08/11/2014 10:09 AM
2377	Database	Bug	New	Normal	default buffer can be incorrectly scoped to an internal procedure		08/13/2014 05:52 PM
2379	User Interface	Feature	New	Normal	implement color support in the Windows native console (ChUI) client		08/21/2014 11:16 AM
2383	Database	Support	New	Normal	write an SQL script to verify all UDFs for built-in functions work once p2jpl.jar is installed in a database		08/30/2014 11:16 PM
2384	User Interface	Feature	New	Normal	implement custom color overrides for ChUI		09/03/2014 12:07 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
2387	Database	Bug	New	Normal	improve compatibility of NO-UNDO temp-tables		09/12/2014 04:08 PM
2395	Database	Bug	New	Normal	db admin rights requirement for the system table query		09/19/2014 10:30 AM
2405	Database	Bug	New	Normal	CompoundQuery.previous() invalid behavior after back off-end		10/03/2014 11:26 AM
2413	Database	Bug	New	Normal	Invalid multi-table conversion (Compound(Preselect, Adaptive) instead of Preselect)		10/06/2014 07:25 AM
2417	Database	Bug	New	Normal	DatabaseManager reports severe error when registering a database more than once		10/08/2014 02:27 PM
2418	User Interface	Bug	New	Normal	frame construction issue		10/09/2014 11:54 AM
2382	Database	Bug	New	Normal	Improve format string error handling in ADD-NEW-FIELD implementation		10/11/2014 03:15 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
2420	Database	Bug	New	Low	Fully reproduce QUERY-OFF-END behavior		10/15/2014 04:19 PM
2429	Base Language	Bug	New	Normal	fix null character handling		10/27/2014 02:17 PM
2432	User Interface	Bug	New	Normal	investigate and fix collisions related to event/key codes reported by KEY-CODE and LAST-EVENT		10/31/2014 05:31 AM
2448	Database	Bug	New	Normal	DynamicQueryHelper.parse accepts predicate with garbage after terminating dot		11/21/2014 04:53 PM
2464	Conversion Tools	Support	New	Normal	remove business logic var defs, format strings and undoable registrations for vars that only exist to defined @-base field widgets but are otherwise unreferenced as real variables		12/21/2014 10:19 AM
2473	User Interface	Bug	New	Normal	ENABLE/DISABLE by themselves don't define frames (but they do add to them if the frames otherwise exist)		01/02/2015 02:52 PM
2490	User Interface	Feature	New	Normal	fix movement of widgets part of a down frame's body		01/15/2015 01:40 PM
2496	Database	Bug	New	Normal	Static conversion of legacy field names does not preserve original case		01/22/2015 03:38 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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2519	User Interface	Bug	New	Normal	suspicious looking scrolling code		02/20/2015 01:39 PM
2518	User Interface	Bug	New	Normal	NPE on exit from testcase with mixed usage of static and dynamic widgets		02/20/2015 01:40 PM
2533	Database	Bug	WIP	Normal	management of dynamic buffer handles		03/03/2015 11:55 AM
2548	Database	Bug	New	Normal	buffer/tables names are too aggressively matched in preference to other names		04/10/2015 05:53 AM
2554	Database	Bug	New	Normal	Temp-tables with different labels / column labels are converted to the same TempRecord class.		04/22/2015 01:44 PM
2561	Database	Bug	New	Normal	invalid DEFAULT-BUFFER-HANDLE if a secondary buffer is initialized prior to default buffer		04/30/2015 02:26 AM
2562	Database	Bug	New	Normal	record updated in a side buffer is not included in query result list		04/30/2015 05:21 AM
2558	User Interface	Bug	New	Normal	generated frame getter/setter names can conflict with existing CommonFrame APIs		04/30/2015 12:26 PM
2568	Database	Bug	New	Normal	Possibly wrong default column label value		05/02/2015 12:42 AM
2576	User Interface	Bug	New	Normal	Cursor position in numeric fields (ChUI)		05/17/2015 11:34 AM
2579	User Interface	Bug	New	Normal	Cursor offset is reset after a trigger containing MESSAGE ... UPDATE		05/21/2015 04:18 AM
2589	Database	Bug	New	Normal	remote request for next primary key gives wrong result when metadata DB is running		06/17/2015 06:39 PM
2597	User Interface	Bug	New	Normal	Rows are quirky committed on insert-row() call.		06/26/2015 06:19 AM
2598	User Interface	Bug	New	Normal	Adding new row in REPLACE mode causes quirk		06/26/2015 04:12 PM
2599	User Interface	Bug	New	Normal	4GL makes selection invalid after row deletion		06/26/2015 07:13 PM
2600	User Interface	Bug	New	Normal	Implement proper refresh after deletion if the deleted row is a new row outside of the view		06/26/2015 08:12 PM
2601	User Interface	Bug	New	Normal	Implement gap closing mechanism for browse		06/28/2015 05:37 AM
2602	Database	Bug	New	Normal	A record returned twice because of RELEASE		06/30/2015 04:39 PM
2605	User Interface	Bug	New	Normal	pushScreenDefinition overrides dynamic header of the frame		07/09/2015 09:58 AM
2607	User Interface	Bug	New	Normal	The java generated code isn't compiled due to there is some implicit scoping that goes on with a trigger.		07/10/2015 01:49 PM
2609	Conversion Tools	Bug	New	Normal	Modify conversion processing so that basename can be specified with a trailing /		07/16/2015 04:18 PM
2611	User Interface	Bug	New	Normal	problems in UNDERLINE support for ChUI - stream/redirection mode		07/22/2015 03:42 PM
2627	User Interface	Feature	New	Normal	Implement quirky cases of refresh when REFRESHABLE is turned ON		07/30/2015 08:33 AM
2629	User Interface	Bug	New	Normal	deviations in handle with unknown value error processing and messages		07/30/2015 09:52 AM
2640	User Interface	Bug	New	Normal	NPE in registerPersistentTrigger		08/17/2015 09:34 AM
2641	User Interface	Bug	New	Normal	ENABLE ALL should be able to display an empty frame		08/17/2015 10:18 AM
2654	User Interface	Bug	New	Normal	Making a widget VISIBLE displays the parent frame		08/19/2015 04:51 PM
2658	Base Language	Bug	New	Normal	MESSAGE statement expressions that evaluate to a HANDLE are improperly processed		08/24/2015 03:39 PM
2659	Base Language	Bug	New	Normal	memptr in internal procedure address duplication		08/24/2015 04:48 PM
2664	User Interface	Bug	New	Normal	vim doesn't work as an interactive child process in either Swing ChUI or the web ChUI client		08/28/2015 02:55 PM
2665	User Interface	Bug	New	Normal	vim only partially works as an interactive child process in the NCURSES client		08/28/2015 02:57 PM
2307	User Interface	Feature	New	Normal	enable skinning of the web client login page		08/31/2015 03:08 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2667	User Interface	Feature	New	Normal	login page title improvements		08/31/2015 03:24 PM
2668	User Interface	Feature	New	Normal	if there are multiple spawn hosts, allow the user to select the host being logged into		08/31/2015 03:27 PM
2669	User Interface	Feature	New	Normal	tabbing flow improvements		08/31/2015 03:29 PM
2670	User Interface	Feature	New	Normal	browser resize should re-layout the login page		08/31/2015 03:36 PM
2682	User Interface	Bug	New	Normal	Swing GUI client does not honor icon in the OS level task bar		09/04/2015 10:43 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
2690	User Interface	Bug	New	Normal	ChUI quirk when sub-menu doesn't have any children		09/08/2015 04:11 AM
2697	Runtime Infrastructure	Support	New	Normal	make sure all security sensitive data is processed using char[] instead of Strings		09/09/2015 03:15 PM
2698	Runtime Infrastructure	Support	New	Normal	evaluate the security implications of how ProcessBuilder copies the server environment		09/09/2015 03:16 PM
2712	Conversion Tools	Bug	New	Normal	Incorrect conversion of the DEFINE RECTANGLE ... LIKE ... statement		09/14/2015 04:15 PM
2718	Database	Bug	New	Normal	implicit conversion of empty string to integer 0		09/15/2015 11:26 AM
2723	Runtime Infrastructure	Bug	New	Normal	intermittent failure in reading loop on P2J server startup in Java 8		09/17/2015 05:37 PM
2735	User Interface	Bug	New	Normal	fix WindowGuiImpl.truncateWindowHeightQuirk()		09/23/2015 03:34 PM
2747	User Interface	Bug	New	Normal	implement font table editing		10/08/2015 03:59 PM
2717	User Interface	Bug	New	Low	The initial window's position is out of the screen.		10/13/2015 03:48 PM
2760	User Interface	Bug	New	Normal	SwingEmulatedWindow.moveToTop() in Swing forces focus to shift to the window that has been moved but this doesn't happen in the 4GL		10/16/2015 08:27 AM
2713	User Interface	Bug	WIP	Low	Incorrect labels in case of the overlapping widgets.	Constantin Asofiei	10/20/2015 01:53 PM
2785	User Interface	Bug	New	Normal	./menu/popup_ext.p doesn't display menu for the web client and doesn't open for the swing client		10/23/2015 02:22 PM
2786	User Interface	Bug	New	Normal	the browse columns are not resized		10/23/2015 02:52 PM
2790	User Interface	Bug	New	Normal	implement generic for button groups		10/24/2015 11:46 AM
2796	User Interface	Bug	New	Normal	Browse widget reports error in GUI mode		10/27/2015 12:54 PM
2804	User Interface	Bug	New	Normal	Incorrect ESCAPE processing.		10/30/2015 11:03 AM
2830	User Interface	Bug	New	Normal	investigate if the BROWSE scrolling implementation can be made using less duplication of code		11/06/2015 09:03 AM
2847	User Interface	Bug	New	Normal	Potential issues in GUI frame layout realized in non-default window		11/13/2015 05:09 PM
2855	User Interface	Bug	New	Normal	GUI SELECTION-LIST changes current list item on cursor key up instead of down		11/17/2015 07:13 PM
2856	User Interface	Bug	New	Normal	GUI SELECTION-LIST of 1 item doesn't select the item on key down		11/17/2015 07:16 PM
2858	User Interface	Bug	New	Normal	implement support for animated mouse cursors		11/19/2015 09:19 AM
2863	Harness	Feature	New	Normal	implement GUI application test automation features		11/20/2015 09:14 AM
2864	Harness	Feature	New	Normal	create window, control and specific rectangle image capture support		11/20/2015 09:17 AM
2865	Harness	Feature	New	Normal	implement image comparison support		11/20/2015 09:21 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2868	Harness	Feature	New	Normal	enhance or extend key input processing to match GUI program input needs		11/20/2015 09:27 AM
2869	Harness	Feature	New	Normal	add mouse input event support		11/20/2015 09:27 AM
2870	Harness	Feature	New	Normal	Swing app "driver"		11/20/2015 09:28 AM
2866	Harness	Feature	New	Normal	implement text comparison support		11/20/2015 09:28 AM
2871	Harness	Feature	New	Normal	browser app driver		11/20/2015 09:29 AM
2867	User Interface	Bug	New	Normal	investigate PUT SCREEN problems in ChUI on both linux and windows		11/20/2015 09:57 AM
2888	User Interface	Bug	New	Normal	SELECTION-LIST ignores DEFAULT-ACTION		11/29/2015 06:11 AM
2889	User Interface	Bug	New	Normal	Multiple windows support is incorrect		12/01/2015 09:25 AM
2890	User Interface	Bug	New	Normal	Incompatible ON ENTRY trigger activation		12/01/2015 09:28 AM
2891	User Interface	Bug	New	Normal	Cannot switch between windows in simple_windows.p		12/01/2015 10:18 AM
2895	User Interface	Bug	New	Normal	Implement separate COLUMN-LABEL annotations for similar temp tables		12/01/2015 05:50 PM
2899	User Interface	Bug	New	Normal	drop-down text "Pulp Fiction" is trimmed incorrectly in movie-ratings-dynamic.p		12/03/2015 08:02 AM
2904	User Interface	Bug	New	Normal	./frame-z-order/zw1.p - incorrect focus owner		12/03/2015 10:34 AM
2905	User Interface	Bug	New	Normal	./window_parenting/waitfor_2wnd.p the web client displays two windows with grey title bars		12/03/2015 10:41 AM
2897	User Interface	Bug	New	Normal	image based button become distorted on exit after disable/enable cycle		12/04/2015 07:31 AM
2919	User Interface	Bug	New	Normal	new version of demo_widgets.p displays the drawing artifact related to cursor in the upper frame		12/04/2015 02:12 PM
2922	User Interface	Bug	New	Normal	./toggle_box/gui/tbx_present.p clicking on an any scrollbar button leads to its content disappears.		12/07/2015 10:44 AM
2927	User Interface	Feature	New	Normal	add I18N features to the default popup menu for editable widgets		12/12/2015 06:42 AM
2933	User Interface	Bug	New	Normal	Fix pop-up menu layout for CHUI (popup_ext.p)		12/14/2015 11:12 AM
2934	User Interface	Bug	New	Normal	ON ENTRY trigger is not activated with COMBO-BOX		12/14/2015 01:20 PM
2938	User Interface	Bug	New	Normal	./demo/calc.p (web client) the plus sign button becomes damaged if do clicking on its neighbors row buttons		12/17/2015 12:54 PM
2939	User Interface	Bug	New	Normal	./demo/calc-static-chars.p the plus sign button looks like it doesn't fit the required bounds.		12/17/2015 12:58 PM
2940	User Interface	Bug	New	Normal	./image/image0.p displays a faded app-icon.ico.		12/17/2015 01:03 PM
2942	Database	Bug	New	Normal	shared temp-tables can use fields with different extent than the master temp-table		12/21/2015 06:41 AM
2944	User Interface	Bug	New	Normal	The browse header and body fonts are not usable for display resolution 1366x768		12/30/2015 09:26 PM
2935	User Interface	Bug	New	Normal	Active drop-down disables triggers and WAIT ... PAUSE	Igor Skornyakov	01/06/2016 10:34 AM
2946	Database	Bug	New	Normal	SESSION:FIRST-BUFFER buffer order is wrong		01/06/2016 01:48 PM
2965	User Interface	Bug	New	Normal	Deletion of a browse row when a new row presents in the result set causes inconsistent behavior in 4GL		01/21/2016 06:46 PM
2964	User Interface	Bug	New	Normal	fix key processing for web chui in Firefox, Chrome, IE and Safari		01/25/2016 02:59 AM
2936	User Interface	Feature	New	Normal	Editing cell shrinking quirk		01/25/2016 09:19 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2972	User Interface	Bug	New	Normal	StringIndexOutOfBoundsException in ScrollBar (GUI)		01/29/2016 08:03 AM
2977	User Interface	Bug	New	Normal	LOAD-MOUSE-POINTER implementation for the BROWSE widget		02/03/2016 10:23 AM
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
2979	User Interface	Bug	New	Normal	The drop-down selection list for the combo-box is not properly aligned in the WebGUI		02/04/2016 08:19 AM
2978	User Interface	Bug	New	Normal	The Swing GUI window cannot be dragged between two monitors		02/04/2016 10:29 AM
2981	Runtime Infrastructure	Bug	New	Normal	replace SecurityManager.checkCaller() usage with a more performant approach		02/04/2016 10:56 AM
2991	Runtime Infrastructure	Support	New	Normal	ensure that all XML parsing is done securely		02/11/2016 09:56 AM
2992	Runtime Infrastructure	Support	New	Normal	penetration testing: remote access scenario		02/11/2016 09:56 AM
2993	Runtime Infrastructure	Support	New	Normal	penetration testing: non-privileged local user scenario		02/11/2016 09:57 AM
2994	Runtime Infrastructure	Bug	New	Normal	use static code analysis to scan p2j source for security vulnerabilities (Java, Javascript and C)		02/11/2016 09:59 AM
2990	Database	Bug	New	Normal	inconsequent field names in shared temp-tables	Paul E	02/11/2016 11:18 AM
2879	User Interface	Bug	New	Normal	selecting item from the list by mouse in SELECTION-LIST widget is broken	Igor Skornyakov	02/18/2016 09:04 AM
2998	Runtime Infrastructure	Support	New	Normal	consider whether we should implement a separate security context for init/term listeners and other customer code loaded in the P2J process		02/19/2016 09:16 AM
3000	User Interface	Feature	New	Normal	implement the SLIDER widget in ChUI		02/19/2016 11:55 AM
2997	User Interface	Bug	New	Normal	Add support for pre-defined cursor types which do not have direct counterparts in AWT/JS		02/19/2016 04:14 PM
2925	User Interface	Bug	New	Normal	EDITOR widget is invisible in presence of the BROWSE one.		02/22/2016 10:22 AM
3006	User Interface	Bug	New	Normal	paste operation doesn't work properly		02/25/2016 05:42 PM
3008	User Interface	Bug	New	Normal	Window in Swing GUI cannot be moved outside of screen bounds		02/29/2016 02:42 PM
2961	User Interface	Support	New	Normal	list of differences between the Swing GUI client and the original 4GL Windows GUI environment		02/29/2016 02:44 PM
3016	User Interface	Bug	New	Normal	In 4GL window HEIGHT can be less than the actual height		03/07/2016 05:30 AM
3022	User Interface	Bug	New	Normal	frame widgets and menus remain registered to ConfigManager and LogicalTerminal		03/09/2016 08:58 AM
3023	User Interface	Bug	New	Normal	error when frame initialization fails		03/09/2016 09:17 AM
3025	User Interface	Bug	New	Normal	Do not show resize cursor for non-resizable window		03/10/2016 07:54 AM
3029	User Interface	Bug	New	Normal	String pasted from clipboard is not "registered" by fill-in widget		03/15/2016 12:51 PM
3031	Database	Bug	New	Normal	FOR EACH can access shared transient records in case of broken transaction isolation		03/18/2016 04:33 PM
2757	User Interface	Bug	New	Normal	Non-button widget as CANCEL-BUTTON/DEFAULT-BUTTON option		03/21/2016 11:19 AM
3033	User Interface	Bug	New	Normal	Multiple issue with simple test		03/22/2016 07:23 AM
1816	User Interface	Feature	New	Normal	implement a combo-box widget to replace the CSComboBox OCX		03/23/2016 12:53 PM
1817	User Interface	Feature	New	Normal	implement a spin-button widget to replace the CSSpin OCX		03/23/2016 12:53 PM
1819	User Interface	Feature	New	Normal	implement a progress indicator widget to replace the ProgressBar OCX		03/23/2016 12:54 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1822	User Interface	Feature	New	Normal	implement a calendar widget to replace the Calendar OCX		03/23/2016 12:55 PM
1829	User Interface	Feature	New	Normal	implement conversion support to migrate Windows help files to the proper format for the converted system		03/23/2016 12:55 PM
2427	User Interface	Bug	New	Normal	do not allow ALT+space to show the popup menu for the OS window		03/23/2016 01:58 PM
2573	User Interface	Feature	New	Normal	GUI implementation for the "n COLUMNS" frame option		03/23/2016 01:59 PM
1702	Bugs	Bug	WIP	Normal	message_stmt[3-5].p issues		03/23/2016 02:20 PM
2525	User Interface	Feature	New	Normal	Runtime support of frame positional attributes		03/23/2016 02:52 PM
3037	User Interface	Feature	New	Normal	implement FRAME:NEXT-TAB-ITEM runtime support		03/23/2016 04:06 PM
2556	User Interface	Feature	New	Normal	add support for COLOR statement in GUI		03/23/2016 04:29 PM
2474	User Interface	Feature	New	Normal	dynamically execute applhelp.p instead of driving it from a static directory entry		03/23/2016 04:39 PM
2378	User Interface	Feature	New	Normal	implements dos-hex-attribute of COLOR phrase		03/23/2016 04:40 PM
2381	User Interface	Feature	New	Normal	implement PUT-KEY-VALUE COLOR (n ALL)		03/23/2016 04:42 PM
1784	User Interface	Feature	New	Normal	support the runtime assignment of a browse title (from an expression instead of a literal)		03/23/2016 04:55 PM
1625	Base Language	Feature	WIP	Normal	implement OUTPUT TO PRINTER on Windows		03/23/2016 04:56 PM
1604	Conversion Tools	Feature	New	Normal	enhance name conversion to support malformed frame names and labels		03/23/2016 04:56 PM
2586	User Interface	Bug	New	Normal	FillInWidget.getScreenValue() incorretly returns blank		03/23/2016 05:16 PM
2582	User Interface	Bug	New	Normal	Some key labels are not supported by p2j		03/23/2016 05:17 PM
1689	Bugs	Bug	New	Normal	browse drawing with no display column and query clauses		03/23/2016 05:23 PM
2671	User Interface	Feature	New	Normal	provide a facility to customize the JVM args and Java command line used by the spawner		03/25/2016 12:38 PM
3041	Database	Bug	New	Normal	ambiguous field references are allowed in a CAN-FIND		03/25/2016 01:09 PM
3040	Database	Bug	New	Normal	CAN-FIND issues		03/25/2016 01:09 PM
2615	Database	Feature	Hold	Normal	implement CONNECT statement options -cache, -N and -1		03/27/2016 11:13 PM
2376	Database	Feature	Test	Normal	retain bulk getter/setter methods for custom denormalized extent fields		03/27/2016 11:58 PM
2896	Database	Bug	New	Normal	Close dynamically defined query when an underlying buffer is closed	Stanislav Lomany	03/28/2016 03:06 PM
2319	Database	Feature	New	Normal	support for dialect-specific keywords in NameConverter		03/30/2016 05:20 AM
2426	Database	Bug	Hold	Normal	converted unique indexes containing text data disallow records which differ only by right-padding in a text field		03/30/2016 07:05 AM
3043	User Interface	Bug	New	Normal	Create ChUI dialog for the Progress stack trace		03/30/2016 07:42 AM
3045	Bugs	Bug	New	Normal	Clean up localedef warnings for en_US@p2j_basic locale		03/30/2016 12:48 PM
2666	User Interface	Feature	New	Normal	web client login page improvements		03/31/2016 12:47 PM
3032	Database	Bug	New	Normal	running ETF fails because some postgresql server process gets killed		04/01/2016 09:20 AM
2630	User Interface	Feature	New	Normal	Add ability to save new rows in browse.	Stanislav Lomany	04/05/2016 11:17 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
3058	User Interface	Bug	New	Normal	image/image10_1.p has a positioning or clipping issue in the web client		04/06/2016 04:59 PM
2937	Database	Bug	New	Normal	improved sequence support in H2		04/12/2016 09:00 AM
3065	Database	Bug	New	Normal	runtime conversion datatype checks		04/14/2016 04:56 AM
3068	User Interface	Bug	New	Normal	Some widgets draw focused visuals even when window loses focus		04/18/2016 12:45 PM
1916	Runtime Infrastructure	Feature	New	Normal	improve the runtime statistics gathered by P2J		04/19/2016 05:42 AM
3070	User Interface	Feature	New	Normal	add a dedicated bootstrap config for the non-decorated window mode		04/19/2016 10:58 AM
2482	Database	Bug	WIP	Normal	conversion of FIND does not honor NO-LOCK when specified early	Vadim Nebogatov	04/19/2016 11:31 AM
2915	User Interface	Bug	New	Normal	A modal window in Swing GUI client should not be on top of all other OS windows		04/20/2016 10:16 AM
3056	User Interface	Bug	New	Normal	Mouse pointer issues for menus	Vadim Gindin	04/21/2016 01:27 AM
1706	Bugs	Bug	New	Normal	temp-table buffer scoping		04/21/2016 08:51 AM
2955	Database	Bug	WIP	Normal	Update records participating in a scrolling adaptive query.	Stanislav Lomany	04/25/2016 02:16 PM
3083	User Interface	Bug	New	Normal	Unhandled exception when Shift+Alt+Tab in EDITOR		04/26/2016 09:28 AM
3085	User Interface	Bug	New	Normal	Toggle-box labels are drawn differently for SWING and WEB clients		04/26/2016 01:38 PM
3087	User Interface	Bug	New	Normal	./mouse/load-mouse-pointer.p : combobox in simple mode doesn't display items.		04/26/2016 03:05 PM
3086	User Interface	Bug	New	Normal	./mouse/load-mouse-pointer.p the custom mouse pointer assigned to the widget isn't changed if the mouse is out of the target widget.		04/26/2016 03:08 PM
3089	User Interface	Bug	New	Normal	./menu/simple_sm.p : The web client collapses the opened submenu if the mouse pointer is moving over it		04/26/2016 03:11 PM
3090	User Interface	Bug	New	Normal	Flashing rectangle appears on the background for the first start of the popup menu.		04/27/2016 04:12 AM
3091	User Interface	Bug	New	Normal	./demo/demo_widgets.p can be broken using editor and key pressing TAB, SHIFT+TAB and RIGHT_ARROW		04/27/2016 01:29 PM
3092	Runtime Infrastructure	Feature	New	Normal	improve the RemoteLaunchOptionResource to validate against complex expressions		04/29/2016 12:25 PM
2222	Database	Bug	Hold	Normal	WRITE event triggered too early	Eric Faulhaber	05/04/2016 09:04 AM
3096	User Interface	Bug	New	Normal	Mnemonics highlighting for buttons in GUI		05/04/2016 11:26 AM
3099	User Interface	Bug	New	Normal	Frame layout error in ChUI		05/05/2016 11:45 AM
3114	Conversion Tools	Bug	New	Normal	changing SharedVariableManager to call TransactionManager.register[Global]()		05/18/2016 10:57 AM
3117	Database	Bug	New	Normal	test and fix VALIDATION() expressions in a DELETE statement		05/31/2016 01:49 PM
3118	Runtime Infrastructure	Bug	New	Normal	performance can be improved by reducing the number of places where we instantiate an exception unnecessarily		06/01/2016 09:09 AM
3119	User Interface	Bug	New	Normal	Clicking on the modal dialog close caption button hides its owner, but the dialog itself remains visible.		06/01/2016 03:34 PM
3120	User Interface	Bug	New	Normal	ChUI CLIPBOARD implementation		06/02/2016 05:50 AM
3121	User Interface	Bug	New	Normal	The combobox entry is always selected if it is focused		06/02/2016 10:19 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
3122	User Interface	Bug	New	Normal	The P2J frame doesn't display a horizontal scroll bar if it contains many widgets in one line.		06/02/2016 10:59 AM
3123	User Interface	Bug	New	Normal	Pressing ESC in an active GUI menu should only exit the menu		06/08/2016 09:46 AM
3125	User Interface	Bug	New	Normal	Mnemonics support in menus needs to be improved		06/08/2016 10:05 AM
3124	User Interface	Bug	New	Normal	Various ChUI menu issues		06/08/2016 10:16 AM
3126	Database	Bug	New	Normal	Incorrect compound query iteration order if a backing buffer is updated.		06/09/2016 09:11 AM
3127	User Interface	Bug	New	Normal	./menu/popup_ext.p is failed during testing the popup button menu		06/15/2016 03:31 PM
3107	User Interface	Bug	New	Normal	GUI FRAME height may be calculated wrong due to rounding		06/16/2016 09:34 AM
3128	User Interface	Bug	New	Normal	header expressions (and dynamic row/column/title...) may be executing more than is necessary		06/16/2016 02:19 PM
2923	User Interface	Bug	New	Normal	./combo_box/combo_box9_1.p web combobox width is not enough to display its content with paddings		06/23/2016 11:23 AM
3134	User Interface	Bug	New	Normal	CHUI menu issues when some labels are empty		06/24/2016 06:58 AM
3135	Conversion Tools	Bug	New	Normal	Icorrect conversion of FRAME:SIDE-LABELS in CREATE FRAME		06/28/2016 05:34 AM
3138	Database	Bug	New	Normal	case-sensitivity propagation		06/28/2016 03:30 PM
3137	User Interface	Bug	New	Normal	DELETE WIDGET does not hide the frame		06/29/2016 08:13 AM
3143	User Interface	Bug	New	Normal	An infinite loop while closing a dialog		07/07/2016 08:45 AM
3144	Database	Bug	New	Normal	Provide correct legacy name for a RecordBuffer/TemporaryBuffer		07/12/2016 04:01 PM
3150	User Interface	Bug	New	Normal	A Slider widget doesn't respond to mouse dragging.		07/15/2016 12:35 AM
2295	Database	Bug	WIP	Normal	In Progress output parameters ignore decimal precision		07/23/2016 10:48 AM
3156	User Interface	Bug	New	Normal	Frame is replaced in the target window incorrectly.		07/25/2016 01:20 PM
3157	User Interface	Bug	New	Normal	Menu layout bugs for CHUI		07/27/2016 01:29 AM
3162	Runtime Infrastructure	Support	New	Normal	JVM crash in native code called from FileStream		08/05/2016 12:05 PM
3164	Base Language	Feature	New	Normal	missing undoable behaviour with global vars and persistent procedures		08/09/2016 09:20 AM
3167	User Interface	Bug	New	Normal	The modal windows appearance issues in the case of the virtual desktop has two device screens with different resolutions		08/11/2016 09:54 AM
3163	User Interface	Bug	New	Normal	4GL quirk: browse becomes unusable when an incompatible query is assigned		08/11/2016 06:02 PM
3171	Database	Bug	New	Normal	a natural join combined with the :: operator will cause an unexpected result		08/18/2016 12:32 PM
3173	Database	Bug	New	Normal	use of DYNAMIC-FUNCTION() in the WHERE clause of a dynamic query silently fails to find a record in the 4GL while P2J acts as one would expect		08/19/2016 01:03 PM
3174	User Interface	Feature	New	Normal	Implement browse scrolling by "dragging" the highlighted row.		08/23/2016 11:44 AM
3175	User Interface	Bug	New	Normal	a created dynamic widget is not always added to its parent's field group		09/01/2016 03:16 PM
3177	Bugs	Bug	New	Normal	The converted redirected_report_25.p doesn't compile.		09/02/2016 11:52 AM
3183	Base Language	Bug	New	Normal	recursive use of some resources is sometimes broken		09/20/2016 07:10 PM
3093	User Interface	Bug	WIP	Normal	widget-pool resources need to be pre-ordered when deleted (to enforce parent/child relationships for widgets)	Constantin Asofiei	09/21/2016 09:45 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
3191	User Interface	Bug	New	Normal	Inconsistent Z-order for decorations		10/02/2016 04:35 PM
3179	User Interface	Bug	New	Normal	Fix WINDOW:FIRST-CHILD to iterate over frames and FRAME parenting (when the frame has not yet been realized in P2J)		10/06/2016 08:07 AM
3192	Database	Bug	New	Normal	possible optimization when the database server resides on the same box as the P2J server		10/07/2016 08:12 AM
3193	User Interface	Bug	New	Normal	P2J fails fitting a SELECTION-LIST within a frame in certain cases		10/07/2016 12:12 PM
2528	User Interface	Bug	New	Normal	finish investigation and implementation of INPUT, SCREEN-VALUE and INPUT-VALUE		10/07/2016 12:39 PM
3204	User Interface	Bug	New	Normal	"No renderer found" bug in menus		10/20/2016 12:47 PM
3210	Base Language	Bug	New	Normal	Make procedure attributes of deleted TARGET-PROCEDURE and SOURCE-PROCEDURE accessible		11/14/2016 06:27 PM
1454	Bugs	Bug	New	Normal	progress lexer fails to parse comments without space before		11/15/2016 04:47 PM
1747	TRPL	Feature	New	Normal	evaluate Scala for suitability as the basis for TRPL as a DSL		11/16/2016 09:45 AM
1746	TRPL	Feature	New	Normal	design the v2.0 syntax and document as a language specification		11/16/2016 09:45 AM
1745	TRPL	Feature	New	Normal	review, decide upon and document the 1.0 features which will be retained in 2.0		11/16/2016 09:46 AM
1750	TRPL	Feature	New	Normal	implement any needed changes in the pattern engine/runtime, needed to support all language features		11/16/2016 09:46 AM
1751	TRPL	Feature	New	Normal	use current loader, parser, compiler as a base for a one-off conversion process to read TRPL 1.0 rule sets and emit TRPL 2.0		11/16/2016 09:47 AM
1748	TRPL	Feature	New	Normal	map each TRPL language feature into its pure Java/Scala representation		11/16/2016 09:51 AM
1752	TRPL	Feature	New	Normal	eliminate statics/singleton patterns in pattern engine/symbol resolver and other related classes		11/16/2016 09:52 AM
1753	TRPL	Feature	New	Normal	implement full locking/synchronization for all shared data		11/16/2016 09:54 AM
3211	TRPL	Feature	New	Normal	implement multi-threaded pattern engine and rework the ConversionDriver to leverage it		11/16/2016 09:55 AM
1754	TRPL	Feature	New	Normal	resolve any performance issues with new multi-threaded pattern engine implementation		11/16/2016 09:56 AM
1759	TRPL	Feature	New	Normal	design a database to back all TRPL processing		11/16/2016 09:59 AM
1760	TRPL	Feature	New	Normal	create import tools to add or replace flat files stored in the database		11/16/2016 10:00 AM
1761	TRPL	Feature	New	Normal	create export tools to output flat files stored in the database		11/16/2016 10:00 AM
1762	TRPL	Feature	New	Normal	create tools to list, delete and otherwise manage flat files stored in the database		11/16/2016 10:00 AM
1763	TRPL	Feature	New	Normal	write an AST persistence plugin for database-backed AST loading/persisting		11/16/2016 10:01 AM
1764	TRPL	Feature	New	Normal	rework the pattern engine/TRPL runtime to operate against the database		11/16/2016 10:01 AM
1755	TRPL	Feature	New	Normal	implement database-backed filtering/walking optimization		11/16/2016 10:02 AM
2656	Database	Bug	WIP	Normal	race condition in DynamicTablesHelper	Eric Faulhaber	11/16/2016 12:08 PM
2188	Base Language	Bug	New	Normal	fix runtime for SCREEN-VALUE attribute		11/16/2016 12:23 PM
2335	Runtime Infrastructure	Bug	New	Normal	output wrapping errors		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
2526	Database	Bug	New	Normal	Records preserving its position in the sorting index for adaptive query		11/16/2016 12:23 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2527	Base Language	Bug	New	Normal	after ENDKEY (F4) the server-side screen buffer needs to be updated		11/16/2016 12:23 PM
2635	User Interface	Feature	New	Normal	multi-window focus management		11/16/2016 12:23 PM
2675	User Interface	Support	New	Normal	list of differences between the web GUI client and the original 4GL Windows GUI environment		11/16/2016 12:23 PM
2624	User Interface	Bug	New	Normal	window clear at procedure end		11/16/2016 12:23 PM
2703	User Interface	Bug	New	Normal	VIEW of a dynamic widget abends		11/16/2016 12:23 PM
2724	User Interface	Bug	New	Low	button interior focus highlight (small dotted stroked rectangle) is not pixel-for-pixel identical		11/16/2016 12:23 PM
2727	User Interface	Bug	New	Normal	fill-in text selection is broken	Constantin Asofiei	11/16/2016 12:23 PM
2728	User Interface	Bug	New	Normal	MOUSE_RELEASED/CLICKED needs to use the same source as the initial MOUSE_PRESSED event	Constantin Asofiei	11/16/2016 12:23 PM
2741	User Interface	Bug	New	Normal	SELECTION-LIST sizing issues		11/16/2016 12:23 PM
2744	User Interface	Bug	New	Low	dynamic widgets realize too late		11/16/2016 12:23 PM
2753	User Interface	Bug	New	Normal	window scrollbars unexpectedly appear during window resize		11/16/2016 12:23 PM
2754	User Interface	Bug	New	Normal	dynamic widget attribute assignment breaks when the FRAME attribute is assigned late		11/16/2016 12:23 PM
2759	User Interface	Bug	New	Normal	the key input becomes frozen (no deadlock) if the keys are pressed rapidly	Sergey Ivanovskiy	11/16/2016 12:23 PM
2769	User Interface	Bug	New	Normal	the cursor moves roughly if press and hold the right or left arrow on to position it in the text editor		11/16/2016 12:23 PM
2777	User Interface	Bug	New	Normal	spaces are dropped at the end of the FILL-IN when editing text		11/16/2016 12:23 PM
2789	User Interface	Bug	New	Normal	implement generic ALT+mnemonic accelerator support for arbitrary focus changes in widgets		11/16/2016 12:23 PM
2801	User Interface	Bug	New	Normal	frame's dimension (from SIZE option) gets altered after frame attributes are set		11/16/2016 12:23 PM
2803	User Interface	Bug	New	Normal	movie-ratings-dynamic.p has a font problem		11/16/2016 12:23 PM
2809	User Interface	Bug	WIP	Normal	implement missing behaviour related to HIDDEN attribute	Constantin Asofiei	11/16/2016 12:23 PM
2827	User Interface	Bug	New	Normal	PAUSE (and probably STATUS) don't cause an otherwise not visible window to become visible		11/16/2016 12:23 PM
2828	User Interface	Bug	New	Normal	alert-box button text is vertically positioned too low in the web client as compared with Swing		11/16/2016 12:23 PM
2845	User Interface	Bug	New	Normal	rounded rectangle corner drawing		11/16/2016 12:23 PM
2848	User Interface	Bug	New	Normal	right side border of fillin is missing		11/16/2016 12:23 PM
2852	User Interface	Bug	New	Normal	missing status text and active titlebar color during editing		11/16/2016 12:23 PM
2853	User Interface	Bug	New	Normal	layout is wrong in ./image/image10_1.p		11/16/2016 12:23 PM
2886	User Interface	Bug	New	Normal	missing pause when an invalid program name is input in ask-gui.p		11/16/2016 12:23 PM
2900	User Interface	Bug	New	Normal	the drop-down in movie-ratings-dynamic.p shows an extra line		11/16/2016 12:23 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2901	User Interface	Bug	New	Normal	clicking on a checkbox without label displays the "selected" rectangle at the right-side of the checkbox		11/16/2016 12:23 PM
2902	User Interface	Bug	New	Normal	demo/demo_widgets.p top frame is made scrollable (height is incorrect?)		11/16/2016 12:23 PM
2903	User Interface	Bug	New	Normal	the height of the frame in movie-ratings-static.p is incorrect		11/16/2016 12:23 PM
2907	User Interface	Bug	New	Normal	UPDATE statement in a window which is not ACTIVE-WINDOW must bring the window on top		11/16/2016 12:23 PM
2920	User Interface	Bug	New	Normal	fix fill-in caret color when background is not white		11/16/2016 12:23 PM
2957	User Interface	Bug	New	Normal	Window doesn't receive LEAVE event when non-P2J window activated		11/16/2016 12:23 PM
2572	User Interface	Bug	New	Normal	improve realized for widgets		11/16/2016 12:23 PM
2689	User Interface	Bug	New	Normal	multiple items with same mnemonic		11/16/2016 12:23 PM
3039	User Interface	Bug	New	Normal	fix PASTE issues in EDITOR		11/16/2016 12:23 PM
2693	Runtime Infrastructure	Bug	New	Normal	terminating the server is broken (using ServerDriver -k)		11/16/2016 12:23 PM
3082	User Interface	Feature	New	Normal	finish [NO-]SCROLLBAR-VERTICAL and NUM-ITERATIONS runtime support	Stanislav Lomany	11/16/2016 12:23 PM
1659	Database	Feature	New	Normal	add support for field exclusion/inclusion lists in queries		11/16/2016 12:30 PM
1667	Database	Feature	New	Normal	improve support for "FOR EACH FIRST" and similar cases		11/16/2016 12:30 PM
1851	Database	Feature	New	Normal	database performance/scalability tuning		11/16/2016 12:30 PM
2261	Database	Bug	New	Normal	improve server startup performance	Eric Faulhaber	11/16/2016 12:30 PM
2282	Database	Feature	Hold	Normal	make number of pattern engine instances per conversion profile configurable		11/16/2016 12:30 PM
2290	Database	Feature	New	Normal	enhance SchemaDictionary to store context-local information for dynamic queries		11/16/2016 12:30 PM
2396	User Interface	Bug	New	Normal	memory leak when using shared frames		11/16/2016 12:30 PM
2613	User Interface	Bug	New	Normal	improve performance of ScreenBitmap.canDraw (and of its callers)		11/16/2016 12:30 PM
2672	User Interface	Support	New	Normal	GUI web client performance improvements		11/16/2016 12:30 PM
3003	Runtime Infrastructure	Feature	New	Normal	improve performance of BaseDataType.deepCopy()		11/16/2016 12:30 PM

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