Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
4	Bugs	Bug	New	Normal	IdentityPool usage out of session context		05/31/2010 12:00 PM
5	Bugs	Bug	New	Normal	using persistence functions in session hooks		05/31/2010 12:00 PM
7	Bugs	Bug	New	Normal	misconversion of multi-table FOR/REPEAT/DO with UNIQUE component		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
9	Bugs	Bug	New	Normal	invalid sorting for FOR/REPEAT/DO with FIRST/LAST BREAK BY		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
11	Bugs	Bug	New	Normal	double field reference emitting problem report		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
16	Bugs	Bug	New	Normal	form const with down frame		10/08/2008 12:00 PM
18	Database	Bug	WIP	Normal	issues with ne/equal and true/false conversion in WHERE clauses		06/02/2014 12:15 PM
19	Bugs	Bug	New	Normal	conversion CASE to SWITCH		03/26/2012 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
21	Core Development	Feature	New	Normal	add new preprocessor options		12/02/2004 12:00 PM
22	Core Development	Feature	New	Normal	implement preprocessor statistics collection		12/02/2004 12:00 PM
23	Core Development	Feature	New	Normal	implement preprocessor activity logging		12/02/2004 12:00 PM
24	Core Development	Feature	New	Normal	implement preprocessor variations generation		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
26	Core Development	Feature	New	Normal	add support for preprocessor "features"		12/02/2004 12:00 PM
30	Runtime Infrastructure	Bug	New	Normal	detect denial of service attempt and try to reduce the impact		10/31/2012 11:56 AM
1308	Database	Bug	WIP	Normal	dirty share - related abend	Stanislav Lomany	11/08/2012 05:54 PM
1434	Core Development	Feature	New	Normal	Conversion reference documentation and training slides		08/21/2012 03:49 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
1442	Bugs	Bug	WIP	Normal	stream re-opened to the same file flushes previous buffer	Constantin Asofiei	01/11/2013 12:14 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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1450	Bugs	Bug	WIP	Normal	comment conversion fail	Ovidiu Maxiniuc	10/24/2012 10:42 AM
1454	Bugs	Bug	New	Normal	progress lexer fails to parse comments without space before		11/15/2016 04:47 PM
1456	Core Development	Feature	WIP	Normal	create training class slides for the developer 1 course	Greg Shah	08/27/2012 12:00 PM
1457	Core Development	Feature	Review	Normal	slides for the "Displaying Data with Frames" chapter	Adrian Lungu	08/17/2012 02:50 AM
1458	Core Development	Feature	Review	Normal	slides for the "Editing" chapter	Adrian Lungu	08/17/2012 02:50 AM
1459	Core Development	Feature	Review	Normal	slides for the "Validation" chapter	Costin Savin	08/09/2012 03:47 AM
1460	Core Development	Feature	Review	Normal	slides for the "Events" chapter	Costin Savin	08/09/2012 03:46 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
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
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
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
1469	Core Development	Feature	Review	Normal	slides for the "Query Results Sorting" chapter	Adrian Lungu	08/09/2012 02:24 PM
1470	Core Development	Feature	Review	Normal	slides for the Process Launching chapter	Costin Savin	08/09/2012 12:34 PM
1471	Core Development	Feature	Review	Normal	slides for the Control Flow chapter	Costin Savin	08/16/2012 07:06 AM
1474	Core Development	Feature	Review	Normal	write Hibernate Mappings chapter of P2J Conversion Reference	Adrian Lungu	08/24/2012 02:21 AM
1475	Core Development	Feature	Review	Normal	slides for the "Accumulators" chapter	Adrian Lungu	08/27/2012 03:06 AM
1477	Core Development	Feature	Review	Normal	slides for the "Record Selection Criteria" (database) chapter	Costin Savin	08/20/2012 10:17 AM
1478	Core Development	Feature	WIP	Normal	write the "Runtime Installation, Configuration and Administration Guide"		10/04/2012 03:25 PM
1479	Core Development	Feature	Review	Normal	improve and finish the "Bootstrap Configuration" chapter	Ovidiu Maxiniuc	09/27/2012 09:56 AM
1480	Core Development	Feature	Review	Normal	improve/finish the "Client Install" chapter	Ovidiu Maxiniuc	09/27/2012 10:00 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
1483	Core Development	Feature	Review	Normal	improve/finish the "Server Installation" chapter	Costin Savin	08/24/2012 01:59 PM
1484	Core Development	Feature	Review	Normal	improve/finish the "Running the Server" chapter	Costin Savin	09/03/2012 01:13 PM
1485	Core Development	Feature	Review	Normal	improve/finish the "Application Server Checklist" chapter	Costin Savin	08/24/2012 01:59 PM
1486	Core Development	Feature	Review	Normal	slides for the "Queries" chapter	Adrian Lungu	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
1488	Core Development	Feature	Review	Normal	cleanup/improve the "Progress 4GL Runtime Compatibility Options" chapter	Adrian Lungu	09/06/2012 04:40 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1489	Core Development	Feature	Review	Normal	write the "Directory" chapter	Adrian Lungu	09/06/2012 04:31 PM
1490	Core Development	Feature	WIP	Normal	cleanup/improve the "Database Setup" chapter	Costin Savin	08/31/2012 01:26 PM
1491	Core Development	Feature	Review	Normal	cleanup/improve the "Database Checklists" chapter	Costin Savin	09/03/2012 12:58 PM
1492	Core Development	Feature	Review	Normal	cleanup/improve the "Data Migration" chapter	Costin Savin	09/03/2012 12:57 PM
1494	Core Development	Feature	Review	Normal	cleanup/improve the "Software Dependencies" chapter	Ovidiu Maxiniuc	09/27/2012 09:57 AM
1495	Core Development	Feature	Review	Normal	write the "Build P2J from Source Code" chapter	Ovidiu Maxiniuc	09/27/2012 10:00 AM
1498	Core Development	Feature	WIP	Normal	finish/write the "Database" section of the Directory chapter	Costin Savin	09/07/2012 01:19 PM
1499	Core Development	Feature	Review	Normal	finish/write the "Logging" section of the Directory chapter	Ovidiu Maxiniuc	09/27/2012 09:57 AM
1500	Core Development	Feature	Review	Normal	finish/write the "Audit" section of the Directory chapter	Adrian Lungu	09/12/2012 01:30 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
1502	Core Development	Feature	Review	Normal	finish/write the "Administration Console" section of the Directory chapter	Ovidiu Maxiniuc	09/27/2012 09:58 AM
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
1504	Core Development	Feature	Review	Normal	finish/write the "Accounts" section of the Directory chapter	Adrian Lungu	09/14/2012 12:11 PM
1505	Core Development	Feature	WIP	Normal	finish/write the "Resources" section of the Directory chapter	Costin Savin	09/27/2012 07:28 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
1507	Core Development	Feature	Review	Normal	finish/write the "Authentication" section of the Directory chapter	Costin Savin	09/27/2012 12:15 PM
1508	Core Development	Feature	Review	Normal	finish/write the "Certificates" section of the Directory chapter	Adrian Lungu	10/04/2012 03:25 PM
1509	FWD	Bug	New	Low	SPACE pseudo-widget causes invalid label layout		09/02/2012 07:24 AM
1510	Bugs	Bug	New	Normal	format not preserved for subsequent frame iterations		09/09/2012 12:13 PM
1511	Conversion Tools	Feature	New	Normal	Reporting v3		08/23/2018 10:44 AM
1515	Conversion Tools	Feature	New	Normal	implement gap analysis views in all reports		01/17/2017 11:23 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
1518	Conversion Tools	Feature	New	Normal	report fixes		09/22/2017 01:36 PM
1519	Conversion Tools	Feature	New	Normal	report improvements		11/16/2016 01:34 PM
1521	Conversion Tools	Feature	WIP	Normal	implement gap analysis rules or backing database/marker approach		11/13/2019 12:09 PM
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
1532	Core Development	Support	WIP	Normal	develop chemtutor 4GL sample application	Adrian Lungu	09/28/2012 04:40 PM
1533	Harness	Feature	New	Normal	add new variable types		09/18/2012 03:43 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
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
1554	Harness	Feature	WIP	Normal	enhance the command-line to provide better user feedback on the state of testing	Tomasz Domin	01/20/2023 02:27 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
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
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
1573	Bugs	Bug	New	Normal	Defect in saving logic of rights editor		09/29/2012 06:58 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
1576	Bugs	Bug	WIP	Normal	Moving ACL items up and down faulty in admin applet	Ovidiu Maxiniuc	10/15/2012 09:50 AM
1585	Database	Feature	New	Normal	add conversion and runtime support for word indexes		03/29/2021 12:06 AM
1589	Conversion Tools	Bug	New	Normal	during parsing the .lexer file is sometimes arbitrarily truncated		10/12/2012 04:29 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
1604	Conversion Tools	Feature	New	Normal	enhance name conversion to support malformed frame names and labels		03/23/2016 04:56 PM
1625	Base Language	Feature	WIP	Normal	implement OUTPUT TO PRINTER on Windows		03/23/2016 04:56 PM
1657	Database	Feature	Hold	Normal	add Oracle support		10/21/2012 06:13 PM
1659	Database	Feature	New	Normal	add support for field exclusion/inclusion lists in queries		11/16/2016 12:30 PM
1664	Database	Feature	New	Normal	data import improvements		12/04/2020 02:17 PM
1667	Database	Feature	New	Normal	improve support for "FOR EACH FIRST" and similar cases		11/16/2016 12:30 PM
1674	Conversion Tools	Feature	New	Normal	remove unreferenced, non-shared variables		11/16/2016 12:46 PM
1675	Conversion Tools	Feature	New	Normal	remove unreferenced streams, frames, buffers, temp-tables		11/16/2016 12:46 PM
1676	Conversion Tools	Feature	New	Normal	remove conditional expressions that always evaluate true or false		11/16/2016 12:46 PM
1677	Conversion Tools	Feature	New	Normal	deeper analysis of IF/CASE and other condition expressions		11/16/2016 12:46 PM
1678	Conversion Tools	Feature	New	Normal	rollup/simplify/remove dead code usually caused by preprocessor substitutions		11/16/2016 12:47 PM
1679	Conversion Tools	Feature	New	Normal	remove concatenation of empty strings		11/16/2016 12:46 PM
1680	Conversion Tools	Feature	New	Normal	convert "for each foo: delete foo. end." into a simpler form		11/16/2016 12:46 PM
1681	Conversion Tools	Feature	New	Normal	convert "for each foo: i = i + 1. end." to something like RecordBuffer.count(fooDMO)		11/16/2016 12:46 PM
1682	Conversion Tools	Feature	New	Normal	IF/ELSE unreachable processing needs to promote THEN/ELSE child nodes into enclosing block		11/16/2016 12:46 PM
1683	Conversion Tools	Feature	New	Normal	rewrite unreachable processing to run in a loop (and/or using ascent rules) to detect and "rollup" dead code		11/16/2016 12:46 PM
1684	Conversion Tools	Feature	New	Normal	variable definitions made in unreachable code actually still exist and can be used in Progress code		11/16/2016 12:46 PM
1685	Conversion Tools	Feature	New	Normal	log all dead/unreachable code decisions		11/16/2016 12:46 PM
1686	Conversion Tools	Feature	New	Normal	ensure frame definitions properly account for formatting information in otherwise dead code		11/16/2016 12:46 PM
1687	Conversion Tools	Feature	New	Normal	remove frames which are completely scoped to dead code		11/16/2016 12:46 PM
1688	Conversion Tools	Feature	New	Normal	move LEAVE/NEXT rewriting from annotations into fixups		11/16/2016 12:46 PM
1689	Bugs	Bug	New	Normal	browse drawing with no display column and query clauses		03/23/2016 05:23 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
1691	Conversion Tools	Feature	New	Normal	remove unnecessary handle vars and replace with object of the appropriate type		11/16/2016 12:46 PM
1692	Conversion Tools	Feature	New	Normal	optimize/rewrite common expression idioms		11/16/2016 12:47 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1693	Conversion Tools	Feature	New	Normal	rewrite numeric increment/decrement expressions		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
1695	Conversion Tools	Feature	New	Normal	evaluate certain constant expressions at conversion time		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
1697	Conversion Tools	Feature	New	Normal	eliminate duplication of frame definitions		11/16/2016 12:39 PM
1698	Conversion Tools	Feature	New	Normal	remove duplicate frame.openScope() calls from business logic		11/16/2016 12:46 PM
1699	Conversion Tools	Feature	New	Normal	remove duplicate validation expressions from business logic		11/16/2016 12:39 PM
1702	Bugs	Bug	WIP	Normal	message_stmt[3-5].p issues		03/23/2016 02:20 PM
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
1706	Bugs	Bug	New	Normal	temp-table buffer scoping		04/21/2016 08:51 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
1712	Conversion Tools	Feature	New	Normal	add ControlSetItem(String) and ControlSetItem(character) constructors		11/16/2016 12:46 PM
1713	Conversion Tools	Feature	New	Normal	remove duplicated code in frame definitions		11/16/2016 12:39 PM
1714	Harness	Bug	New	Normal	special html chars in reports		10/29/2012 10:37 AM
1715	Conversion Tools	Feature	New	Normal	make frame definitions less verbose by replacing setter code with common case, parameterized, widget constructors		11/16/2016 12:39 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
1717	Conversion Tools	Feature	New	Normal	provide alternate, simplified signatures for LogicalTerminal.message()		11/16/2016 12:46 PM
1718	Conversion Tools	Feature	New	Normal	move ControlFlowOps.setReturnValue("") from business logic into runtime (TransactionManager)		11/16/2016 12:46 PM
1719	Conversion Tools	Feature	New	Normal	flatten if/else chains in converted code		11/16/2016 12:46 PM
1720	Conversion Tools	Feature	New	Normal	improve conversion of Progress 4GL if/else do: if/else end.		11/16/2016 12:46 PM
1721	Conversion Tools	Feature	New	Normal	name skip/space widgets skipX or spaceY instead of exprX or exprY		11/16/2016 12:46 PM
1722	Conversion Tools	Feature	New	Normal	remove format string constants that are not referenced in the business logic		11/16/2016 12:46 PM
1723	Conversion Tools	Feature	New	Normal	remove unnecessary curly braces associated with not being an "integrated_simple_do" in control_flow.rules		11/16/2016 12:46 PM
1724	Conversion Tools	Feature	New	Normal	replace "new FieldReference(dmo, propertyName)" in business logic with less verbose alternative		11/16/2016 12:46 PM
1725	Conversion Tools	Feature	New	Normal	replace unnecessary use of FieldReference in message and messageBox calls		11/16/2016 12:46 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1726	Conversion Tools	Feature	New	Normal	reset the counter for "condition" and "editingLabel" in <init-rules> for annotations rule sets		11/16/2016 12:46 PM
1727	Conversion Tools	Feature	New	Normal	detect constant variables and rewrite as final statics (non-shared vars only)		11/16/2016 12:46 PM
1728	Conversion Tools	Feature	New	Normal	better analysis of function parameters to avoid emitting unnecessary code in business logic		11/16/2016 12:46 PM
1729	Conversion Tools	Feature	New	Normal	implement better default naming rules		05/13/2022 10:36 AM
1730	Conversion Tools	Feature	New	Normal	implement macro pattern matching		11/16/2016 12:47 PM
1731	Conversion Tools	Feature	New	Normal	reuse frame elements within business logic		11/16/2016 12:47 PM
1732	Conversion Tools	Feature	New	Normal	refactor common frame element arrays		11/16/2016 12:47 PM
1733	Conversion Tools	Feature	New	Normal	refactor/reuse validation expressions		11/16/2016 12:47 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
1736	Conversion Tools	Feature	New	Normal	explore possibility of super procedures via Java inheritance		11/16/2016 12:46 PM
1737	Conversion Tools	Feature	New	Normal	eliminate/consolidate schema tables where possible		11/16/2016 12:46 PM
1738	Conversion Tools	Feature	New	Normal	provide configurable control over code formatting		11/11/2019 03:32 PM
1739	Conversion Tools	Feature	New	Normal	add hints/features for better control over comment conversion		09/06/2018 05:25 PM
1740	Conversion Tools	Feature	New	Normal	refactor include code for less verbose/redundant converted business logic		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
1742	Conversion Tools	Feature	New	Normal	create hints documenting where (and how many times) each file is included		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
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
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
1746	TRPL	Feature	New	Normal	design the v2.0 syntax and document as a language specification		11/16/2016 09:45 AM
1747	TRPL	Feature	New	Normal	evaluate Scala for suitability as the basis for TRPL as a DSL		11/16/2016 09:45 AM
1748	TRPL	Feature	New	Normal	map each TRPL language feature into its pure Java/Scala representation		11/16/2016 09:51 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
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
1754	TRPL	Feature	New	Normal	resolve any performance issues with new multi-threaded pattern engine implementation		11/16/2016 09:56 AM
1755	TRPL	Feature	New	Normal	implement database-backed filtering/walking optimization		11/16/2016 10:02 AM
1756	User Interface	Bug	New	Normal	display skip fail in procedure		11/01/2012 01:28 AM
1757	Conversion Tools	Feature	New	Normal	update ANTLR to latest version		02/16/2023 08:31 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1758	Conversion Tools	Feature	New	Normal	design a database schema to contain a complete conversion project		11/16/2016 12:46 PM
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
1765	Conversion Tools	Feature	New	Normal	create a tool to manage project configuration in the database		11/16/2016 12:46 PM
1766	Conversion Tools	Feature	New	Normal	create tools to manage non-flat file conversion artifacts		11/16/2016 12:46 PM
1767	Conversion Tools	Feature	New	Normal	rework the conversion front-end to be backed by the database		11/16/2016 12:46 PM
1768	Conversion Tools	Feature	New	Normal	eliminate statics/singleton patterns in the conversion driver and all other related classes for the front end		11/16/2016 12:46 PM
1769	Conversion Tools	Feature	New	Normal	implement full locking/synchronization for all shared data in the conversion driver and workers		11/16/2016 12:46 PM
1770	Conversion Tools	Feature	New	Normal	multi-threaded conversion driver		12/27/2017 12:43 PM
1771	Conversion Tools	Feature	New	Normal	rework all conversion tools to use a database-backed/centralized configuration		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
1773	Conversion Tools	Feature	New	Normal	rework all conversion tools to implement versioning		11/16/2016 12:46 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
1810	Conversion Tools	Feature	New	Normal	expand use of varargs in the runtime		11/16/2016 12:46 PM
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
1820	User Interface	Feature	New	Normal	implement a tree widget to replace the TreeView and ImageList OCXs		08/22/2019 10:26 AM
1822	User Interface	Feature	New	Normal	implement a calendar widget to replace the Calendar OCX		03/23/2016 12:55 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
1827	User Interface	Feature	WIP	Normal	implement a replacement for the Windows help viewer		07/24/2017 03:46 PM
1828	Conversion Tools	Feature	New	Normal	move header "widgets" that represent constants into the frame definition		11/16/2016 12:47 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
1835	Conversion Tools	Feature	New	Normal	replace common setup code for super-procedures with hand-written Java code		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
1838	Conversion Tools	Feature	New	Normal	extract symbolic constants from preprocessor expansions where possible		11/16/2016 12:46 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
1839	Conversion Tools	Feature	New	Normal	add support for the customization of file names (external procedure)		11/16/2016 12:46 PM
1840	Database	Feature	New	Normal	create a simple tool (and docs) to provide creation/import of databases at client sites		11/16/2016 01:08 PM
1842	Runtime Infrastructure	Feature	New	Normal	implement the multi-source directory approach		12/28/2020 06:33 PM
1845	Runtime Infrastructure	Feature	New	Normal	create a simple tool (and docs) to provide easy creation/import of the configuration for a new server		12/28/2020 08:31 PM
1847	Runtime Infrastructure	Feature	New	Normal	improve server instrumentation		01/25/2022 04:40 AM
1848	Runtime Infrastructure	Feature	New	Normal	make logging settings controllable dynamically at runtime		05/10/2023 08:06 AM
1849	Runtime Infrastructure	Feature	New	Normal	expose management features, configuration...to inspection and control via JMX (instead of only via the admin UI)		10/02/2020 10:39 AM
1851	Database	Feature	New	Normal	database performance/scalability tuning		11/16/2016 12:30 PM
1852	User Interface	Support	New	Normal	update the UI portions of the Conversion Reference		11/16/2016 01:31 PM
1853	Base Language	Support	New	Normal	update the base language portions of the Conversion Reference		11/16/2016 01:31 PM
1854	Database	Support	New	Normal	update the DB portions of the Conversion Reference		11/16/2016 01:31 PM
1855	Core Development	Support	New	Normal	update the Developer Guide		11/16/2016 01:31 PM
1856	Conversion Tools	Support	New	Normal	update the Conversion Handbook		11/16/2016 01:31 PM
1857	Runtime Infrastructure	Support	New	Normal	update the implementation planning portions of the Runtime Installation, Configuraton and Administration Guide		11/16/2016 01:31 PM
1860	Runtime Infrastructure	Support	New	Normal	update the configuration portions of the Runtime Installation, Configuraton and Administration Guide		11/16/2016 01:31 PM
1861	Runtime Infrastructure	Support	New	Normal	update the administration portions of the Runtime Installation, Configuraton and Administration Guide		11/16/2016 01:31 PM
1862	Runtime Infrastructure	Support	New	Normal	create training materials for the P2J Administration class		11/16/2016 01:31 PM
1863	Conversion Tools	Support	New	Normal	create training materials for the Conversion class		11/16/2016 01:31 PM
1864	Core Development	Support	New	Normal	update the training materials for the Developer 1 class		11/16/2016 01:31 PM
1865	Core Development	Support	New	Normal	create the training materials for the Developer 2 class		11/16/2016 01:31 PM
1879	Database	Feature	New	Normal	push lock manager back into database		10/24/2019 03:06 PM
1889	Build and Source Control	Feature	New	Normal	rework the date.java internal tests as real unit tests		06/09/2023 09:05 AM
1894	Runtime Infrastructure	Feature	New	Normal	move the file_sys.xml configuration into name_map.xml		11/16/2016 01:08 PM
1895	Runtime Infrastructure	Feature	New	Normal	improve/automate PLJava registration		11/16/2016 01:08 PM
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
1900	Runtime Infrastructure	Support	New	Normal	improve LoadCert JavaDoc and the corresponding documentation in the P2J Runtime Installation, Configuration and Administration Guide		11/16/2016 01:31 PM
1901	Conversion Tools	Feature	New	Normal	modify the conversion process to properly run on Windows		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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
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
1908	Conversion Tools	Support	New	Normal	update documentation for Windows conversion		11/16/2016 01:16 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
1913	Database	Bug	New	Normal	default locking in a BROWSE widget		11/09/2012 08:48 AM
1916	Runtime Infrastructure	Feature	New	Normal	improve the runtime statistics gathered by P2J		04/19/2016 05:42 AM
1919	Database	Feature	New	Low	update HQLPreprocessor and calling code to better handle WHERE TRUE and WHERE FALSE cases		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
1923	Bugs	Bug	New	Normal	&MESSAGE preprocessor directive expects NL only; needs to detect EOF as well		11/16/2012 02:18 PM
1926	Database	Feature	Hold	Normal	create an en_GB@p2j_basic locale definition	Eric Faulhaber	05/02/2013 10:31 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
1948	Build and Source Control	Support	New	Normal	cleanup package.html contents		11/16/2016 01:31 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
1970	Base Language	Feature	WIP	Normal	improve ControlFlowOps method resolution by reflection	Constantin Asofiei	10/10/2022 07:51 AM
1984	Base Language	Feature	New	Normal	make methods to act as "read-only" attributes		04/12/2013 06:02 AM
1996	Runtime Infrastructure	Feature	New	Normal	use generics to simplify the Resolvable class hierarchy		11/16/2016 01:21 PM
2034	Database	Bug	New	Normal	correct conversion of CAN-FIND({FIRST|LAST} ... {SHARE-LOCK|EXCLUSIVE_LOCK} [NO-WAIT])		11/16/2016 01:16 PM
2035	Database	Feature	New	Normal	optimize conversion of CAN-FIND([FIRST|LAST] temp-table-record ... {SHARE-LOCK|EXCLUSIVE-LOCK})		11/16/2016 01:16 PM
2075	Base Language	Bug	WIP	Normal	unknown literals in nested expressions	Constantin Asofiei	03/04/2013 10:53 AM
2078	Base Language	Feature	Hold	Normal	provide support for malformed label names	Constantin Asofiei	01/10/2019 09:43 AM
2096	TRPL	Bug	New	Normal	no NPE generated in certain cases		03/16/2013 04:45 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2105	Base Language	Bug	New	Normal	BlockManager does not return some datatypes correctly		04/12/2013 06:04 AM
2106	Base Language	Bug	New	Normal	Missing runtime error messages in P2J		04/03/2013 06:08 AM
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
2111	Conversion Tools	Feature	New	Normal	improve handling of comments that are related to each other ("sets" of comments)		11/16/2016 12:46 PM
2112	Conversion Tools	Feature	New	Normal	blank lines before and/or after a comment should result in spacers in the converted code		11/16/2016 12:46 PM
2113	Conversion Tools	Bug	New	Normal	convert/comments.rules should ignore artificial nodes when trying to match comments to code		11/16/2016 12:46 PM
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
2123	Base Language	Feature	New	Normal	map the converted method/attribute names to their legacy name		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
2137	Database	Feature	New	Normal	runtime support for FIELDS/EXCEPT record phrase options		01/20/2023 09:51 AM
2139	Base Language	Bug	New	Normal	Frames scoped to a subroutine is reused for subsequent calls		04/30/2013 06:27 AM
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
2158	Runtime Infrastructure	Feature	New	Normal	create a minimal jar file suitable for making a remote connection to a P2J server, processing our data types and handling appserver calls		11/16/2016 01:08 PM
2161	Database	Feature	New	Normal	Changing UNDO attribute of dynamic table		10/01/2013 06:27 PM
2162	User Interface	Feature	New	Normal	add support for CURRENT-ITERATION attribute (for widget objects)	Vadim Gindin	10/29/2021 02:47 PM
2163	Database	Bug	New	Normal	Server fails to start when missing DMO index		08/17/2013 04:47 PM
2165	User Interface	Bug	New	Normal	Handling "color skip" phrase produces incorrect color attribute selection		11/28/2016 03:22 PM
2166	User Interface	Bug	New	Normal	Alert box layout mismatch		09/03/2013 04:30 PM
2167	Base Language	Feature	New	Normal	add longchar and codepage support	Ovidiu Maxiniuc	08/19/2013 02:09 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
2176	Database	Bug	New	Normal	exceptions to rereadnolock		02/01/2023 01:10 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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
2188	Base Language	Bug	New	Normal	fix runtime for SCREEN-VALUE attribute		11/16/2016 12:23 PM
2191	User Interface	Feature	New	Normal	complete support for determining resource type for BROWSE columns		10/04/2013 07:14 AM
2192	User Interface	Bug	New	Normal	built-in functions without parameters are displayed only once		11/16/2016 01:21 PM
2193	User Interface	Bug	New	Normal	message with view-as alert-box visual errors when using special characters		10/16/2013 11:59 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
2199	Database	Bug	New	Normal	ambiguity warnings too aggressively disabled		11/27/2013 11:25 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
2207	Database	Feature	WIP	Normal	Remaining issues for dynamic buffers and dynamic tables	Stanislav Lomany	07/31/2014 11:01 AM
2215	Base Language	Feature	New	Normal	implement the unwrapped mode of passing parameters to web service requests		12/24/2013 06:15 AM
2222	Database	Bug	Hold	Normal	WRITE event triggered too early	Eric Faulhaber	05/04/2016 09:04 AM
2223	Database	Bug	New	Normal	ASSIGN schema triggers without reference to database fields		11/16/2016 01:16 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
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
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
2256	Conversion Tools	Feature	New	Normal	create tools to analyze the .pphints files		11/16/2016 12:46 PM
2257	Base Language	Bug	New	Normal	Set statment does not define variable		03/13/2014 07:15 AM
2261	Database	Bug	New	Normal	improve server startup performance	Eric Faulhaber	11/16/2016 12:30 PM
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
2282	Database	Feature	Hold	Normal	make number of pattern engine instances per conversion profile configurable		11/16/2016 12:30 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2290	Database	Feature	New	Normal	enhance SchemaDictionary to store context-local information for dynamic queries		11/16/2016 12:30 PM
2295	Database	Bug	WIP	Normal	In Progress output parameters ignore decimal precision		07/23/2016 10:48 AM
2297	Documentation	Feature	WIP	Normal	document new directory/P2J configurations and setup	Constantin Asofiei	05/22/2014 08:13 AM
2298	User Interface	Feature	New	Normal	temporary account creation	Marius Gligor	11/16/2016 01:08 PM
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
2307	User Interface	Feature	New	Normal	enable skinning of the web client login page		08/31/2015 03:08 PM
2312	Database	Feature	WIP	Normal	match Progress collation in a SQL Server database	Ovidiu Maxiniuc	01/19/2017 05:53 PM
2313	Database	Feature	Hold	Normal	match Progress collation on a PostgreSQL database on Windows		01/19/2017 05:45 PM
2314	Database	Feature	New	Normal	make the _meta database conversion and runtime optional		06/03/2014 04:32 PM
2316	Runtime Infrastructure	Feature	New	Normal	improve directory XML encoding		03/24/2021 08:02 AM
2319	Database	Feature	New	Normal	support for dialect-specific keywords in NameConverter		03/30/2016 05:20 AM
2326	Database	Bug	New	Normal	Reference to the extent value of a field is emitted as a constant		07/02/2014 06:20 AM
2327	Database	Bug	New	Normal	Wrong values initialized by field initializer		07/02/2014 06:27 AM
2335	Runtime Infrastructure	Bug	New	Normal	output wrapping errors		11/16/2016 12:23 PM
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
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
2356	Conversion Tools	Bug	New	Normal	pphints bug - nested includes are missing from the.pphints file	Constantin Asofiei	04/27/2017 12:40 PM
2357	Conversion Tools	Bug	New	Normal	callgraph - set schema triggers as entry points		08/04/2014 09:10 AM
2358	Database	Feature	WIP	Normal	HQLPreprocessor and dialect specific functions		11/16/2016 01:21 PM
2359	Database	Feature	New	Normal	automated maintenance of database support files		08/05/2014 01:33 PM
2368	User Interface	Feature	WIP	Normal	allow widget output to stream in GUI mode		03/06/2018 08:38 AM
2372	User Interface	Feature	New	Normal	implement support for PUT SCREEN in GUI		08/11/2014 10:09 AM
2373	User Interface	Feature	New	Normal	implemented output to redirected, paged terminal via (un)named streams in GUI mode		09/09/2019 04:35 PM
2376	Database	Feature	Test	Normal	retain bulk getter/setter methods for custom denormalized extent fields		03/27/2016 11:58 PM
2377	Database	Bug	New	Normal	default buffer can be incorrectly scoped to an internal procedure		08/13/2014 05:52 PM
2378	User Interface	Feature	New	Normal	implements dos-hex-attribute of COLOR phrase		03/23/2016 04:40 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
2379	User Interface	Feature	New	Normal	implement color support in the Windows native console (ChUI) client		08/21/2014 11:16 AM
2381	User Interface	Feature	New	Normal	implement PUT-KEY-VALUE COLOR (n | ALL)		03/23/2016 04:42 PM
2382	Database	Bug	New	Normal	Improve format string error handling in ADD-NEW-FIELD implementation		10/11/2014 03:15 PM
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
2396	User Interface	Bug	New	Normal	memory leak when using shared frames		11/16/2016 12:30 PM
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
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
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
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
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
2453	Conversion Tools	Support	New	Normal	remove unnecessary scope promotion		11/16/2016 12:46 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
2465	Conversion Tools	Feature	New	Normal	identify and remove unreferenced frames		11/16/2016 12:46 PM
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
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
2482	Database	Bug	WIP	Normal	conversion of FIND does not honor NO-LOCK when specified early	Vadim Nebogatov	04/19/2016 11:31 AM
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
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
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
2505	Base Language	Feature	New	Normal	SEARCH and loading of static resources from the server-side application jar		11/16/2016 01:21 PM
2506	Runtime Infrastructure	Feature	New	Normal	provide support for substitution variables which can be inserted in PROPATH entries in the directory and which will be expanded at load/runtime to system-specific locations		11/16/2016 01:08 PM
2511	Base Language	Bug	New	Normal	timestamp instance oddity when assigning to a datetime		11/16/2016 12:23 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
2519	User Interface	Bug	New	Normal	suspicious looking scrolling code		02/20/2015 01:39 PM
2525	User Interface	Feature	New	Normal	Runtime support of frame positional attributes		03/23/2016 02:52 PM
2526	Database	Bug	New	Normal	Records preserving its position in the sorting index for adaptive query		11/16/2016 12:23 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
2528	User Interface	Bug	New	Normal	finish investigation and implemention of INPUT, SCREEN-VALUE and INPUT-VALUE		10/07/2016 12:39 PM
2533	Database	Bug	WIP	Normal	management of dynamic buffer handles		03/03/2015 11:55 AM
2536	Database	Bug	New	Low	improve dynamic query parser error handling	Ovidiu Maxiniuc	11/16/2016 01:21 PM
2541	Database	Feature	New	Normal	replace the JDBC metadata calls at server startup with DMO annotations		11/16/2016 01:16 PM
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
2556	User Interface	Feature	New	Normal	add support for COLOR statement in GUI		03/23/2016 04:29 PM
2557	User Interface	Bug	New	Low	Fix MENUBAR layouting in a window	Vadim Gindin	11/16/2016 02:37 PM
2558	User Interface	Bug	New	Normal	generated frame getter/setter names can conflict with existing CommonFrame APIs		04/30/2015 12:26 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
2568	Database	Bug	New	Normal	Possibly wrong default column label value		05/02/2015 12:42 AM
2572	User Interface	Bug	New	Normal	improve realized for widgets		11/16/2016 12:23 PM
2573	User Interface	Feature	New	Normal	GUI implementation for the "n COLUMNS" frame option		03/23/2016 01:59 PM
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
2580	Database	Feature	New	Low	make field denormalization the default schema conversion for extent fields		02/06/2017 01:50 PM
2582	User Interface	Bug	New	Normal	Some key labels are not supported by p2j		03/23/2016 05:17 PM
2586	User Interface	Bug	New	Normal	FillInWidget.getScreenValue() incorretly returns blank		03/23/2016 05:16 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
2594	Runtime Infrastructure	Feature	New	Normal	Implement a tracing facility for P2J		11/16/2016 01:08 PM
2596	User Interface	Bug	New	Normal	Implement missing browse quirks.		04/12/2020 07:45 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/redirected mode		07/22/2015 03:42 PM
2613	User Interface	Bug	New	Normal	improve performance of ScreenBitmap.canDraw (and of its callers)		11/16/2016 12:30 PM
2615	Database	Feature	Hold	Normal	implement CONNECT statement options -cache, -N and -1		03/27/2016 11:13 PM
2624	User Interface	Bug	New	Normal	window clear at procedure end		11/16/2016 12:23 PM
2627	User Interface	Feature	New	Normal	Implement quirky cases of refresh when REFRESHABLE is turned ON		07/30/2015 08:33 AM
2628	User Interface	Feature	WIP	Normal	Non-fill-in column support in browse.		09/11/2017 02:32 PM
2629	User Interface	Bug	New	Normal	deviations in handle with unknown value error processing and messages		07/30/2015 09:52 AM
2630	User Interface	Feature	New	Normal	Add ability to save new rows in browse.	Stanislav Lomany	04/05/2016 11:17 AM
2635	User Interface	Feature	New	Normal	multi-window focus management		11/16/2016 12:23 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
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
2656	Database	Bug	WIP	Normal	race condition in DynamicTablesHelper	Eric Faulhaber	11/16/2016 12:08 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
2660	User Interface	Support	New	Normal	evaluate if the NCURSES 5.7 "threading improvements" can be made to work for P2J such that auto_getch_refresh() is no longer needed		11/16/2016 01:08 PM
2661	User Interface	Support	New	Normal	evaluate use of NCURSES 6.0 on Windows which now has a MinGW port		11/16/2016 01:08 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
2666	User Interface	Feature	New	Normal	web client login page improvements		03/31/2016 12:47 PM
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
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
2672	User Interface	Support	New	Normal	GUI web client performance improvements		11/16/2016 12:30 PM
2673	User Interface	Feature	WIP	Normal	support a kind of virtual desktop in the GUI web client	Sergey Ivanovskiy	10/16/2018 12:53 PM
2674	User Interface	Support	New	Normal	list of HTML5, CSS and Javascript features in use in the web client (both ChUI and GUI) + minimum browser levels		05/23/2021 06:28 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
2677	User Interface	Bug	New	Normal	fix drawing and functional differences between P2J GUI and 4GL GUI		04/21/2021 06:41 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
2689	User Interface	Bug	New	Normal	multiple items with same mnemonic		11/16/2016 12:23 PM
2690	User Interface	Bug	New	Normal	ChUI quirk when sub-menu doesn't have any children		09/08/2015 04:11 AM
2693	Runtime Infrastructure	Bug	New	Normal	terminating the server is broken (using ServerDriver -k)		11/16/2016 12:23 PM
2694	Runtime Infrastructure	Feature	New	Normal	provide configurable control of STDERR logging for spawned clients		11/16/2016 01:06 PM
2696	Runtime Infrastructure	Support	New	Normal	security review		08/04/2021 09:59 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
2703	User Interface	Bug	New	Normal	VIEW of a dynamic widget abends		11/16/2016 12:23 PM
2712	Conversion Tools	Bug	New	Normal	Incorrect conversion of the DEFINE RECTANGLE ... LIKE ... statement		09/14/2015 04:15 PM
2713	User Interface	Bug	WIP	Low	Incorrect labels in case of the overlapping widgets.	Constantin Asofiei	10/20/2015 01:53 PM
2717	User Interface	Bug	New	Low	The initial window's position is out of the screen.		10/13/2015 03:48 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
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
2735	User Interface	Bug	New	Normal	fix WindowGuiImpl.truncateWindowHeightQuirk()		09/23/2015 03:34 PM
2741	User Interface	Bug	New	Normal	SELECTION-LIST sizing issues		11/16/2016 12:23 PM

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