History File for Pervasive PSQL v11 SP3
General Release
Enhancements and Problems Fixed
January 2013

Tracking Number	Component	Description
60683	ADO.NET	ADO.NET sample "Escapes" raises "Unhandled Exception"
61342	ADO.NET	ADO.NET "Communication Link Failure" with LONGVARCHAR column
61414	ADO.NET	ADO.NET GetSchemaTable call may return IsKey value as empty
61740	ADO.NET	Data Provider not supporting multiple active result sets correctly
61788	ADO.NET	Add ADO.NET 4.0 provider
61845	ADO.NET	ADO.NET Provider throws an "Unknown error -17" when a query is reused and statement caching is "on" (the default). (Escalations 228049 and 233354)
61229	Communication	Add IPv6 support for SQL clients
61433	Communication	First Terminal Server session may use 2 licenses on Linux
61510	Communication	Performance issue establishing a connection when there are many (>400) active clients
61697	Communication	Engine crash with PARC enabled and re-establishing session
61469	DTI	DDFSTRCT.H needs Flags to Distinguish Data Types for DTI PvAddTable Call
61498	DTI	DTI function PvAddTable() is deleting the data file if an error occurs during the add
61691	DTI	DTI PvGetProductsInfo is not handling the buffer length properly
59867	Installation	PSQL services will not start if both 32-bit and 64-bit install variants co-exist on the same system and one is uninstalled
61375	Installation	Silent upgrade from v10 SP3 Workgroup or Client Cache installed as a service to Workgroup or Client Cache v11 changes to tray application
61464	JDBC	JDBC is unable to resolve dynamic parameters such as: SELECT * FROM tbl WHERE ? = ?
61472	JDBC	InsensitiveResultCache.getRow() returns invalid row number for ROW_BEFORE_FIRST
61489	JDBC	JDBC query returns no rows when using lower-case constants in restrictions on case sensitive columns

60104	MicroKernel	Database engine may hang when processing a CASCASE DELETE
61417	MicroKernel	Add ClientWait Performance Monitor counters
61542	MicroKernel	Timing window may cause possible file corruption from delta page roll-in from continuous operations
61548	MicroKernel	Heavy parallel use of RI ON DELETE CASCADE can cause engine hang on multiprocessor machine
61550	MicroKernel	Database engine may hang when processing a CASCADE DELETE
61553	MicroKernel	Incorrect status reported on Btrieve files using both record and page compression when file size reaches its limit
61685	MicroKernel	Use system cache to write data pages that are smaller than 4K disk sectors
61759	PDAC	Add support for XE3
56183	SQL	Add ORDER BY support in table subquery
58653	SQL	ODBC can only retrieve up to 64K BLOB
61323	SQL	SELECT … INTO :X without a FROM clause fails in a user defined function
61360	SQL	Linux Client SQL application shows as user "Unknown" in Monitor
61367	SQL	SELECT with joins and CASE containing LIKE expression may crash the engine
61386	SQL	MAX and MIN aggregates on an Identity column return NULL instead of actual value
61389	SQL	Trigger with invalid record alias crashes the engine
61391	SQL	Update via SQLSetPos on table containing an Update Trigger may crash the engine
61393	SQL	Unsigned integer parameters to a stored procedure or function may return "Error in argument"
61413	SQL	Reading/inserting LONGVARCHAR or LONGVARBINARY may crash engine
61415	SQL	"Numeric value out of range" or "No Argument or default value supplied" may be returned when UTINYINT or UBIGINT are parameters in a user defined function
61418	SQL	SQL application using DAO runs slower due to limited catalog caching
61439	SQL	ALTER TABLE to RENAME the table should return an error if table has relational integrity constraints
61441	SQL	Accessing table with legacy "pseudo-integer" (with decimal places) may crash the engine
61442	SQL	Nested calls to REPLACE() scalar function returns incorrect results when called in a stored procedure
61449	SQL	SELECT… WHERE NOT(NOT… may return incorrect results
61461	SQL	SET ROWCOUNT along with ODBC SQL_ROWSET_SIZE returns incorrect results
61463	SQL	Data may be truncated on multiple calls to SQLBindParam and SQLExec

61471	SQL	Remove ON DELETE CASCADE restriction for self-referencing foreign key
61478	SQL	ODBC SQLSetStmtOption with SQL_MAX_ROWS or SQL_ATTR_MAX_ROWS returns incorrect results
61493	SQL	ODBC SQLGetInfoW with SQL_INDEX_KEYWORDS was returning "Driver not capable"
61503	SQL	View column alias name longer than 20 characters may cause the SQL engine to crash
61536	SQL	SELECT with LEFT JOIN to an empty table may cause the SQL engine to hang
61543	SQL	ORDER BY in a subquery does not work with COUNT(*)
61557	SQL	CREATE FUNCTION/PROCEDURE fails with ORDER BY clause
61561	SQL	"Currency not on record" returned to FORWARD-ONLY cursor on a statement using both UNION & UNION ALL along with TOP in a Table Subquery
61590	SQL	Trigger is case sensitive for field names when referencing new and old values
61629	SQL	SELECT with restriction containing LEFT or RTRIM optimizing on segmented index returns too many rows
61630	SQL	SQL engine may crash with very large temporary sort file
61633	SQL	Query with UNION ALL may return too many rows when a static or dynamic cursor is used
61641	SQL	UNION ALL with mismatched column types can crash the relational engine
61646	SQL	Update table fails via MS SQL Server linked server
61661	SQL	SELECT with UNION and signed/unsigned data types returns incorrect results
61678	SQL	SQL query subtracting timestamp values with ifnull() returns Expression Evaluation Error
61683	SQL	SQL Engine crash on query with static/dynamic cursor and partial indexes
61689	SQL	PCC not exporting LONGVARBINARY longer than 64KB
61695	SQL	Insert or Update of a DATE, TIME, TIMESTAMP or DATETIME with VARCHAR returns "Error in assignment"
61700	SQL	SQL Engine crash on query with IN restriction using a number on DATETIME column
61707	SQL	Milliseconds not returned when casting a numeric value to DATETIME
61732	SQL	Visual Studio 2005 ADO application gets truncated VARCHAR data from a stored procedure
53981	Utilities	Add PCC functionality to drop DDF files when deleting a database
56372	Utilities	DATEDIFF and DATEADD functions not highlighted in PCC
57384	Utilities	PCC can be slow to display login state for secure databases
57886	Utilities	Put table name in double quotes as necessary in PCC Export Wizard

58760	Utilities	Allow non-Master users to have a blank password in PCC
58877	Utilities	PCC cannot create a procedure with SELECT that uses two CASE columns
59191	Utilities	Modifying an index in PCC causes it to be recreated with a different number
60384	Utilities	Licenses disappear from License Administrator GUI depending on list size
60700	Utilities	Using PCC to open a table in a new window causes PCC to lose the tree view of engines and databases
61457	Utilities	Add PCC functionality to monitor graphically the concurrent sessions and data usage for database engines
61565	Utilities	Status Code 7218 authorizing or de-authorizing a license on Linux
61577	Utilities	Add Monitor functionality to PCC
61620	Utilities	PCC reports incorrect index number with USING clause in Edit SQL View
61637	Utilities	Bcheck stops reporting progress after 4294 seconds
61846	Utilities	Product key can load straight to "Disabled" state instead of entering "Failed Validation" state
61918	Utilities	Incorrect capacity messages displayed on PSQL Vx Server when the machine previously had PSQL v10 installed