

Change Log for Pervasive Data Integrator 9.0

This document lists defects and selected customer enhancement requests addressed in the current release. Fixes are grouped by feature. You may wish to review change logs for earlier releases that were skipped in upgrading to this version.

Data Access Connectors	
31900	Problem: Update and delete fails for empty fields in SQL WHERE clause. Solution: Fixed. Date Fixed: 05/14/07
31956	Problem: User cannot properly define worksheet names in Excel target. Solution: Fixed. Date Fixed: 04/24/07
32073	Problem: Salesforce.com client-side upsert fails when Maxbatch property is set to 1. Solution: Fixed. Date Fixed: 04/17/07
32092	Problem: EDI segment separator not recognized. Solution: Replaced ISO 8859-1 character encoding with Windows-1252. Date Fixed: 03/28/07
32268	Problem: "Use Sandbox" property not available for all Salesforce.com connectors. Solution: Added to all. Date Fixed: 04/11/07
32269	Problem: Salesforce.com 8 and 10 connectors should support fully qualified record naming. Solution: Added user-configurable property. Date Fixed: 04/17/07
32776	Problem: When Integration Engine is not available at run time to connect to Sonic ESB, XQMessage is sent to Exit endpoint instead of Fault endpoint. Solution: Fixed. Date Fixed: 07/30/07
32839	Problem: Error returned on message when setting value in NNN format in the performance_period_report parameter for Sonic ESB. Solution: Fixed. Date Fixed: 08/01/07
32840	Problem: In Engine Service Deployer, performance_period_report parameter value is not saved in deploy.xml file. Also, when relaunching application, values for endpoints and container are not populated in text box. Solution: Fixed. Date Fixed: 008/02/07
33000	Problem: HL7 schema for ENDATA shows multiple records when there is only one record in source file. Solution: Fixed. Date Fixed: 07/06/07
33092	Problem: Using InstallAssist.bat to install the SAP invoker files returns error. Solution: Jcore config class has recently changed to not use Java system preferences. The installassist.jar file was bundling copies of Jcore and psscore instead of using the officially installed versions. Fixed. Date Fixed: 08/14/07
33214	Problem: Choosing AcuCOBOL connector from Factory Connections list returns error. Solution: Fixed. Date Fixed: 07/26/07
33215	Problem: Choosing Lotus Notes 5 from Factory Connections list returns error. Solution: Fixed. Date Fixed: 07/26/07
33218	Problem: Use of salesforce.com 8.0 connector with SOQL relationship query does not display in source data browser. Solution: Fixed. Date Fixed: 07/30/07

Data Access Connectors	
33232	Problem: Deployment of Sonic ESB engine service using JRE 1.6.0 or higher returns error. Solution: Fixed. Date Fixed: 08/03/07
33242	Problem: Oracle Siebel CRM On Demand 12 missing from Factory Connections list. Solution: Fixed. Date Fixed: 07/31/07
33284	Problem: Use of Salesforce.com 8.0 connector with SOQL query returns source connection error. Solution: Fixed. Date Fixed: 08/07/07
33307	Problem: Queries in Salesforce.com 8.0 return no value in last field. Solution: Fixed. Date Fixed: 08/09/07
33010	Problem: Writing to dBASE IV target in any output mode returns error. Solution: Fixed. Date Fixed: 08/09/07
33365	Problem: Selecting Report Reader as source returns error. Solution: Fixed conversion of multibyte to wide character. Date Fixed: 08/15/07
33501	Problem: AcuCOBOL target of Indexed file type returns error 25507. Solution: Fixed. Date Fixed: 08/30/07
33509	Problem: Creation of integration component in the Enterprise Application Adaptor (EAA) returns java exception error. Solution: Fixed. Date Fixed: 09/04/07
33571	Problem: Changes to ODBC 3.5 IdentifierQuotes property are not saved. Solution: Fixed. Date Fixed: 09/04/07
30966	Problem: Select query on null field in Microsoft CRM 3.0 source returns errors. Solution: Fixed. Date Fixed: 08/16/07
32947	Problem: SalesLogix Gateway solution needs read-write and read-only password options. Solution: Fixed. Date Fixed: 06/27/07
33649	Problem: Using Oracle Siebel OnDemand 12, inserting data into an Activity entity returns a SOAPAction header error message. Solution: Changed namespace for Activity entity. Date Fixed: 09/10/07
33883	Problem: Map that writes Replace table output to ODBC 3.5 returns SQL drop table error. Solution: Fixed the improper syntax for the "drop table" call in the code for ODBC 3.5. Date Fixed: 09/26/07

Data Browser	
31984	Problem: Need ability to copy range of data cells to clipboard. Solution: Feature added. Date Fixed: 04/13/07
33302	Problem: Missing schema returns no error. Solution: Added reminder message. Date Fixed: 08/10/07
33565	Problem: Clicking Data Browser icon in Map Designer fails and returns errors. Solution: Fixed. Date Fixed: 08/31/07

Data Browser	
33721	Problem: Clicking Page Size returns an error in Oracle and SQL Server Multimode connectors. Solution: Fixed. Date Fixed: 09/19/07

Document Schema Designer	
33674	Problem: Clicking document schema in Repository Explorer returns ActiveX component error and Document Schema Designer does not open. Solution: Fixed. Date Fixed: 09/12/07
33694	Problem: Attempting to open a document schema causes application to stop responding. Solution: Fixed. Date Fixed: 09/12/07
33714	Problem: In Map Designer, with EDI (X12) as the source, opening Document Schema Designer returns type mismatch error. Solution: Fixed. Date Fixed: 09/14/07

Easy Loader	
32992	Problem: Error returned when validating or running an invalid map in a transformation. Solution: Fixed. Date Fixed: 07/06/07
33436	Problem: When trying to open a map in Easy Loader, no option appears for map designs. Solution: Fixed. Date Fixed: 08/21/07
33989	Problem: The transformation function list is not showing descriptions in field mapping wizard. Solution: Fixed. Date Fixed: 10/02/07

Extract Schema Designer	
31893	Problem: Preferences setting fails for Show Created Line Styles. Solution: Fixed. Date Fixed: 07/27/07
32251	Problem: Array field error in extract script. Solution: Fixed. Date Fixed: 04/26/07
33283	Problem: Extract schema is missing from the Repository Explorer File > New Menu list. Cannot open Extract Schema Designer from Repository Explorer. Solution: Fixed. Date Fixed: 08/09/07
33289	Problem: Source data viewer returns error when Notepad is chosen application. Solution: Fixed. Date Fixed: 08/10/07

Join Designer	
33305	Problem: Edit Join View command returns errors. Solution: Fixed. Date Fixed: 08/10/07
33337	Problem: Creating a join of an ASCII Delimited file and an Oracle file returns the error message "unable to open source". Solution: Fixed. Date Fixed: 08/17/07
33378	Problem: Join of three ASCII files returns error that Join Designer is unable to open source. Solution: Fixed. Date Fixed: 08/17/07

Join Designer	
33396	Problem: In Map Designer, change workspace from A to B, and add repository to B workspace. Close Map Designer and open Join Designer. Change workspace back to A, save a join with Save As, and notice that workspace still displays workspace B. Solution: Fixed. Date Fixed: 08/16/07
33424	Problem: Creating and saving a join returns invalid pointer error. Solution: Fixed. Date Fixed: 08/20/07
33484	Problem: Selecting a new join returns error. Solution: Fixed. Date Fixed: 09/04/07
33695	Problem: Opening application from Start menu returns error "an object variable is not set". Solution: Fixed. Date Fixed: 09/12/07

Map Designer	
19147	Problem: Add Global Variable dialog box should offer same maximum field lengths for values as in Process Designer. Solution: Maximum field lengths now match. Date Fixed: 12/21/06
31027	Problem: Error message needed when OnDuplicateKey event does not work successfully with Microsoft Access connector. Solution: Error now reported to user. Date Fixed: 05/15/07
31140	Problem: Setting transaction isolation level to committed read from Informix 10.0 source returns an error. Solution: Fixed. Date Fixed: 02/01/07
31564	Problem: Updating record layout causes action key settings to be lost. Solution: Changed code to save action keys with other map settings. Date Fixed: 02/21/07
31906	Problem: Connecting to an Oracle 9i view and then browsing source may not display expected table. Solution: Adjusted Data Browser scrolling behavior. Date Fixed: 03/12/07
31908	Problem: Exiting Salesforce.com wizard before finishing mapping does not redisplay original connection information. Solution: Exiting before finishing no longer changes original connection. Date Fixed: 02/27/07
31965	Problem: Dragging all fields to map from source to target can return error. Solution: Improved cursor handling in user interface. Date Fixed: 03/05/07
31978	Problem: Handling of null error causes application to stop responding. Solution: Fixed error handling. Date Fixed: 03/02/07
31980	Problem: Macro path in structured schema not saved in map file. Solution: Fixed. Date Fixed: 05/02/07
32017	Problem: Cannot paste macros into Code Modules field for map properties. Solution: Added feature. Date Fixed: 04/26/07
32344	Problem: Incorrect locking of storage file for reject records. Solution: Fixed. Date Fixed: 04/23/07

Map Designer	
32625	Problem: Salesforce.com wizard builds only four most common entities. Solution: Added setting to build all entities if user wishes to do so. Date Fixed: 05/08/07
32632	Problem: Schema file should not be resaved each time map file is saved. Solution: Fixed. Date Fixed: 05/10/07
32653	Problem: SQL statement in Salesforce.com connection returns error. Solution: Fixed. Date Fixed: 05/10/07
33052	Problem: Opening Data Browser for empty SalesLogix 7 source table returns error. Solution: Fixed. Date Fixed: 07/10/07
33236	Problem: External viewer selection not saved in Transformation and Map Properties. Solution: Fixed. Date Fixed: 08/10/07
33263	Problem: Using DOM objects and parseXML causes Map Designer to return error. Solution: Fixed. Date Fixed: 08/09/07
33320	Problem: Searching for code modules that call macros returns error. Solution: Added message that code modules with macros cannot be searched. Date Fixed: 08/10/07
33341	Problem: DJMessage object is not deleting contacts successfully. Solution: Fixed. Date Fixed: 08/13/07
33390	Problem: Connecting to Oracle Siebel OnDemand 12 returns error. Solution: Fixed. Date Fixed: 08/23/07
33456	Problem: An invalid map with 0 length file as source causes Map Designer to close unexpectedly. Solution: Replaced calls to "isspace" and "isdigit" with wide-character equivalents to prevent exceptions. Date Fixed: 08/24/07
33780	Problem: Clicking Cancel after clicking target field in Map tab returns error. Solution: Fixed. Date Fixed: 09/19/07
33784	Problem: In Transformation and Map Properties, global variable setting is not saved properly. Solution: Fixed. Date Fixed: 09/19/07
33965	Problem: An XML source with elements defined in schema but not present in the actual source file causes Map Designer to close. Solution: Return an error message when map schema contains more layouts than connector schema. Date Fixed: 10/02/07

Process Designer	
20024	Problem: SQL step does not verify presence of SQL query file. Solution: Verification added, as well as error message if file is absent, and process execution is stopped. Date Fixed: 05/09/07
21921	Problem: Enabling Paste Macro button in step and then clicking away from dialog box before clicking Paste Macro button causes application to stop responding. Solution: Fixed behavior. Date Fixed: 08/17/07
31689	Problem: Delays found in decision step processing. Solution: Fixed. Date Fixed: 07/11/07

Process Designer	
32289	Problem: Process fails with C-tree Plus source using multiple threads. Solution: Upgraded API to new c-tree Plus version and implemented thread-safe support. Date Fixed: 05/15/07
32348	Problem: Stop step following a decision step does not execute if decision step does not execute. Solution: Fixed. Date Fixed: 04/26/07
32426 32427	Problem: Pasting of macros in process properties does not set them properly. Solution: Fixed. Date Fixed: 05/04/07
32763	Problem: Macros that are used in Websphere MQ component step properties are expanded when the process is saved and reopened. Solution: Fixed. Date Fixed: 06/14/07
32767	Problem: Inserting records into Microsoft CRM 3.0 results in an "unrecoverable error" during run time, especially if dealing with many records (more than 300,000). Record inserts to Microsoft CRM fail under certain conditions, such as high record numbers. This failure is in Microsoft CRM itself. Solution: Error message alerts user that the connection is disconnected due to a CRM server internal error. Date Fixed: 05/24/07
32837	Problem: When running a process, the decision step takes both paths and both true and false steps are checked in parallel. Solution: Added code to prevent multiple checks. Date Fixed: 07/09/07
32854	Problem: Difference in user password in map and session stops connection to target. Solution: Fixed. Date Fixed: 06/13/07
32971	Problem: Process Designer validation of UB92-NSF connection does not give same result as validation in Map Designer. Solution: Fixed. Date Fixed: 07/10/07
33138	Problem: Saving a process expands macro in transformation step. Solution: Fixed. Date Fixed: 07/20/07
33254	Problem: DJX in SQL statement works in Map Designer but fails in Process Designer. Solution: Fixed. Date Fixed: 08/01/07
33273	Problem: In transformation step, update to a SQLite table using ODBC returns error. Solution: Fixed. Date Fixed: 08/10/07
33314	Problem: Customer request to remove default values for file extensions in FTP Queue 2.0. Solution: Fixed. Date Fixed: 08/13/07
33404 33441	Problem: When a process includes a SQL step and multiple decision steps, the process aborts returning no error. Solution: Fixed. Date Fixed: 08/24/07
33432	Problem: In 8.x releases, a process with a DJExport variable did not produce correct output and no error is returned. Solution: Fixed. Date Fixed: 08/23/07
33451 33452	Problem: Deploying process to production machine with different save session information causes process to fail. Solution: Fixed. Date Fixed: 08/27/07

Process Designer	
33521	Problem: MSMQ getMessage properties are not displayed. Solution: Fixed. Date Fixed: 08/30/07
33592	Problem: Transformation step for ODBC 3.5 target returns error, "no updateable fields in target". Solution: Fixed. Date Fixed: 09/05/07
33273 33599	Problem: A process with a query statement in a transformation step fails to run. Solution: Fixed a problem where the query statement is not being loaded from the file when query file is used in a map. Date Fixed: 09/05/07
33631	Problem: Log file does not match order of process steps. Solution: Fixed a problem executing a process with a loop. Date Fixed: 09/07/07
33657	Problem: In SQL Session options, entering an invalid server value makes database list unavailable. Solution: Fixed. Date Fixed: 09/11/07
34032	Problem: Editing a transformation step and using Save As for the map introduces an error in the original map. Solution: Fixed. Date Fixed: 10/10/07

Rapid Integration Flow Language (RIFL)	
32081	Problem: InitCaps function handles hyphenated names incorrectly. Solution: Fixed. Date Fixed: 07/30/07
32832	Problem: Cannot set the message object encoding property to ENC_UTF16. Solution: Fixed. Date Fixed: 08/07/07
33491	Problem: Using a global array in an AfterEveryRecord event returns an "unable to compile event handler" error. Solution: Fixed. Map now runs successfully. Date Fixed: 08/31/07

Repository Explorer	
33342	Problem: Cannot open certain maps from Repository Explorer, but can open them from Map Designer. Solution: Fixed. Date Fixed: 08/13/07
33468	Problem: With a repository that contains multiple subdirectories, selecting a process or map to open returns an error and the process or map does not open. Solution: Fixed. Date Fixed: 08/24/07

Repository Manager	
19885	Problem: No feedback to user for successful creation of .djar file. Solution: Message box now confirms success. Date Fixed: 04/03/07
31139	Problem: Errors in referencing code module from within .djar file. Solution: New path name functionality has fixed this problem. Date Fixed: 04/03/07
31919	Problem: Path for process file incorrect when package moved to different machine. Solution: Corrected path name handling. Date Fixed: 04/03/07

Repository Manager	
31928	Problem: Command-line command includes all files in .djar but user interface does not. Solution: Fixed. Date Fixed: 04/02/07
32098	Problem: Engine cannot locate subprocess and map in .djar package. Solution: Fixed. Date Fixed: 04/02/07
32099	Problem: Creation of .djar file through graphical user interface does not add all maps for a process. Solution: Fixed. Date Fixed: 04/02/07
32313	Problem: An extract script .cxl file within a .djar package can no longer be found when .djar file runs. Solution: Changed code to match other enhancements that have been made. Date Fixed: 04/13/07
32358	Problem: Structured schema .ss.xml file within .djar package can no longer be found. Solution: Changed code to match other enhancements that have been made. Date Fixed: 04/13/07
32834	Problem: Attempting to import a workspace into itself results in an infinite loop. Solution: Display an error message if the user attempts to do this. Date Fixed: 06/28/07
32884	Problem: Searching for the string "header" in Document Type code modules results in "-1 matches in 2 documents". Solution: Fixed. Date Fixed: 06/28/07

Structured Schema Designer	
32088	Problem: Error opening record layout with XML Schema (W3C XSDL). Solution: Fixed. Date Fixed: 03/23/07
33298	Problem: Structured Schema Designer returns error "Data source not defined (25512)" whenever the right-click menu option Set External Schema Reference is selected. Solution: Fixed. Date Fixed: 08/09/07