

## Change Log for Pervasive Data Profiler 4.2

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.

Engine	
<b>31510</b>	<p><b>Problem:</b> Using dfa -version gives error when there is a space in the CLASSPATH environment variable.</p> <p><b>Solution:</b> Fixed.</p> <p><b>Date Fixed:</b> 01/18/07</p>
<b>31624</b>	<p><b>Problem:</b> The dfe, dfa, and dfi scripts include the CLASSPATH environment variable and also accept a class path option. This slows down processing.</p> <p><b>Solution:</b> Fixed.</p> <p><b>Date Fixed:</b> 01/18/07</p>
<b>32995</b>	<p><b>Problem:</b> The engine takes longer to run a profile than the user interface.</p> <p><b>Solution:</b> Fixed.</p> <p><b>Date Fixed:</b> 06/20/07</p>
<b>33014</b>	<p><b>Problem:</b> A space in the CLASSPATH environment variable can cause dataprofiler.bat to fail.</p> <p><b>Solution:</b> Fixed.</p> <p><b>Date Fixed:</b> 06/22/07</p>

User Interface	
<b>32063</b>	<p><b>Problem:</b> Unable to move a data set to a different folder.</p> <p><b>Solution:</b> Fixed.</p> <p><b>Date Fixed:</b> 08/02/07</p>
<b>32237</b>	<p><b>Problem:</b> Need enhancements to comply more closely to US Government Standard Section 508 1194.21 Software applications and operating systems.</p> <p><b>Solution:</b> Several changes made to increase compliance.</p> <p><b>Date Fixed:</b> 07/20/07</p>
<b>32260</b>	<p><b>Problem:</b> ScriptTest and ScriptFunction metric selections do not reflect the set of assigned input fields.</p> <p><b>Solution:</b> Fixed.</p> <p><b>Date Fixed:</b> 07/20/07</p>
<b>32307</b>	<p><b>Problem:</b> Field names in Script Editor can cause conflicts if they match reserved words in Pnuts or Java.</p> <p><b>Solution:</b> Editor no longer accepts these keywords as field names.</p> <p><b>Date Fixed:</b> 12/10/07</p>
<b>32708</b>	<p><b>Problem:</b> Structured Schema entry field does not allow direct text entry.</p> <p><b>Solution:</b> Fixed.</p> <p><b>Date Fixed:</b> 06/08/07</p>
<b>32745</b>	<p><b>Problem:</b> Cannot select a "named pattern" for the MatchesRegex pattern.</p> <p><b>Solution:</b> Fixed.</p> <p><b>Date Fixed:</b> 08/31/07</p>
<b>32749</b>	<p><b>Problem:</b> Predefined regular expressions do not display in Profile reference table.</p> <p><b>Solution:</b> Fixed.</p> <p><b>Date Fixed:</b> 09/06/07</p>
<b>32750</b>	<p><b>Problem:</b> Results browser does not report the script file name used nor allow it to be bookmarked by that name.</p> <p><b>Solution:</b> Fixed.</p> <p><b>Date Fixed:</b> 11/30/07</p>
<b>32749</b>	<p><b>Problem:</b> Predefined regular expressions do not display in Profile reference table.</p> <p><b>Solution:</b> Fixed.</p> <p><b>Date Fixed:</b> 09/06/07</p>
<b>32811</b>	<p><b>Problem:</b> Closed projects cannot be deleted.</p> <p><b>Solution:</b> Fixed.</p> <p><b>Date Fixed:</b> 06/08/07</p>

<b>User Interface</b>	
<b>32866</b>	<b>Problem:</b> Script Debugger does not show any outputs if the first output is not mapped. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 06/08/07
<b>32959</b>	<b>Problem:</b> StringToNumeric metric does not handle values separated by commas. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 07/30/07
<b>32980</b>	<b>Problem:</b> Data Profiler does not display an error when the specified schema does not exist. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 06/28/07
<b>33281</b>	<b>Problem:</b> Duplicate field names in a join are missing from the output unless they are key fields. <b>Solution:</b> Created Unique Names wizard to assist user in dealing with duplicate field names. <b>Date Fixed:</b> 08/30/07
<b>33676</b>	<b>Problem:</b> Multiple project export option exports files for one project only. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 10/17/07
<b>33711</b>	<b>Problem:</b> Data Profiler allows invalid scripts to be saved. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 10/12/07
<b>33980</b>	<b>Problem:</b> Unable to change default project workspace folder when creating a new project. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 10/16/07
<b>34164</b>	<b>Problem:</b> When creating a new data set using Excel 2000 with multiple sheets, sheet information does not appear. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 10/25/07
<b>34036</b>	<b>Problem:</b> Shortcut keys do not work correctly in Join and Script editors. <b>Solution:</b> Fixed by removing shortcut key functionality and using Tab key instead. <b>Date Fixed:</b> 12/14/07
<b>34044</b>	<b>Problem:</b> SQL Server connections do not close after running the profile. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 10/10/07
<b>34102</b>	<b>Problem:</b> Need various enhancements to the Equal Range Binning metric and the AutoGen feature. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 11/12/07
<b>34166</b>	<b>Problem:</b> When a user exports a project without entering the file name and its extension, the application presents an error instead of adding the extension. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 10/30/07
<b>34167</b>	<b>Problem:</b> Unable to browse data when using the DateTime data type in a join. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 12/06/07
<b>34168</b>	<b>Problem:</b> Unable to change the data set of Is Value in Dataset metric. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 11/05/07
<b>34192</b>	<b>Problem:</b> Percentage of result counts missing in report output. <b>Solution:</b> Fixed by adding a Frequency column to output tables. <b>Date Fixed:</b> 11/28/07
<b>34170</b>	<b>Problem:</b> F5 refresh key does not work in Project Navigator. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 01/04/08
<b>34196</b>	<b>Problem:</b> User needs feedback that when exporting a project in .zip format, the file name must be lowercase. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 10/30/07

<b>User Interface</b>	
<b>34344</b>	<b>Problem:</b> Some database connectors require user IDs and passwords even if they are not needed. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 12/05/07
<b>34339</b> <b>34354</b>	<b>Problem:</b> The Equal Range Binning metric should not allow inappropriate Min and Max conditions. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 01/08/08
<b>34368</b>	<b>Problem:</b> Clicking among several metrics in Data Viewer does not automatically refresh drill down data. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 11/26/07
<b>34372</b>	<b>Problem:</b> Project export function should specify a default path name. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 01/18/08
<b>34373</b>	<b>Problem:</b> AutoGen wizard Finish button should be available only after settings chosen. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 11/26/07
<b>34376</b>	<b>Problem:</b> Viewing of log file fails if path contains spaces. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 11/15/07
<b>34387</b>	<b>Problem:</b> Profile allows duplicate results file names. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 12/06/07
<b>34389</b>	<b>Problem:</b> Need ability to restore default regular expressions in Library. <b>Solution:</b> Added Restore Defaults button to Regular Expressions Definition dialog box. <b>Date Fixed:</b> 11/28/07
<b>34437</b>	<b>Problem:</b> Data Viewer displays multirecord fixed-ASCII data incorrectly. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 12/10/07
<b>34495</b>	<b>Problem:</b> Unrecognized record types stop Data Viewer from displaying remaining records. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 01/23/08
<b>34531</b>	<b>Problem:</b> User cannot restrict report to only pass, only fail, or only summary metrics. <b>Solution:</b> Settings added. <b>Date Fixed:</b> 01/28/08
<b>34558</b>	<b>Problem:</b> Message for exporting regular expressions refers to macros instead. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 12/14/07
<b>34570</b>	<b>Problem:</b> Export of .jar or .zip file to relative path needs to resolve absolute path. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 01/15/08
<b>34583</b>	<b>Problem:</b> Script editor needs to support shift-tab key combination. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 01/03/08
<b>34590</b>	<b>Problem:</b> Data Viewer handles some null fields in binary data set incorrectly. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 01/16/08
<b>34594</b>	<b>Problem:</b> Remove Connect command from Results menu. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 12/19/07
<b>34628</b>	<b>Problem:</b> Join is missing fields from dBase IV files. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 01/16/08

<b>User Interface</b>	
<b>34657</b>	<b>Problem:</b> AutoGen does not save an Equal Range Binning setting. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 01/11/08
<b>34663</b>	<b>Problem:</b> Profiles need to be able to refer to scripts in both project and Library. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 01/25/08
<b>34708</b>	<b>Problem:</b> Shortcut keys fail for Add and Remove commands. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 01/11/08
<b>34710</b>	<b>Problem:</b> If results folder is missing, recreate it automatically. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 01/15/08
<b>34717</b>	<b>Problem:</b> Clarify in report that range does not include end value. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 01/16/08
<b>34777</b>	<b>Problem:</b> Disable WhereStmt property until table is selected. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 01/22/08
<b>34852</b>	<b>Problem:</b> Remove unsupported Eclipse window preferences. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 01/30/08
<b>Various</b>	<b>Problem:</b> Unable to use the Tab key to navigate through elements in wizards. <b>Solution:</b> Fixed. <b>Date Fixed:</b> 06/27/07