
Zen v16 Known Issues – General Availability – June 2024

Zen v16 had the following known issues at the time of its release. For a list of fixed defects and selected enhancements compared to previous releases, see the Zen v16 history log, available at the [Actian Electronic Software Distribution \(ESD\) website](#).

We recommend you also review the release notes for this and previous Zen releases and patch updates to confirm broader changes and enhancements, some of which may address the issues listed here.

Issues are listed under the following headings. Each list presents issues in order from most recent to oldest.

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Client Requesters/Communications

Tracking Number	Description
PSQL-5102	When a communication session between client and server is no longer valid status 170 is returned instead of status 95.

Installation

Tracking Number	Description
PSQL-8399	Auto Reconnect Timeout value is reset to default by the upgrade of the Client Reporting Engine.
PSQL-5131	Installation using a destination path longer than 128 bytes causes the MicroKernel to fail to start.

MicroKernel Engine

Tracking Number	Description
PSQL-5109	Roll forward on file opened in exclusive mode by client will fail with error 88.
PSQL-5107	Accessing a file using two different symlinks on Windows 2008 and later versions results in status 85 (file locked). If two applications access a file using two different symlinks, the second open results in status 85 (file locked). For example, this status code would be expected if one application opens C:\ProgramData\Actian\Zen\Demodata\Class.mkd and another application opens C:\Users\All Users\Pervasive Software\PSQL\Demodata\Class.mkd Workaround: Use the same path in both applications to open the file.
PSQL-5022	Btrieve Update operation on a file on a read-only virtual disk may return status 94 instead of the expected status 46.

SQL and Reporting Engine

Tracking Number	Description
PSQL-11044	A query using LIKE that ends with an extra escape character may return incorrect results.
PSQL-5515	Client connected to a reporting engine cannot access data if the storage engine is stopped and restarted.
PSQL-5116	Data pulled from a remote database with a different encoding may be corrupted.
PSQL-5111	Saved views lose user-specified column names.
PSQL-4980	Some index definitions may not export properly from old 3.x format DDFs.

Utilities

Tracking Number	Description
PSQL-11043	The Bulk Data Utility (BDU) allows the inserting of null values into NOT NULL columns.
PSQL-10584	ZenCC incorrectly removes leading and trailing blank space from character strings when it exports them.

Tracking Number	Description (Continued)
PSQL-10266	In the Rebuild tool, "Save settings on exit" fails unless the tool is run as administrator.
PSQL-5135	DDF Builder should not allow saving of a file with more than 119 indexes.
PSQL-5133	DDF Builder does not support creating a table definition for a file that uses International Sort Rules (ISR). DDF Builder does not currently provide a warning. To determine whether a data file uses ISR, when a key has one of the ACS flags set, look at the 265 bytes for that ACS. <ul style="list-style-type: none"> • If the signature byte is 0xAC, then it is a user-defined ACS. • If the signature byte is 0xAD, then it is a locale-specific ACS. • If the signature byte is 0xAE, then it is an ISR.
PSQL-5132	Function Executor Clear Owner returns "Incorrect Owner Name" even though a correct owner name is provided. Workaround: Open the file with the owner name specified, and then attempt to clear it.
PSQL-5130	butil @commandfile does not use quoted paths correctly.
PSQL-5129	General Failure error setting the Bound property for a secured database in PCC.
PSQL-5126	DDF Builder does not show preview values for GUID.
PSQL-5123	Cancel does not work on Rebuild GUI Utility.
PSQL-5122	DDF Builder prompts multiple times for owner name on tables with owner names during database check even if you cancel the operation.
PSQL-5119	Range description in bcfg for Minimal State Delay is incorrect.
PSQL-5118	Preview of DateTime doesn't show millisecond values.

Unicode

Tracking Number	Description
PSQL-5805	Cache engine returns status 135, "The specified ISR table is corrupt or otherwise invalid," if the application tries to read a file with an International Components for Unicode (ICU) collation.

Software Developer's Kit (SDK)

Distributed Tuning Interface (DTI)

Tracking Number	Description
PSQL-8761	DTI Catalog functions PvGetTableStat*() do not distinguish system data from system data v2.
