

## OpenEdge 12.1 Issues Addressed by the Release

August 2019

[ADE] ADAS-18697	When creating a delta.df where new INDEXes are created, if you are prompted to create a UNIQUE index as INACTIVE and say YES, the INACTIVE keyword is missing from the created delta.df.
[ADE] OCTA-15041	Generating an incremental df with DUMP_INC_INDEXMODE=active results in a df that cannot be loaded
[DataServers] OCTA-12900	Error 6227 in dataserver logs once the query reposition happens after creating a new record.
[DataServers-MSSQLSRV] OCTA-14205	For a table having char-mapped-lob (CML) columns reposition to recid and subsequent fetching record by recid throws "Invalid cursor state"
[DB] OCTA-2791 PSC00242102	Missing messages (5645) and (8864) when starting Secondary Broker if -N tcp is only used on one of the proserve commands.
[DB] OCTA-3031 PSC00299579	PROSTRCT LIST error 12475 reported for 4GB variable extents that have become fixed extents when new extents are added to a storage area.
[DB] OCTA-3389 PSC00348317	When probkup online overwrites existing backup file(s) the online backup runs 2 - 3 times slower.
[DB] OCTA-3658 PSC00357466	prolog returns "You do not have a log file" when lg over 2GB
[DB] OCTA-3813 PSC00361336	Message 13485 can be sometimes ambiguous.If the prostrct did not do anything or failed it still gives the confirmation message that prostrct repair completed which is confusing.
[DB] OCTA-11908	Transaction undo fails with "Error in undo of record delete (815)". For shared-memory transactions, the database does not succeed bi recovery. For client-server transactions, the database does succeed bi recovery.
[DB] OCTA-13442	Tabanalysis reported error 18557 dbtool, idxfix and dbrpr did not report any issues
[Lang] OCTA-8509	An OpenEdge client session crashes when retrieving the list of Report Builder reports from a .PRL file, when the first parameter to the aderb/_getname.p procedure is an empty string.
[Lang] OCTA-8997	In a dynamic query use case, the QUERY-PREPARE method will read the field schema record for every database field referenced in the WHERE clause. This performs very poorly if the database connection is over a network.

[Lang] OCTA-9222	Dynamic object logging for LONGCHAR variables doesn't report that the memory for the variable is freed and reallocated when the size of the LONGCHAR changes. This makes it difficult to determine whether the memory for LONGCHAR variables has been released properly.
[Lang] OCTA-10735	The ABL Compiler is slower in 12.0 than in previous releases.
[Lang] OCTA-11752	Joins using work-tables fail with SYSTEM ERROR: Memory violation. (49)**
[Lang] OCTA-11767	A query with a WHERE clause which contains an IF ... THEN ... ELSE .. phrase (and one of its components evaluates to NULL) may cause the OpenEdge AVM to exceed the stack size specified by the -s startup parameter.
[Lang] OCTA-14203	Visual Designer reports "Specified cast is not valid." when saving a Class if the Class has a property of type Handle.
[Lang] OCTA-13512	In 64-bit products on Windows the GUI Procedure Editor does not properly display characters generated with AltGr key combinations when using a non-QWERTY keyboard.
[Lang] OCTA-13574	The database server crashes when processing a nested query when server-side join is enabled.
[Lang] OCTA-13605	When the PROPATH includes a Procedure Library, the AVM treats the library as a directory name when using the GET-CLASS function to lookup an OOABL Class type. These kinds of searches can consume a lot of time and subsequently be a big performance hit.
[Lang] OCTA-13644	ABL client crashes when syntax-checking or running "unfinished" code.
[Lang] OCTA-13959	Addition of an undo integer variable containing the unknown value + an integer constant throws error 0 in OpenEdge 12.0.
[Lang] OCTA-14234	An unqualified field reference within a join operation fails to compile in 12.0.0
[Lang] OCTA-14640	The COPY-TEMP-TABLE method generates error messages "unambiguous buffer/field reference for buffers known to query or FIND. (7328)" and "Invalid WHERE clause in FIND method for buffer (10041)" if the temp-table has long field names (e.g., 32 characters) and a multi-component primary index which is comprised of these fields with long names.
[Lang] OCTA-14806	Deleting (via the DELETE WIDGET statement) a control container which is in an embedded ABL window may cause the session to terminate.
[Lang] OCTA-14926	On Windows, an OpenEdge application which creates more than approximately 65,000 LONGCHAR values will fail with an error.
[OEM] ADAS-18353	The OE 12.0 installer doesn't install the OpenEdge Adapter for SonicMQ. Once OpenEdge 12.0 is installed if you try to create a SonicMQ Adapter instance from the Resources menu, this displays the error:  SonicMQ Adapter not licensed for AdminServer:

[PASOE] ADAS-16602	The PASOE WebSpeed Compatibility handler had an issue when determining whether the request came over HTTPS. The compatibility handler was using the values TRUE and FALSE for the HTTPS environment variable. CGI, and the classic WebSpeed ABL code expect this to be a YES or NO value. This has been fixed to work as before.
[PASOE] ADAS-17016	Running the following command: proenv>pkiutil -keysize 2048 -newreq testalias throws error: writing new private key to 'C:\Progress\OpenEdge/keys/requests/testalias.pk1' Undefined subroutine &main::ReadMode called at C:\Progress\OpenEdge\bin\pkiutil.bat line 301.
[PASOE] ADAS-17248	Trimming inactive sessions causes memory usage to increase
[PASOE] ADAS-17724	An issue with passing datasets over the SOAP protocol was discovered when the WSDL did not use the same parameter name as the procedure being called. This has been fixed.
[PASOE] ADAS-18995	An issue existed that an illegal protocol packet was being sent from the PASOE mult-session agent. This would occur during certain situations when PASOE was processing multiple concurrent requests. This resulted in a message in the session
[PDSOE] ADAS-3694	ABLDoc generated through PDSOE does not contain information on BUFFER parameters for internal procedures when defined using @param tag
[PDSOE] ADAS-12456	Source > Update Function Prototypes fails when the function parameter is defined LIKE a database field, returning an empty error message.
[SQL] OCTA-3808 PSC00361227	Audit permission inconsistency between 4gl side and SQL side. DBA still can grant audit roles to other users after audit admin added.
[SQL] OCTA-10687	Queries containing co-related subqueries and OR condition in its where clause are terminating with error (or may show undefined behavior) when they are executed as part of SQL view, on the other hand they execute successfully when executed in
[SQL] OCTA-11742	Updating a column through view results in Permission Denied error, although update privilege is granted on both view and base table columns.
[SQL] OCTA-13883	Executing a SQL stored procedure to retrieve data from a long varchar column resulted in OE SQL Server crashing with memory corruption.
[SQL] OCTA-14805	Left Outer join queries containing derived table on right hand side and projecting constant values were producing incorrect results.