



Release Notes



Release Notes

Note

Before using this information and the product that it supports, read the information in “Notices” on page 5.

Release notes

The following information describes the problems fixed for version 8.2 and the APARs that this PTF includes. Any limitations and restrictions might or might not apply to other releases of the product.

Problems fixed in Version 8.2

Query processing:

- A query that used the LIKE predicate with a single percent sign (%) did not work properly. The single percent sign did not return a string of zero or more characters.
- Abend 0C4 or catalog corruption occurred when creating a table with many fragments and few columns. Fragments are created for each array included in tables for all data sources, and for each IMS™ segment and CA-IDMS record included in the table definition.
- When a SELECT statement was issued against a table that contained large rows and PDQ = 1 was specified in the configuration file, the fetch was stopped.
- A DBCS literal that contains double spaces (hex values X'4040') resulted in SQLCODE -104.
- During insert processing of DECIMAL columns with an associated NULL IS clause, behavior that occurred when the query processor formatted the I/O area sometimes caused the I/O area to be corrupted which resulted in SQLCODE -310.
- The data server continued processing a query and consuming CPU after a client time-out occurred for the query.

Adabas:

- Potential abends due to incompatible ADALNKR program for Adabas 7.4.2 or above.

CA-IDMS:

- SQLCODE -530 occurred when inserting data into a CA-IDMS table if the PATH included two or more references to the same CALC record type using the _NONE_ set relationship. The CALC key was not refreshed for each reference in the PATH.
CALC keys are now refreshed for each CALC record in the PATH.

DB2® for z/OS®:

- Use of the MAX function against a VARCHAR column caused an out of memory condition.

IMS:

- Problems occurred during PCB lookup by number that affected PCBNUM values when an I/O PCB existed in the PSB.

ODBC driver:

- When a non-zero value was inserted into a column of DEC(31,0), the insert completed without an error. However, a subsequent SELECT of the column with decimal precision 31 returned an incorrect value.

- On UNIX® or Linux®, the process that loads the ODBC/CLI driver could cause the driver communication mechanism to fail when receiving IPC signals.
- The native z/OS CLI driver caused abend S0C4 when the configuration file (typically CACINIZ) contained syntax errors.
An error message is now issued that does not cause an abend.

APARs that this PTF includes:

- PK22427
- PK22531
- PK22551
- PK23324
- PK23476
- PK23657
- PK24770
- PK25042
- PK25226
- PK25951
- PK25962
- PK27070
- PK28369
- PK29478
- PK30080
- PK30185
- PK30791
- PK30808
- PK30964
- PK30973
- PK30964
- PK31037
- PK30964
- PK32097
- PK32096
- PK33486
- PK34024
- PK35353
- PK35649
- PK35883

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