

CA DB2 Tools 19.0
CA RS 1705 Service List

Service	Description	Type
RO95042	S0C1 FLL\$ARLD PFL0005E PFL0008E DPSI	PTF
RO95043	S0C1 FLL\$ARLD PFL0005E PFL0008E DPSI	PTF
RO95049	DSN COMMAND FAILS WITH -805	PTF
RO95149	GETPAGE COUNT LOW FOR DYNAMIC SELECT STATEMENT OR FETCH	PTF
RO95231	S0C7 ABEND IN UTLGLRCT TRYING TO RETRIEVE CATALOG DATA	PTF
RO95268	DIRECTORY TABLE SPACE DSNDB01.SYSUTILX=64G USER ABEND U0566	PTF
RO95269	DIRECTORY TABLE SPACE DSNDB01.SYSUTILX=64G USER ABEND U0566	PTF
RO95299	S0C4 WITH DB2 12 WHEN ACCESSING VARIOUS PTT MENU OPTIONS	PTF
RO95333	DML ERRORS AFTER LOG APPLY WITH EXTENDED LOGGING	PTF
RO95334	ABEND S0C1 MODULE UTAGLSRT INSTRUCTION CGH NOT SUPPORTED	PTF
RO95336	DSN COMMAND FAILS WITH -805	PTF
RO95346	ABEND S0C1 FILEOPEM+1BDA	*HIP/PRP*
RO95375	PFU0016E STORAGE ACQUISITION FAILED ZIIP YES	PTF
RO95376	0C4 IN DT\$DIU CAUSES DETECTOR COLLECTION TO TERMINATE	PTF
RO95378	INCORRECT ACCESS PATH FOR PKG BOUND W/O QUERYACCELERATION	PTF
RO95380	POST INSTALL COMPARE ABEND S0C4	PTF
RO95381	RULE 0076 INCORRECTLY TRIGGERED	PTF
RO95440	DATASET ALLOCATION FAILS WHEN CREATING GDG PUT0254E	PTF
RO95444	POSSIBILITY TO CALL IBM TO REMOVE SYSLGRNX ROWS	PTF
RO95445	POSSIBILITY TO CALL IBM TO REMOVE SYSLGRNX ROWS	PTF
RO95446	POSSIBILITY TO CALL IBM TO REMOVE SYSLGRNX ROWS	PTF
RO95469	S0C4 IN RML@UTIL IF UNLOAD/LOAD BYPASSED	PTF
RO95485	IMPROVE OBIDTBL PROCESSING TIME	PTF
RO95488	OUTPUT-FORMAT C & LOAD-CONTROL NOT NONE FAILS WITH PFU0300E	PTF
RO95568	TO AUTORIZATION ID IN GRANT STATEMENT IS SPLIT TO NEXT LINE	PTF
RO95569	PFL0303E FOR TEMPORAL TABLE	PTF
RO95597	TBL ROW ANALYSIS GRAPH TRUNCATES Y-AXIS VAL	PTF
RO95673	DC LOOPS DURING IFI BUFFER RESIZING	PTF
RO95707	0C1 RUNNING SQL USING CPU PARALLELISM	PTF
RO95708	0C1 RUNNING SQL USING CPU PARALLELISM	PTF
RO95868	DDL/HDDL WITH ARCHIVE TABLES DOUBLED OR TRIPLED	PTF
The CA RS 1705 service count for this release is 31		

CA DB2 Tools
CA RS 1705 Service List for CIDBJ00

FMID	Service	Description	Type
CIDBJ00	R095346	ABEND SOC1 FILEOPEM+1BDA	*HIP/PRP*
	R095485	IMPROVE OBIDTBL PROCESSING TIME	PTF
	R095673	DC LOOPS DURING IFI BUFFER RESIZING	PTF
The CA RS 1705 service count for this FMID is 3			

CA DB2 Tools
CA RS 1705 Service List for CINSJ00

FMID	Service	Description	Type
CINSJ00	RO95049	DSN COMMAND FAILS WITH -805	PTF
	RO95268	DIRECTORY TABLE SPACE DSNDB01.SYSUTILX=64G USER ABEND U0566	PTF
	RO95299	S0C4 WITH DB2 12 WHEN ACCESSING VARIOUS PTT MENU OPTIONS	PTF
	RO95380	POST INSTALL COMPARE ABEND S0C4	PTF
	RO95440	DATASET ALLOCATION FAILS WHEN CREATING GDG PUT0254E	PTF
	RO95444	POSSIBILITY TO CALL IBM TO REMOVE SYSLGRNX ROWS	PTF
	RO95469	S0C4 IN RML@UTIL IF UNLOAD/LOAD BYPASSED	PTF
	RO95568	TO AUTORIZATION ID IN GRANT STATEMENT IS SPLIT TO NEXT LINE	PTF
	RO95569	PFL0303E FOR TEMPORAL TABLE	PTF
	RO95707	OC1 RUNNING SQL USING CPU PARALLELISM	PTF
	RO95868	DDL/HDDL WITH ARCHIVE TABLES DOUBLED OR TRIPLED	PTF
The CA RS 1705 service count for this FMID is 11			

CA DB2 Tools
CA RS 1705 Service List for CPDAJ00

FMID	Service	Description	Type
CPDAJ00	RO95269	DIRECTORY TABLE SPACE DSNDB01.SYSUTILX=64G USER ABEND U0566	PTF
	RO95597	TBL ROW ANALYSIS GRAPH TRUNCATES Y-AXIS VAL	PTF
The CA RS 1705 service count for this FMID is 2			

CA DB2 Tools
CA RS 1705 Service List for CPDTJ00

FMID	Service	Description	Type
CPDTJ00	R095149	GETPAGE COUNT LOW FOR DYNAMIC SELECT STATEMENT OR FETCH	PTF
	R095376	0C4 IN DT\$DIU CAUSES DETECTOR COLLECTION TO TERMINATE	PTF
	R095708	0C1 RUNNING SQL USING CPU PARALLELISM	PTF
The CA RS 1705 service count for this FMID is 3			

CA DB2 Tools
CA RS 1705 Service List for CPFLJ00

FMID	Service	Description	Type
CPFLJ00	R095042	S0C1 FLL\$ARLD PFL0005E PFL0008E DPSI	PTF
The CA RS 1705 service count for this FMID is 1			

CA DB2 Tools
CA RS 1705 Service List for CPFUJ00

FMID	Service	Description	Type
CPFUJ00	RO95375	PFU0016E STORAGE ACQUISITION FAILED ZIIP YES	PTF
	RO95488	OUTPUT-FORMAT C & LOAD-CONTROL NOT NONE FAILS WITH PFU0300E	PTF
The CA RS 1705 service count for this FMID is 2			

CA DB2 Tools
CA RS 1705 Service List for CPLAJ00

FMID	Service	Description	Type
CPLAJ00	RO95445	POSSIBILITY TO CALL IBM TO REMOVE SYSLGRNX ROWS	PTF
The CA RS 1705 service count for this FMID is 1			

CA DB2 Tools
CA RS 1705 Service List for CPPAJ00

FMID	Service	Description	Type
CPPAJ00	RO95378	INCORRECT ACCESS PATH FOR PKG BOUND W/O QUERYACCELERATION	PTF
	RO95381	RULE 0076 INCORRECTLY TRIGGERED	PTF
The CA RS 1705 service count for this FMID is 2			

CA DB2 Tools
CA RS 1705 Service List for CRRJ00

FMID	Service	Description	Type
CRRJ00	RO95333	DML ERRORS AFTER LOG APPLY WITH EXTENDED LOGGING	PTF
The CA RS 1705 service count for this FMID is 1			

CA DB2 Tools
CA RS 1705 Service List for CPUTJ00

FMID	Service	Description	Type
CPUTJ00	R095043	SOC1 FLL\$ARLD PFL0005E PFL0008E DPSI	PTF
	R095231	SOC7 ABEND IN UTLGLRCT TRYING TO RETRIEVE CATALOG DATA	PTF
	R095334	ABEND SOC1 MODULE UTAGLSRT INSTRUCTION CGH NOT SUPPORTED	PTF
The CA RS 1705 service count for this FMID is 3			

CA DB2 Tools
CA RS 1705 Service List for CRCQJ00

FMID	Service	Description	Type
CRCQJ00	RO95336	DSN COMMAND FAILS WITH -805	PTF
The CA RS 1705 service count for this FMID is 1			

CA DB2 Tools
CA RS 1705 Service List for CUGRJ00

FMID	Service	Description	Type
CUGRJ00	RO95446	POSSIBILITY TO CALL IBM TO REMOVE SYSLGRNX ROWS	PTF
The CA RS 1705 service count for this FMID is 1			

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95042 Details

Service	Details
RO95042	<p>RO95042 M.C.S. ENTRIES = ++PTF (RO95042)</p> <p>SOCL FLL\$ARLD PFL0005E PFL0008E DPSI</p> <p>PROBLEM DESCRIPTION: Fast Load for DB2 for z/OS OUTPUT-CONTROL ALL Load with Non-clustering Partitioned Indexes (DPSI) may encounter an abend in FLL\$ARLD</p> <p>SYMPTOMS: SYSTEM COMPLETION CODE=0C1 REASON CODE=00000001 PSW AT TIME OF ERROR 078C0000 AD36C49A ILC 2 INTC 01 ACTIVE LOAD MODULE ADDRESS=2D36B000 OFFSET=0000149A NAME=FLL\$ARLD PFL0005E - DDNAME SYSUT105 not found PFL0008E - SORT Processing cancelled - Check SORTMSGS for problem PFL3004E - Task ECB X'00000010' Return Code: X'00000010'</p> <p>IMPACT: Data is not loaded as expected</p> <p>CIRCUMVENTION: None</p> <p>PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 18.0 CA Fast Load for DB2 for z/OS Version 19.0</p> <p>Related Problem: PFL 1213</p> <p>Copyright (C) 2017 CA. All rights reserved. R01400-D190-SP2</p> <p>DESC(SOCL FLL\$ARLD PFL0005E PFL0008E DPSI). ++VER (Z038) FMID (CPFLJ00) PRE (R078097 R079591 R081652 R082073 R082234 R084208 R085173 R085751 R085915 R086350 R086452 R086712 R087457 R087632 R087633 R088656 R089001 R089641 R091027 R091312 R091774 R092352 R092934 R094733) SUP (R082112 R085025 TR82112 TR85025 TR95042) ++IF FMID(CPUTJ00) REQ(RO95043) . ++HOLD (RO95042) SYSTEM FMID(CPFLJ00) REASON (MSGSKEL) DATE (17079) COMMENT (</p> <pre> +-----+ CA Fast Load for DB2 for z/OS Version 19.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Relink XMESSAGES +-----+ USERS AFFECTED All CA DB2 Tools Users +-----+ KNOWLEDGE REQUIRED CA DB2 Tools Post Install Customization. +-----+ ACCESS 1. CA DB2 Tools Post Install REQUIRED 2. BIND Authority on DB2 subsystems +-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED 1. Re-apply XMESSAGE customizations and relink XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details.). </pre>

CA DB2 Tools 19.0
 CA RS 1705 - PTF RO95043 Details

Service	Details
RO95043	<p>RO95043 M.C.S. ENTRIES = ++PTF (RO95043)</p> <p>SOCL FLL\$ARLD PFL0005E PFL0008E DPSI</p> <p>PROBLEM DESCRIPTION:</p> <p>Fast Load for DB2 for z/OS OUTPUT-CONTROL ALL Load with Non-clustering Partitioned Indexes (DPSI) may encounter an abend in FLL\$ARLD</p> <p>SYMPTOMS:</p> <p>SYSTEM COMPLETION CODE=0C1 REASON CODE=00000001</p> <p>PSW AT TIME OF ERROR 078C0000 AD36C49A ILC 2 INTC 01</p> <p>ACTIVE LOAD MODULE ADDRESS=2D36B000 OFFSET=0000149A</p> <p>NAME=FLL\$ARLD</p> <p>PFL0005E - DDNAME SYSUT105 not found</p> <p>PFL0008E - SORT Processing cancelled - Check SORTMSGS for problem</p> <p>PFL3004E - Task ECB X'00000010' Return Code: X'00000010'</p> <p>IMPACT:</p> <p>Data is not loaded as expected</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Fast Load for DB2 for z/OS Version 18.0</p> <p>CA Fast Load for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>PFL 1213</p> <p>Copyright (C) 2017 CA. All rights reserved. R01400-D190-SP2</p> <p>DESC(SOCL FLL\$ARLD PFL0005E PFL0008E DPSI).</p> <p>++VER (Z038)</p> <p>FMID (CPUTJ00)</p> <p>PRE (R080962 R084211 R088659 R089441 R089646 R091034</p> <p>R091318 R091781 R092358 R092945 R094743)</p> <p>SUP (TR95043)</p> <p>++IF FMID(CPFLJ00) REQ(RO95042) .</p>

Service	Details										
	<p>1. T-A report displays data as follows, which causes issues. If Drop command is issued on Alias, Drop Table statement is created.</p> <table border="1"> <thead> <tr> <th>CMD</th> <th>NAME</th> <th>CREATOR</th> <th>ALIAS NAME</th> <th>ACREATOR</th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>ABC_ALIAS</td> <td>HENPE01</td> <td>ABC_ALIAS</td> <td>JOAKIM</td> </tr> </tbody> </table> <p>2. RI-A report does not show any data. IMPACT: 1. Command on objects is not issued on intended objects. 2. RI-A report cannot be used. CIRCUMVENTION: NONE. Related Problem: RCQ 1541 Copyright (C) 2017 CA. All rights reserved. R01402-D190-SP2</p> <p>DESC(DSN COMMAND FAILS WITH -805). ++VER (Z038) FMID (CINSJ00) PRE (R083588 R091309 R092347 R092931) SUP (TR95049) ++IF FMID(CRCQJ00) REQ(R095336) . ++HOLD (R095049) SYSTEM FMID(CINSJ00) REASON (DB2BIND) DATE (17093) COMMENT (</p> <pre> +-----+ CA Database Management Solution for DB2 for zOS Base Install Version 19.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Bind Plans and Packages +-----+ USERS AFFECTED All Users +-----+ KNOWLEDGE REQUIRED CA DB2 Tools Post Install Customization +-----+ ACCESS 1. CA DB2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on DB2 subsystem. +-----+ ***** * STEPS TO PERFORM * ***** Bind Control Cards have changed as part of this maintenance. After this maintenance is applied, Bind Control Cards must be regenerated for all installed products. Refer to the Implementation guide for details on how to perform the following step. 1. Using the newly generated Bind Control Cards, a Bind Replace must be performed on the plans and packages for all installed products.).</pre>	CMD	NAME	CREATOR	ALIAS NAME	ACREATOR	_____	ABC_ALIAS	HENPE01	ABC_ALIAS	JOAKIM
CMD	NAME	CREATOR	ALIAS NAME	ACREATOR							
_____	ABC_ALIAS	HENPE01	ABC_ALIAS	JOAKIM							

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95149 Details

Service	Details
RO95149	<p>RO95149 M.C.S. ENTRIES = ++PTF (RO95149)</p> <p>GETPAGE COUNT LOW FOR DYNAMIC SELECT STATEMENT OR FETCH PROBLEM DESCRIPTION: CA Detector for DB2 for z/OS (PDT) may report an incorrect, low getpage count for a dynamic SELECT statement or a FETCH statement. SYMPTOMS: The reported getpage count for a dynamic SELECT or a FETCH statement is too low. IMPACT: Identifying getpage-intensive SQL is more difficult. CIRCUMVENTION: None. Related Problem: PDT 1489 Copyright (C) 2017 CA. All rights reserved. R01408-D190-SP2</p> <p>DESC(GETPAGE COUNT LOW FOR DYNAMIC SELECT STATEMENT OR FETCH). ++VER (Z038) FMID (CPDTJ00) PRE (R078199 R078673 R079247 R079651 R079913 R080050 R080197 R080565 R080822 R081029 R083779 R085469 R085918 R087010 R087957 R088357 R088607 R088741 R091026 R091241 R091623 R092190 R092351 R092933 R093375 R094030 R094205 R094593 R094732 R094982 R095038) SUP (R080342 R080718 R081413 R082589 R083072 R084456 R084899 R085001 R085659 R086718 R087439 R089230 R089463 R090023 R090442 R091332 TR77302 TR77303 TR80342 TR80718 TR81413 TR82589 TR83072 TR84456 TR84899 TR85001 TR85659 TR85847 TR86384 TR86718 TR87439 TR89230 TR89463 TR90023 TR90329 TR90442 TR91332 TR94132 TR95149) ++HOLD (RO95149) SYSTEM FMID(CPDTJ00) REASON (RESTART) DATE (17089) COMMENT (</p> <pre> +-----+ CA Detector for DB2 for z/OS Version 19.0 +-----+ SEQUENCE Before Apply +-----+ PURPOSE Avoidance of module mismatch related errors in an Xmanager +-----+ USERS Collections of DB2 statistics via Detector or Subsystem AFFECTED Analyzer. DB2 subsystems that have active collections. +-----+ KNOWLEDGE 1. SMP/E REQUIRED 2. z/OS System Programming 3. CA DB2 Tools Installation and Maintenance procedures. +-----+ ACCESS 1. Product runtime libraries. REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** To implement the PTF: 1. Stop product collections. 2. Stop the Xmanager task. 3. Update the runtime library. 4. Restart the Xmanager task. Important! Please do not apply maintenance to the Xmanager runtime libraries with </pre>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95149 Details

Service	Details
	Xmanager active as it may result in a discrepancy between dynamically loaded components and statically loaded components. This may result in unpredictable behavior with CA-DB2 tools and/or may compromise the operating system/DB2 including possible failures.).

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95231 Details

Service	Details
RO95231	<p>RO95231 M.C.S. ENTRIES = ++PTF (RO95231)</p> <p>S0C7 ABEND IN UTLGLRCT TRYING TO RETRIEVE CATALOG DATA</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Rapid Reorg for DB2 for z/OS (PRR) can abend with a S0C7 in module UTLGLRCT at offset +B06 under the following circumstances:</p> <ol style="list-style-type: none"> 1) The reorg is index only. 2) No Real-Time Statistics (RTS) exist. 2) DB2 catalog statistics do exist. <p>SYMPTOMS:</p> <p>The reorg abends with a S0C7.</p> <p>The following messages are displayed:</p> <p>SYSTEM COMPLETION CODE=0C7 REASON CODE=00000000 TIME=13.48.17 SEQ=36859 CPU=0000 ASID=028F PSW AT TIME OF ERROR 078C2000 BACE8BD8 ILC 6 INTC 07 ACTIVE LOAD MODULE ADDRESS=3ACE8000 OFFSET=00B06 NAME=UTLGLRCT</p> <p>PRR0255I - No RTS data to retrieve; TOTALROWS not found Rapid Reorg will estimate using DB2 catalog or HURBA. PRR0255I - No RTS data to retrieve; TOTALENTRIES not found Rapid Reorg will estimate using DB2 catalog or HURBA</p> <p>IMPACT:</p> <p>The reorg fails to complete.</p> <p>CIRCUMVENTION:</p> <p>Specify the ESTIMATED-ROWS KEYWORD with the appropriate number of table rows. PRODUCT(S) AFFECTED: PRR 18.0</p> <p>Related Problem: PRR 1289</p> <p>Copyright (C) 2017 CA. All rights reserved. R01414-D190-SP2</p> <p>DESC(S0C7 ABEND IN UTLGLRCT TRYING TO RETRIEVE CATALOG DATA). ++VER (Z038) FMID (CPUTJ00) PRE (RO92945 RO94215) SUP (TR95231)</p>

CA DB2 Tools 19.0
 CA RS 1705 - PTF RO95268 Details

Service	Details
RO95268	<p>RO95268 M.C.S. ENTRIES = ++PTF (RO95268)</p> <p>DIRECTORY TABLE SPACE DSNDB01.SYSUTILX=64G USER ABEND U0566</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Database Analyzer for DB2 for z/OS (PDA)</p> <p>Running a collection against the non-partitioned directory table space DSNDB01.SYSUTILX having a SYSTABLESPACE.DSSIZE equal to 64G, produces a user abend 566 in RALSTB. JOB step ends with a RC=8.</p> <p>SYMPTOMS:</p> <p>USER COMPLETION CODE=0566</p> <p>TIME=03.00.19 SEQ=55683 CPU=0000 ASID=00B8</p> <p>PSW AT TIME OF ERROR 478D1000 9A5F72FA ILC 2 INTC 0D</p> <p>ACTIVE LOAD MODULE ADDRESS=1A5ED000 OFFSET=0000A2FA</p> <p>NAME=RALSTB</p> <p>DATA AT PSW 1A5F72F4 - 00181610 0A0DBF0F CAA89120</p> <p>...</p> <p>Collection of TS - DSNDB01.SYSUTILX - RC0566</p> <p>IMPACT:</p> <p>Unable to process SYSUTILX object with DSSIZE = 64G.</p> <p>CIRCUMVENTION:</p> <p>Exclude DSNDB01.SYSUTILX table space from the Extract procedure.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Database Analyzer For DB2 for z/OS Version 18.0</p> <p>CA Database Analyzer For DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>PDA 1324</p> <p>Copyright (C) 2017 CA. All rights reserved. R01419-D190-SP2</p> <p>DESC(DIRECTORY TABLE SPACE DSNDB01.SYSUTILX=64G USER ABEND U0566).</p> <p>++VER (Z038)</p> <p>FMID (CINSJ00)</p> <p>PRE (RO82136 RO82232 RO84302 RO84515 RO86797 RO88655</p> <p>RO89639 RO89801 RO91309 RO91771 RO92347 RO92931)</p> <p>SUP (RO83498 RO83911 RO91012 TR82165 TR83498 TR83911</p> <p>TR91012 TR95268)</p> <p>++IF FMID(CPDAJ00) REQ(RO95269) .</p>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95269 Details

Service	Details
RO95269	<p>RO95269 M.C.S. ENTRIES = ++PTF (RO95269)</p> <p>DIRECTORY TABLE SPACE DSNDB01.SYSUTILX=64G USER ABEND U0566</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Database Analyzer for DB2 for z/OS (PDA)</p> <p>Running a collection against the non-partitioned directory table space DSNDB01.SYSUTILX having a SYSTABLESPACE.DSSIZE equal to 64G, produces a user abend 566 in RALSTB. JOB step ends with a RC=8.</p> <p>SYMPTOMS:</p> <p>USER COMPLETION CODE=0566</p> <p>TIME=03.00.19 SEQ=55683 CPU=0000 ASID=00B8</p> <p>PSW AT TIME OF ERROR 478D1000 9A5F72FA ILC 2 INTC 0D</p> <p>ACTIVE LOAD MODULE ADDRESS=1A5ED000 OFFSET=0000A2FA</p> <p>NAME=RALSTB</p> <p>DATA AT PSW 1A5F72F4 - 00181610 0A0DBF0F CAA89120</p> <p>...</p> <p>Collection of TS - DSNDB01.SYSUTILX - RC0566</p> <p>IMPACT:</p> <p>Unable to process SYSUTILX object with DSSIZE = 64G.</p> <p>CIRCUMVENTION:</p> <p>Exclude DSNDB01.SYSUTILX table space from the Extract procedure.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Database Analyzer For DB2 for z/OS Version 18.0</p> <p>CA Database Analyzer For DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>PDA 1324</p> <p>Copyright (C) 2017 CA. All rights reserved. R01419-D190-SP2</p> <p>DESC(DIRECTORY TABLE SPACE DSNDB01.SYSUTILX=64G USER ABEND U0566).</p> <p>++VER (Z038)</p> <p>FMID (CPDAJ00)</p> <p>PRE (RO82233 RO84303 RO89640 RO91310 RO91772)</p> <p>SUP (TR95269)</p> <p>++IF FMID(CINSJ00) REQ(RO95268) .</p>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95299 Details

Service	Details
RO95299	<p>RO95299 M.C.S. ENTRIES = ++PTF (RO95299)</p> <p>SOC4 WITH DB2 12 WHEN ACCESSING VARIOUS PTT MENU OPTIONS</p> <p>PROBLEM DESCRIPTION:</p> <p>When certain CA Thread Termination/Dynamic ZPARM for DB2 for z/OS (PTT) menu options are entered, an SOC4 abend may occur. This problem can occur with DB2 12 only.</p> <p>The affected CA Thread Terminator Main Menu options are:</p> <ul style="list-style-type: none"> 6 Terminate pageset users 8 Add active logs 9 Replace exit routines <p>The affected CA Thread Terminator Maintain DB2 Parameters Menu options are:</p> <ul style="list-style-type: none"> 10 Buffer pool sizes and thresholds 11 Security parameters 12 Logging parameters 13 Application programming defaults 14 Performance and Optimization 15 Storage sizes 16 Data definition control support 17 Thread management 18 DDF and data sharing parameters 19 Operator functions 20 IRLM and DB2 locking parameters 21 Routine (stored procedure) parameters 22 Tracing and checkpoint parameters 23 Buffer pool default parameters 24 Utilities Parameters 25 Additional Parameters <p>SYMPTOMS:</p> <p>The ISPF session abends with SOC4.</p> <p>An ISPF Error Recovery display appears:</p> <p>Error Recovery</p> <p>Command ==></p> <pre> * * * * * * * ISPF processor ended abnormally * * * * System abend code 0C4 * * Reason code 04 </pre> <p>IMPACT:</p> <p>The ISPF session terminates abnormally.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Database Management Solutions for DB2 for z/OS Base Install Version 19.0</p> <p>Related Problem:</p> <p>PTT 337</p> <p>Copyright (C) 2017 CA. All rights reserved. R01422-D190-SP2</p> <p>DESC(SOC4 WITH DB2 12 WHEN ACCESSING VARIOUS PTT MENU OPTIONS).</p> <p>++VER (Z038)</p> <p>FMID (CINSJ00)</p> <p>PRE (RO78040 RO79290 RO79637 RO80809 RO80986 RO81035 RO81135 RO82207 RO82506 RO83063 RO83491 RO83702 RO84706 RO84975 RO85567 RO86770 RO87347 RO87817 RO88899 RO89536 RO90666 RO91023 RO91309 RO92347 RO92931 RO94202 RO94729)</p> <p>SUP (RO81460 RO85417 RO87991 TR81460 TR85417 TR87991 TR95225 TR95299)</p> <p>++IF FMID(CEU9J00) REQ(RO95298) .</p> <p>++HOLD (RO95299) SYSTEM FMID(CINSJ00)</p> <p>REASON (RESTART) DATE (17089)</p> <p>COMMENT (</p> <p>+-----+ CA Database Management Solution for DB2 for zOS Base Install Version 19.0 </p>

Service	Details
	<pre> +-----+-----+ SEQUENCE Before Apply +-----+-----+ PURPOSE Avoidance of module mismatch related errors in an Xmanager +-----+-----+ USERS Collections of DB2 statistics via Detector or Subsystem AFFECTED Analyzer. DB2 subsystems that have active collections. +-----+-----+ KNOWLEDGE 1. SMP/E REQUIRED 2. z/OS System Programming 3. CA DB2 Tools Installation and Maintenance procedures. +-----+-----+ ACCESS 1. Product runtime libraries. REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** To implement the PTF: 1. Stop product collections. 2. Stop the Xmanager task. 3. Update the runtime library. 4. Restart the Xmanager task. Important! Please do not apply maintenance to the Xmanager runtime libraries with Xmanager active as it may result in a discrepancy between dynamically loaded components and statically loaded components. This may result in unpredictable behavior with CA-DB2 tools and/or may compromise the operating system/DB2 including possible failures.).</pre>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95333 Details

Service	Details
RO95333	<p>RO95333 M.C.S. ENTRIES = ++PTF (RO95333)</p> <p>DML ERRORS AFTER LOG APPLY WITH EXTENDED LOGGING</p> <p>PROBLEM DESCRIPTION:</p> <p>When CA Rapid Reorg for DB2 for z/OS (PRR) performs an online reorg in a system that has extended logging enabled, DML errors can occur after the reorg.</p> <p>The errors can occur under the following circumstances:</p> <ol style="list-style-type: none"> 1) DATA-AVAILABLE CRITICAL has been specified. 2) Concurrent DML has occurred so LOG APPLY must be called. (Any update or delete log application can cause the problem.) 3) The system has extended logging enabled (requires DB2 11 or higher). 4) Log apply of a delete can break or set the MAPID free chain incorrectly. 5) In addition, for a segmented tablespace that is empty and only populated by log apply, a duplicate first segment and last segment error during a COPY with check is corrected. <p>SYMPTOMS:</p> <p>The reorg runs to completion.</p> <p>A subsequent DML transaction can cause the following error:</p> <p>9.39.02 STC38764 DSNI012I !ssid PAGE LOGICALLY BROKEN 580 TYPE 00000302 NAME DBname .TSname .X'00000022' DBID 1824 OBID 0002 PAGE RBA OR LRSN 000000000389F8B3B9EC LOG RECORD RBA OR LRSN 000000000389F8B3B9EC MODNAME DSNI012I ERQUAL 0C1F</p> <p>IMPACT:</p> <p>The page is broken and the tablespace must be recovered.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED: PRR Release 18 PRODUCT(S) AFFECTED: PRR Release 19</p> <p>Related Problem:</p> <p>POR 559</p> <p>Copyright (C) 2017 CA. All rights reserved. R01425-D190-SP2</p> <p>DESC(DML ERRORS AFTER LOG APPLY WITH EXTENDED LOGGING). ++VER (Z038) FMID (CPRRJ00) PRE (R084210 R088562 R088658 R091032 R091317 R091780 R092356 R092943 R094213) SUP (TR95333)</p>

CA DB2 Tools 19.0
 CA RS 1705 - PTF RO95334 Details

Service	Details
RO95334	<p>RO95334 M.C.S. ENTRIES = ++PTF (RO95334)</p> <p>ABEND S0C1 MODULE UTAGLSRT INSTRUCTION CGH NOT SUPPORTED</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Utilities for DB2 for Z/OS (PUT), when running products that use Real time statistics can abend with a S0C1.</p> <p>Module UTLGLSRT utilizes the CGH instruction that is not supported on Z9 Processors.</p> <p>SYMPTOMS:</p> <p>Utility jobs abend with an S0C1 executing the CGH instruction when trying to retrieve Real time Statistics.</p> <p>Products Rapid Reorg for DB2 for Z/OS (PRR) and Fast Load for DB2 for Z/OS (PFL) can be affected.</p> <p>IMPACT:</p> <p>Batch execution fails</p> <p>CIRCUMVENTION:</p> <p>NONE.</p> <p>PRODUCT(S) AFFECTED: PUT Release 19.0</p> <p>Related Problem:</p> <p>PUT 773</p> <p>Copyright (C) 2017 CA. All rights reserved. R01426-D190-SP2</p> <p>DESC(ABEND S0C1 MODULE UTAGLSRT INSTRUCTION CGH NOT SUPPORTED). ++VER (Z038) FMID (CPUTJ00) PRE (R084211 R086714 R088659 R091034 R091781 R092358 R092945) SUP (TR95334)</p>

CA DB2 Tools 19.0
 CA RS 1705 - PTF RO95336 Details

Service	Details
	<p>1. T-A report displays data as follows, which causes issues. If Drop command is issued on Alias, Drop Table statement is created.</p> <pre> CMD NAME CREATOR ALIAS NAME ACREATOR _____ ABC_ALIAS HENPE01 ABC_ALIAS JOAKIM </pre> <p>2. RI-A report does not show any data. IMPACT: 1. Command on objects is not issued on intended objects. 2. RI-A report cannot be used. CIRCUMVENTION: NONE. Related Problem: RCQ 1541 Copyright (C) 2017 CA. All rights reserved. R01402-D190-SP2</p> <pre> DESC(DSN COMMAND FAILS WITH -805). ++VER (Z038) FMID (CRCQJ00) PRE (R079261 R079337 R080705 R080789 R081165 R083332 R085927 R085981 R086104 R091320 R092360 R092947 R094745) SUP (TR95336) ++IF FMID(CINSJ00) REQ(R095049) . </pre>

CA DB2 Tools 19.0
 CA RS 1705 - PTF RO95346 Details

Service	Details
RO95346	<p>RO95346 M.C.S. ENTRIES = ++PTF (RO95346)</p> <p>ABEND S0C1 FILEOPEM+1BDA</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) data collector may encounter an ABEND S0C1 in module FILEOPEM when a FILTER request is being used, and parallel child task accounting records are processed.</p> <p>A second symptom is an ABEND S0C1 in NUHSTL0M+4FBC.</p> <p>SYMPTOMS:</p> <p>ABEND S0C1 CSECT FILEOPEM+1BDA</p> <p>ABEND S0C1 LMOD NAINSLOG CSECT NUHSTL0M+4FBC</p> <p>IMPACT:</p> <p>The data collector is abnormally terminated and must be restarted.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>IDB2 2131</p> <p>Copyright (C) 2017 CA. All rights reserved. R01428-D190-SP2</p> <p>DESC(ABEND S0C1 FILEOPEM+1BDA).</p> <p>++VER (Z038)</p> <p>FMID (CIDBJ00)</p> <p>PRE (R078008 R078833 R079379 R079385 R079775 R080000 R080117 R080433 R081113 R081212 R081451 R081624 R081831 R081946 R082206 R083196 R083309 R083872 R083879 R084312 R085486 R085613 R086064 R086860 R087064 R087095 R087976 R088100 R088163 R088353 R090576 R091442 R091770 R092346 R092930 R094201 R094728)</p> <p>SUP (AR94728 R079342 R081623 R083467 R083474 R084095 R085183 R086109 R086511 TR79220 TR79342 TR81623 TR83467 TR83474 TR84095 TR85183 TR86109 TR86511 TR95236 TR95346)</p>

CA DB2 Tools 19.0
 CA RS 1705 - PTF RO95375 Details

Service	Details
RO95375	<p>RO95375 M.C.S. ENTRIES = ++PTF (RO95375)</p> <p>PFU0016E STORAGE ACQUISITION FAILED ZIIP YES</p> <p>PROBLEM DESCRIPTION:</p> <p>A CA Fast Unload for DB2 for z/OS (PFU) job with ZIIP YES (default) ended with PFU0016E - STORAGE ACQUISITION FAILED error message and RC=8 where ZIIP processors available or active.</p> <p>SYMPTOMS:</p> <p>The following message is printed out:</p> <p>PFU0016E - STORAGE ACQUISITION FAILED</p> <p>IMPACT:</p> <p>Job fails to complete.</p> <p>CIRCUMVENTION:</p> <p>Rerun with ZIIP NO.</p> <p>PRODUCT(S) AFFECTED:Fast Unload</p> <p>Fast Unload Release 19.0</p> <p>Related Problem:</p> <p>PFU 1035</p> <p>Copyright (C) 2017 CA. All rights reserved. R01434-D190-SP2</p> <p>DESC(PFU0016E STORAGE ACQUISITION FAILED ZIIP YES). ++VER (Z038) FMID (CPFUJ00) PRE (R078900 R079770 R082235 R082880 R083631 R084209 R085199 R085705 R087084 R088296 R088561 R088657 R089642 R091028 R091313 R091775 R092353 R092935 R094206) SUP (TR95375)</p>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95376 Details

Service	Details
	<p>Important!</p> <p>Please do not apply maintenance to the Xmanager runtime libraries with Xmanager active as it may result in a discrepancy between dynamically loaded components and statically loaded components. This may result in unpredictable behavior with CA-DB2 tools and/or may compromise the operating system/DB2 including possible failures.</p> <p>).</p>

Service	Details												
R095378	<p>R095378 M.C.S. ENTRIES = ++PTF (R095378)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> INCORRECT ACCESS PATH FOR PKG BOUND W/O QUERYACCELERATION QUERYACCEL ALLOWS SPECIFICATION OF QUERY ACCELERATION VALUE <p>=====</p> <p>INCORRECT ACCESS PATH FOR PKG BOUND W/O QUERYACCELERATION</p> <p>PROBLEM DESCRIPTION:</p> <p>In CA Plan Analyzer for DB2 for z/OS (PPA), a future explain of a catalog package bound without QUERYACCELERATION may generate an incorrect access path indicating DB2 acceleration, when the subsystem DSNZPARM "Default QUERY_ACCELERATION special reg val." is not equal to NONE.</p> <p>SYMPTOMS:</p> <p>A package containing static SQL statements, like SELECT, that are DB2 accelerator capable and the package was never bound with bind parameter QUERYACCELERATION may be displayed as an incorrect DB2 accelerator access path in the access path report.</p> <p>Access Path Analysis:</p> <p>Tb Data</p> <table border="1"> <thead> <tr> <th>Table/Index Name</th> <th>No Access</th> </tr> </thead> <tbody> <tr> <td>-----</td> <td>-----</td> </tr> <tr> <td>0 AQRVTB</td> <td></td> </tr> </tbody> </table> <p>IMPACT:</p> <p>For subsystems not defined with DSNZPARM "Default QUERY_ACCELERATION special reg val." = NONE, the wrong access path may be generated for static SQL packages bound without QUERYACCELERATION.</p> <p>CIRCUMVENTION:</p> <p>Bind the package using QUERYACCELERATION(NONE)</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Plan Analyzer for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>PPADB2 996</p> <p>=====</p> <p>QUERYACCEL ALLOWS SPECIFICATION OF QUERY ACCELERATION VALUE</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>In CA Plan Analyzer for DB2 for z/OS (PPA), a QUERYACCEL explain card has been added to allow specification of a QUERY ACCELERATION value for future explains.</p> <p>This value overrides the subsystem DSNZPARM default QUERY_ACCELERATION special register value and BIND QUERYACCELERATION value.</p> <p>Syntax: QUERYACCEL= (type).</p> <p>Valid values are: NONE, ENABLE, ENABLEWF, ELIGIBLE, ALL.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Plan Analyzer for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>PPADB2 990</p> <p>Copyright (C) 2017 CA. All rights reserved. R01436-D190-SP2</p> <p>DESC(INCORRECT ACCESS PATH FOR PKG BOUND W/O QUERYACCELERATION). ++VER (Z038) FMID (CPPAJ00) PRE (R077715 R078029 R078032 R078290 R078333 R078382 R078700 R078823 R078905 R079371 R079968 R082511 R083585 R084395 R085504 R085787 R086089 R086425 R088553 R089024 R089264 R091315 R091776 R092355 R092937 R094208 R094736) SUP (TR95378) ++HOLD (R095378) SYSTEM FMID(CPPAJ00) REASON (DOC) DATE (17095) COMMENT (</p> <table border="1"> <thead> <tr> <th colspan="2">+-----+-----+</th> </tr> </thead> <tbody> <tr> <td> </td> <td>CA Plan Analyzer for DB2 for z/OS Version 19.0 </td> </tr> <tr> <th colspan="2">+-----+-----+</th> </tr> </tbody> </table> <p>*****</p> <p>* PUBLICATION *</p>	Table/Index Name	No Access	-----	-----	0 AQRVTB		+-----+-----+			CA Plan Analyzer for DB2 for z/OS Version 19.0	+-----+-----+	
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Service	Details
	<p>*****</p> <p>QUERYACCEL explain card.</p> <p>Use QUERYACCEL to override the subsystem default DSNZPARM QUERY_ACCELERATION special register value and determine whether access path evaluation against the IBM DB2 Analytics Accelerator for Z/OS server is considered during a future explain.</p> <p>This card is only applicable when the subsystem is defined with an IBM DB2 Analytics Accelerator for Z/OS server or accelerator modeling is active.</p> <p>This card has the following syntax:</p> <p>QUERYACCEL= (type)</p> <p>Valid values for type are NONE, ENABLE, ENABLEWF, ELIGIBLE, or ALL.</p> <p>).</p>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95380 Details

Service	Details
RO95380	<p>RO95380 M.C.S. ENTRIES = ++PTF (RO95380)</p> <p>POST INSTALL COMPARE ABEND S0C4</p> <p>PROBLEM DESCRIPTION: Experiencing s0c4 abend in post-install while executing jobstep DDLCOMP of the Compare DB2 Objects task.</p> <p>SYMPTOMS: S0c4 in DDLCOMP jobstep.</p> <p>IMPACT: Post-install Compare DB2 Objects task does not complete.</p> <p>CIRCUMVENTION: Ensure that all the tables are in the correct tablespaces.</p> <p>PRODUCT(S) AFFECTED: CA Database Management Solution for DB2 for zOS Base Install Version 19.0</p> <p>Related Problem: RCC 694</p> <p>Copyright (C) 2017 CA. All rights reserved. R01437-D190-SP2</p> <p>DESC(POST INSTALL COMPARE ABEND S0C4). ++VER (Z038) FMID (CINSJ00) PRE (R079112 R080027 R081035 R081475 R083857 R083881 R085834 R088695 R089692 R091096 R094202 R094729) SUP (R080892 R082552 TR80892 TR82552 TR95380)</p>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95381 Details

Service	Details
RO95381	<p>RO95381 M.C.S. ENTRIES = ++PTF (RO95381)</p> <p>RULE 0076 INCORRECTLY TRIGGERED</p> <p>PROBLEM DESCRIPTION: In CA Plan Analyzer for DB2 for z/OS (PPA), when processing an SQL statement that specifies VIEW, ORDER BY, GROUP BY, and OPTIMIZE, Rule 0076 triggers incorrectly. This error occurs when an index exists on the columns specified in the ORDERBY, GROUP BY and this index is used in the access path.</p> <p>SYMPTOMS: The following SQL will incorrectly triggers the Rule 0076: <pre>SELECT EMPLOYEE_NO , DEPT , HIRE_DATE , TITLE FROM EMPLOYEE_TAB_VIEW WHERE EMPLOYEE_NO = 'AAAA' AND DEPT = '1' AND TITLE = 'SR' ORDER BY DEPT , HIRE_DATE OPTIMIZE FOR 1 ROW</pre> provided that the view is defined as: <pre>SELECT EMPLOYEE_NO , EMPLOYEE_NAME , EMPLOYEE_ADDR, PHONE_NO , DEPT , SALARY, COMMISSION , HIRE_DATE , TITLE FROM EMPLOYEE_TAB</pre> The Access Path Analysis report displays the index data access: Access: IXDATA TSLock: IS Prefet: QblkTy: SEL TBType: TABLE Tb#1 : USER.EMPLOYEE_TAB Index : USER.EMPLOYEE_TAB_IND2</p> <p>IMPACT: Rule 0076 triggers in error, resulting in confusing recommendations.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Plan Analyzer for DB2 for z/OS Version 19.0</p> <p>Related Problem: PPADB2 994</p> <p>Copyright (C) 2017 CA. All rights reserved. R01438-D190-SP2</p> <p>DESC(RULE 0076 INCORRECTLY TRIGGERED). ++VER (Z038) FMID (CPPAJ00) PRE (R078823 R078905 R086425 R088553 R094208) SUP (TR95381)</p>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95440 Details

Service	Details
RO95440	<p>RO95440 M.C.S. ENTRIES = ++PTF (RO95440)</p> <p>DATASET ALLOCATION FAILS WHEN CREATING GDG PUT0254E</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Quick Copy for DB2 for z/OS (PQC) ends with RC=16 when using dynamic allocation for a GDG dataset and the GDG base does not exist and the the z/OS level is 2.2.</p> <p>There is the need to create the base GDG. With z/OS 2.2 there is a change to increase the possible maximum value from 255 to 999.</p> <p>PQC was not prepared to handle this higher value.</p> <p>SYMPTOMS:</p> <p>PQC step ends with RC=16 and messages:</p> <p>JESMSGLG</p> <p>- IEC331I 026-002,JOB-name,PT#UTIL ,IGG0CLEG</p> <p>PTIMGS SHOWS</p> <p>- PQC0186E INTERNAL RC 004 AND RSN 0105</p> <p>IMPACT:</p> <p>Image copy cannot be made.</p> <p>CIRCUMVENTION:</p> <p>Create the base GDG outside of PQC step.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Quick Copy Release 17.0</p> <p>Quick Copy Release 18.0</p> <p>Quick Copy Release 19.0</p> <p>Related Problem:</p> <p>PQC 820</p> <p>Copyright (C) 2017 CA. All rights reserved. R01444-D190-SP2</p> <p>DESC(DATASET ALLOCATION FAILS WHEN CREATING GDG PUT0254E).</p> <p>++VER (Z038)</p> <p>FMID (CINSJ00)</p> <p>SUP (TR95440)</p>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95444 Details

Service	Details
RO95444	<p>RO95444 M.C.S. ENTRIES = ++PTF (RO95444)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. POSSIBILITY TO CALL IBM TO REMOVE SYSLGRNX ROWS 2. MODIFY RECOVERY NEW OR-DSNNOTFOUND KEYWORD <p>=====</p> <p>POSSIBILITY TO CALL IBM TO REMOVE SYSLGRNX ROWS</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>CA Merge/Modify for DB2 for z/OS, the MODIFY component has been enhanced to be able delete SYSLGRNX rows directly.</p> <p>New PMM PARMLIB option LGRNX-IBM has been added. If set to YES, MODIFY DELETE will call IBM utility internally in order to delete SYSLGRNX rows instead of using 2-phase approach.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Merge/Modify 19.0</p> <p>Related Problem:</p> <p>PMM 370</p> <p>=====</p> <p>MODIFY RECOVERY NEW OR-DSNNOTFOUND KEYWORD</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>CA Merge/Modify for DB2 for z/OS (PMM) has been enhanced to be able to detect and remove ICTYPE=F and ICTYPE=I SYSIBM.SYSCOPY rows which refer to a non-existing data set.</p> <p>This is done when new keyword OR-DSNNOTFOUND is used with to MODIFY DELETE AGE/DATE/KEEP command.</p> <p>PMM only checks for existence of catalogued data sets. Non-catalogued datasets are not checked nor removed from SYSIBM.SYSCOPY.</p> <p>EXAMPLE:</p> <p>MODIFY RECOVERY DELETE AGE(30) OR-DSNNOTFOUND</p> <p>will remove SYSCOPY rows older than 30 days and SYSCOPY rows with non-existing data set.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Merge/Modify 19.0</p> <p>Related Problem:</p> <p>PMM 371</p> <p>Copyright (C) 2017 CA. All rights reserved. R01445-D190-SP2</p> <p>DESC(POSSIBILITY TO CALL IBM TO REMOVE SYSLGRNX ROWS).</p> <p>++VER (Z038)</p> <p>FMID (CINSJ00)</p> <p>SUP (TR95416 TR95434 TR95444)</p> <p>++IF FMID(CPLAJ00) REQ(RO95445) .</p> <p>++IF FMID(CUGRJ00) REQ(RO95446) .</p>

CA DB2 Tools 19.0
 CA RS 1705 - PTF RO95445 Details

Service	Details
RO95445	<p>RO95445 M.C.S. ENTRIES = ++PTF (RO95445)</p> <p>The following items are included in this solution: 1. POSSIBILITY TO CALL IBM TO REMOVE SYSLGRNX ROWS 2. MODIFY RECOVERY NEW OR-DSNNOTFOUND KEYWORD</p> <p>=====</p> <p>POSSIBILITY TO CALL IBM TO REMOVE SYSLGRNX ROWS ENHANCEMENT DESCRIPTION: CA Merge/Modify for DB2 for z/OS, the MODIFY component has been enhanced to be able delete SYSLGRNX rows directly. New PMM PARMLIB option LGRNX-IBM has been added. If set to YES, MODIFY DELETE will call IBM utility internally in order to delete SYSLGRNX rows instead of using 2-phase approach. PRODUCT(S) AFFECTED: CA Merge/Modify 19.0 Related Problem: PMM 370</p> <p>=====</p> <p>MODIFY RECOVERY NEW OR-DSNNOTFOUND KEYWORD ENHANCEMENT DESCRIPTION: CA Merge/Modify for DB2 for z/OS (PMM) has been enhanced to be able to detect and remove ICTYPE=F and ICTYPE=I SYSIBM.SYSCOPY rows which refer to a non-existing data set. This is done when new keyword OR-DSNNOTFOUND is used with to MODIFY DELETE AGE/DATE/KEEP command. PMM only checks for existence of catalogued data sets. Non-catalogued datasets are not checked nor removed from SYSIBM.SYSCOPY. EXAMPLE: MODIFY RECOVERY DELETE AGE(30) OR-DSNNOTFOUND will remove SYSCOPY rows older than 30 days and SYSCOPY rows with non-existing data set. PRODUCT(S) AFFECTED: CA Merge/Modify 19.0 Related Problem: PMM 371 Copyright (C) 2017 CA. All rights reserved. R01445-D190-SP2</p> <p>DESC(POSSIBILITY TO CALL IBM TO REMOVE SYSLGRNX ROWS). ++VER (Z038) FMID (CPLAJ00) PRE (RO92936 RO94207) SUP (TR95417 TR95435 TR95445) ++IF FMID(CUGRJ00) REQ(RO95446) . ++IF FMID(CINSJ00) REQ(RO95444) .</p>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95446 Details

Service	Details																										
RO95446	RO95446 M.C.S. ENTRIES = ++PTF (RO95446)																										
	<p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. POSSIBILITY TO CALL IBM TO REMOVE SYSLGRNX ROWS 2. MODIFY RECOVERY NEW OR-DSNNOTFOUND KEYWORD <p>=====</p> <p>POSSIBILITY TO CALL IBM TO REMOVE SYSLGRNX ROWS</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>CA Merge/Modify for DB2 for z/OS, the MODIFY component has been enhanced to be able delete SYSLGRNX rows directly.</p> <p>New PMM PARMLIB option LGRNX-IBM has been added. If set to YES, MODIFY DELETE will call IBM utility internally in order to delete SYSLGRNX rows instead of using 2-phase approach.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Merge/Modify 19.0</p> <p>Related Problem:</p> <p>PMM 370</p> <p>=====</p>																										
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	<p>DESC(POSSIBILITY TO CALL IBM TO REMOVE SYSLGRNX ROWS).</p> <p>++VER (Z038)</p> <p>FMID (CUGRJ00)</p> <p>PRE (R080190 R082931 R084212 R088660 R088771 R089647 R091037 R091322 R091787 R092364 R092952 R094749 R095124)</p> <p>SUP (R085032 TR85032 TR95418 TR95436 TR95446)</p> <p>++IF FMID(CPLAJ00) REQ(RO95445) .</p> <p>++IF FMID(CINSJ00) REQ(RO95444) .</p> <p>++HOLD (RO95446) SYSTEM FMID(CUGRJ00)</p> <p>REASON (MSGSKEL) DATE (17096)</p> <p>COMMENT (</p> <table border="1" data-bbox="373 1564 1291 2005"> <tr> <td colspan="2" style="text-align: center;">+-----+ Utility General Recovery and PFR PMM PQC Version 19.0 +-----+</td> </tr> <tr> <td> SEQUENCE </td> <td> After Apply </td> </tr> <tr> <td colspan="2" style="text-align: center;">+-----+</td> </tr> <tr> <td> PURPOSE </td> <td> Relink XMESSAGES </td> </tr> <tr> <td colspan="2" style="text-align: center;">+-----+</td> </tr> <tr> <td> USERS </td> <td> </td> </tr> <tr> <td> AFFECTED </td> <td> All CA DB2 Tools Users </td> </tr> <tr> <td colspan="2" style="text-align: center;">+-----+</td> </tr> <tr> <td> KNOWLEDGE </td> <td> </td> </tr> <tr> <td> REQUIRED </td> <td> CA DB2 Tools Post Install Customization. </td> </tr> <tr> <td colspan="2" style="text-align: center;">+-----+</td> </tr> <tr> <td> ACCESS </td> <td> 1. CA DB2 Tools Post Install </td> </tr> <tr> <td> REQUIRED </td> <td> 2. BIND Authority on DB2 subsystems </td> </tr> </table> <p>)</p>	+-----+ Utility General Recovery and PFR PMM PQC Version 19.0 +-----+		SEQUENCE	After Apply	+-----+		PURPOSE	Relink XMESSAGES	+-----+		USERS		AFFECTED	All CA DB2 Tools Users	+-----+		KNOWLEDGE		REQUIRED	CA DB2 Tools Post Install Customization.	+-----+		ACCESS	1. CA DB2 Tools Post Install	REQUIRED	2. BIND Authority on DB2 subsystems
+-----+ Utility General Recovery and PFR PMM PQC Version 19.0 +-----+																											
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+-----+																											
PURPOSE	Relink XMESSAGES																										
+-----+																											
USERS																											
AFFECTED	All CA DB2 Tools Users																										
+-----+																											
KNOWLEDGE																											
REQUIRED	CA DB2 Tools Post Install Customization.																										
+-----+																											
ACCESS	1. CA DB2 Tools Post Install																										
REQUIRED	2. BIND Authority on DB2 subsystems																										

Service	Details
	<pre>+-----+-----+-----+-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED 1. Re-apply XMESSAGE customizations and relink XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details.).</pre>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95469 Details

Service	Details
RO95469	<pre> RO95469 M.C.S. ENTRIES = ++PTF (RO95469) SOC4 IN RML@UTIL IF UNLOAD/LOAD BYPASSED PROBLEM DESCRIPTION: When using CA RC/Migrator for DB2 for z/OS (RCM) to analyze a strategy, you may sporadically experience a SOC4 abend in RML@UTIL with a reason code 00000010 or 00000011. This happens if the UNLOAD and LOAD utilities from the model services are modified to bypass the generation of UNLOAD and LOAD statements. SYMPTOMS: RMA365E ***** RMA365E * RMA365E * RC/MIGRATOR ANALYSIS ABEND HAS OCCURED * RMA365E * RMA@ESTA GENERAL PURPOSE ESTAE EXIT ENTERED * RMA365E * RMA365E * ABEND CODE WAS: SOC4. REASON CODE WAS: 00000011 * RMA365E * RMA365E * ABEND OCCURED IN RC/MIGRATOR MODULE: RML@UTIL * RMA365E * UNABLE TO DETERMINE ABENDING CSECT * RMA365E * MODULE LOAD ADDRESS: 356BA000 * RMA365E * MODULE ENTRY ADDRESS: 356BA000 * RMA365E * MODULE LENGTH: 000AF000 * RMA365E * RMA@ESTA GENERAL PURPOSE ESTAE EXIT EXITING * RMA365E * RMA365E ***** IMPACT: Utility statements for other utilities will not be generated. CIRCUMVENTION: Use @DEFAULT model to circumvent the problem. PRODUCT(S) AFFECTED: CA RC/Migrator for DB2 for z/OS Version 19.0 Related Problem: RCM 2856 Copyright (C) 2017 CA. All rights reserved. R01446-D190-SP2 DESC(SOC4 IN RML@UTIL IF UNLOAD/LOAD BYPASSED). ++VER (Z038) FMID (CINSJ00) PRE (R081035 R081475 R081521 R083512 R083809 R083857 R083881 R084803 R085507 R085517 R087336 R088499 R089825 R091096 R094202 R094729) SUP (TR95469) </pre>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95485 Details

Service	Details
RO95485	<p>RO95485 M.C.S. ENTRIES = ++PTF (RO95485)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. IMPROVE OBIDTBL PROCESSING TIME 2. IQL FIELD (106) REORG-PART-SORT-NPSI REPORTS WRONG VALUE 3. DATASHAREABLE REQUEST CONTENT NOT RETRIEVED FROM ALL MEMBERS 4. INCORRECT VALUES DISPLAYED FOR CERTAIN RECORDS 5. SOC4 IN XMANAGER WHEN IDB2 DC STOPPED WHILE DB2 IS DOWN <p>=====</p> <p>IMPROVE OBIDTBL PROCESSING TIME</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) data collector initialization process may be delayed while processing a large OBIDTBL file.</p> <p>SYMPTOMS:</p> <p>The data collector may become low on storage during initialization.</p> <p>IMPACT:</p> <p>Storage usage may become unnecessarily high during data collector initialization.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>IDB2 2115</p> <p>=====</p> <p>IQL FIELD (106) REORG-PART-SORT-NPSI REPORTS WRONG VALUE</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) reports wrong value for the IFCID 106 field REORG-PART-SORT-NPSI, which corresponds to DB2 system parameter REORG_PART_SORT_NPSI. Also fields OPTIOPIN (DB2 system parameter OPTIOPIN) and DISALLOW-DEFAULT-COLLID (DB2 system parameter DISALLOW_DEFAULT_COLLID) are missing in the BTSYSPRM, HSPARMS and SYSPARMS requests.</p> <p>SYMPTOMS:</p> <p>'AUTO' value is always reported regardless of the DB2 system parameter REORG_PART_SORT_NPSI setting. OPTIOPIN and DISALLOW-DEFAULT-COLLID are missing in the BTSYSPRM, HSPARMS and SYSPARMS requests.</p> <p>IMPACT:</p> <p>Status of DB2 system parameters REORG_PART_SORT_NPSI, OPTIOPIN and DISALLOW_DEFAULT_COLLID cannot be determined from BTSYSPRM, HSPARMS and SYSPARMS requests.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SYSVIEW Performance Management Option for DB2 for z/OS Version 18.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>IDB2 2123</p> <p>=====</p> <p>DATASHAREABLE REQUEST CONTENT NOT RETRIEVED FROM ALL MEMBERS</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) may display an incomplete result set for datashareable requests when some of the data sharing members collected a large number of records.</p> <p>SYMPTOMS:</p> <p>The number of lines reported on the request differs depending on the data collector used to produce the output.</p> <p>IMPACT:</p> <p>Incomplete result set reported.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 18.0</p>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95485 Details

Service	Details
	<p>Related Problem: IDB2 2126 =====</p> <p>INCORRECT VALUES DISPLAYED FOR CERTAIN RECORDS PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) may display incorrect values that originate from the first data section of certain IFCID records (e.g. DATASET-IO-STATS) when declared fields are created. SYMPTOMS: Reports may contain incorrect values. IMPACT: Reports may contain incorrect values. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 18.0</p>
	<p>Related Problem: IDB2 2127 =====</p> <p>SOC4 IN XMANAGER WHEN IDB2 DC STOPPED WHILE DB2 IS DOWN PROBLEM DESCRIPTION: When a CA Insight Database Performance Monitor for DB2 for z/OS (IDB2) Data Collector started task is terminated while the DB2 subsystem is not running, the Data Collector will not cleanup its connection to CA Detector. On rare occasions this leads to a SOC4 ABEND in the CA Xmanager address space when a Detector collection is started. SYMPTOMS: An ABEND SOC4 in the CA Xmanager address space. IMPACT: The SOC4 ABEND causes termination of the application. The SQL may get a -904 error code. CIRCUMVENTION: Remove option PDTSQL from the IDB2 HIST-ACCT-DETAIL sysparm. PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 18.0</p>
	<p>Related Problem: IDB2 2130 Copyright (C) 2017 CA. All rights reserved. R01447-D190-SP2</p> <p>DESC(IMPROVE OBIDTBL PROCESSING TIME). ++VER (Z038) FMID (CIDBJ00) PRE (R077824 R078008 R078219 R078778 R078833 R079379 R079385 R079775 R080000 R080117 R080433 R080612 R080621 R081113 R081212 R081223 R081405 R081451 R081624 R081831 R081898 R081946 R082113 R082133 R082206 R082481 R082926 R083193 R083196 R083309 R083707 R083746 R083747 R083786 R083872 R083879 R083958 R084312 R084358 R084367 R084422 R084502 R084769 R084771 R085036 R085060 R085070 R085345 R085486 R085613 R085657 R086039 R086064 R086153 R086395 R086580 R086735 R086756 R087008 R087064 R087095 R087100 R087397 R087571 R087788 R087976 R088100 R088163 R088598 R090576 R091308 R091442 R091770 R092346 R092930 R093440 R094201 R094728 R095346) SUP (AR81946 AR85657 R079342 R081623 R081805 R081832 R082045 R082336 R082526 R082569 R082721 R082893 R083254 R083467 R083474 R084983 R085183 R085495 R086109 R086356 R086511 R086860 R087636 R087639 R088353 R089112 R092164 TR79220 TR79342 TR81623 TR81805 TR81832 TR82045 TR82336 TR82526 TR82569 TR82721 TR82893 TR83254 TR83467 TR83474 TR84983</p>

CA DB2 Tools 19.0
 CA RS 1705 - PTF RO95485 Details

Service	Details
	TR85183 TR85495 TR86109 TR86356 TR86511 TR86731 TR86860 TR87636 TR87639 TR88353 TR89112 TR92164 TR95108 TR95370 TR95485) ++HOLD (RO95485) SYSTEM FMID(CIDBJ00) REASON (RESTART) DATE (17102) COMMENT (+-----+ CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Ensure compatible maintenance levels +-----+ USERS SYSVIEW for z/OS - SYSVIEW for DB2 (Insight) integration AFFECTED users. +-----+ KNOWLEDGE 1. SYSVIEW for DB2 Product Administration REQUIRED +-----+ ACCESS 1. Restart PC owner and VTAM UI address spaces. REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** 1. Identify the VTAM UI started task providing the integration service (startup parameters of the program IUIVTAM contains "IDB2"). 2. Identify the PC owner started task that is used by the VTAM UI started task identified in the step 1. 3. Recycle both started tasks. Note: If you no longer use the PC owner address space, simply recycle all data collectors that use the same PCSSID.).

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95488 Details

Service	Details
RO95488	<p>RO95488 M.C.S. ENTRIES = ++PTF (RO95488)</p> <p>OUTPUT-FORMAT C & LOAD-CONTROL NOT NONE FAILS WITH PFU0300E</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Fast Unload for DB2 for z/OS (PFU) fails with error message PFU0300E when OUTPUT-FORMAT COMMA-DELIMITED is specified with LOAD-CONTROL FASTLOAD or DB2LOAD, but no SYSCTL DDname is specified.</p> <p>In r17 and below, OUTPUT-FORMAT COMMA-DELIMITED did not support the generation of load control statements. If LOAD-CONTROL FASTLOAD or DB2LOAD was specified, it was changed to NONE and processing continued. No SYSCTL DDname was needed because no load statements were generated.</p> <p>In r18 and above, OUTPUT-FORMAT COMMA-DELIMITED supports the generation of load control statements. If you specify LOAD-CONTROL FASTLOAD or DB2LOAD, you must also specify a SYSCTL DDname to hold the resulting load statements. Otherwise, message PFU0300E will be issued.</p> <p>SYMPTOMS:</p> <p>PFU fails with following error message: PFU0300E - OPEN FAILED FOR CTLDDN DCB - DDNAME: SYSCTL01</p> <p>IMPACT:</p> <p>Job fails to complete.</p> <p>CIRCUMVENTION:</p> <p>Do one of the following and then rerun the job:</p> <ul style="list-style-type: none"> - Change LOAD-CONTROL to NONE <p>OR</p> <ul style="list-style-type: none"> - Keep LOAD-CONTROL FASTLOAD or DB2LOAD and Specify SYSCTLxx DDname, where xx is the SELECT number associated with the Load Control statements. <p>PRODUCT(S) AFFECTED:</p> <p>CA Fast Unload for DB2 for z/OS Release 18.0 CA Fast Unload for DB2 for z/OS Release 19.0</p> <p>Related Problem: PFU 1033</p> <p>Copyright (C) 2017 CA. All rights reserved. R01448-D190-SP2</p> <p>DESC(OUTPUT-FORMAT C & LOAD-CONTROL NOT NONE FAILS WITH PFU0300E). ++VER (Z038) FMID (CPFUJ00) PRE (RO79346 RO79770 RO80152 RO81292 RO82880 RO83631 RO84209 RO85199 RO86934 RO87084 RO88561 RO88657 RO89446 RO91028 RO91313 RO91775 RO92353 RO92935 RO94206 RO94734) SUP (RO80448 TR80448 TR95488) ++HOLD (RO95488) SYSTEM FMID(CPFUJ00) REASON (MSGSKEL) DATE (17108) COMMENT (</p> <pre> +-----+ CA Fast Unload for DB2 for z/OS Version 19.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Relink XMESSAGES +-----+ USERS AFFECTED All CA DB2 Tools Users +-----+ KNOWLEDGE REQUIRED CA DB2 Tools Post Install Customization. +-----+ ACCESS 1. CA DB2 Tools Post Install REQUIRED 2. BIND Authority on DB2 subsystems +-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. </pre>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95488 Details

Service	Details
	<p>If you do not customize XMESSAGES, no further action is required.</p> <p>If you do customize XMESSAGES, after maintenance is APPLIED</p> <ol style="list-style-type: none">1. Re-apply XMESSAGE customizations and relink XMESSAGE load modules. <p>Refer to the Post Installation and Customization Guide for details.</p> <p>).</p>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95568 Details

Service	Details				
RO95568	<p>RO95568 M.C.S. ENTRIES = ++PTF (RO95568)</p> <p>TO AUTHORIZATION ID IN GRANT STATEMENT IS SPLIT TO NEXT LINE</p> <p>PROBLEM DESCRIPTION:</p> <p>When CA RC/Migrator for DB2 for z/OS(RCM) generates GRANT statements the authorization ID to which the privileges are granted may be splitted if the object creator/name uses longname.</p> <p>SYMPTOMS:</p> <p>GRANT INDEX</p> <p>ON TABLE <TBcreaor>.<Tbname_XXXXXXXXXXXXXX> TO XXXXXX X;</p> <p>IMPACT:</p> <p>The execution will work, however, if EDIT macro is used to change the Authorization ID, then you will not be able to find the authorization ID.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">CA RC/Migrator for DB2 for z/OS</td> <td style="text-align: right;">Version 18.0</td> </tr> <tr> <td>CA RC/Migrator for DB2 for z/OS</td> <td style="text-align: right;">Version 19.0</td> </tr> </table> <p>Related Problem:</p> <p>RCM 2854</p> <p>Copyright (C) 2017 CA. All rights reserved. R01454-D190-SP2</p> <p>DESC(TO AUTHORIZATION ID IN GRANT STATEMENT IS SPLIT TO NEXT LINE). ++VER (Z038) FMID (CINSJ00) PRE (R080857 R081035 R081475 R082049 R083881 R087352 R088499 R088695 R091096 R094202) SUP (R079140 R088413 TR79140 TR88413 TR95566 TR95568)</p>	CA RC/Migrator for DB2 for z/OS	Version 18.0	CA RC/Migrator for DB2 for z/OS	Version 19.0
CA RC/Migrator for DB2 for z/OS	Version 18.0				
CA RC/Migrator for DB2 for z/OS	Version 19.0				

CA DB2 Tools 19.0
 CA RS 1705 - PTF RO95569 Details

Service	Details
RO95569	<p>RO95569 M.C.S. ENTRIES = ++PTF (RO95569)</p> <p>PFL0303E FOR TEMPORAL TABLE</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Fast Load for DB2 for z/OS (PFL) incorrectly identifies temporal tables as temporal inclusive. Temporal inclusive tables are currently not supported in PFL.</p> <p>SYMPTOMS:</p> <p>If the SWITCH-TO-IBM PARMLIB option is set to NO, the following message is issued and the job fails with RC 8:</p> <p>PFL0303E - Unsupported object type - Temporal Inclusive</p> <ul style="list-style-type: none"> - Processing bypassed due to UTIL PARMLIB - member having SWITCH-TO-IBM set to NO. <p>If the SWITCH-TO-IBM PARMLIB option is set to YES, the job completes successfully, but the following message is issued:</p> <p>PFL0303I - Unsupported object type - Temporal Inclusive</p> <ul style="list-style-type: none"> - Processing passed to IBM due to UTIL PARMLIB - member having SWITCH-TO-IBM set to YES. <p>IMPACT:</p> <p>The PFL job ends with an error or IBM LOAD is called unnecessarily, based on the PARMLIB setting.</p> <p>CIRCUMVENTION:</p> <p>Set the SWITCH-TO-IBM PARMLIB option to YES for the load to complete.</p> <p>PRODUCT(S) AFFECTED: PFL Release 19.0</p> <p>Related Problem:</p> <p>PFL 1217</p> <p>Copyright (C) 2017 CA. All rights reserved. R01455-D190-SP2</p> <p>DESC(PFL0303E FOR TEMPORAL TABLE).</p> <p>++VER (Z038)</p> <p>FMID (CINSJ00)</p> <p>PRE (RO84207 RO91771 RO92347 RO92931 RO94202 RO94729)</p> <p>SUP (AR92347 RO87582 RO93954 TR87582 TR93672 TR93954</p> <p>TR95569)</p>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95597 Details

Service	Details
RO95597	<p>RO95597 M.C.S. ENTRIES = ++PTF (RO95597)</p> <p>TBL ROW ANALYSIS GRAPH TRUNCATES Y-AXIS VAL</p> <p>PROBLEM DESCRIPTION: CA Database Analyzer for DB2 for z/OS (PDA) truncates the Y-Axis range of the Table Row Analysis graph when the number of rows exceeds 99,999,999 rows.</p> <p>SYMPTOMS: Left most significant digit is truncated on the Y-axis of the graph display.</p> <p>IMPACT: The Y-axis values are incorrect for any Table Row Analysis in either online queries or Report Procedures when the number of rows in the tablespace exceeds 99,999,999 rows.</p> <p>CIRCUMVENTION: none</p> <p>PRODUCT(S) AFFECTED: CA Database Analyzer For DB2 for z/OS Version 19.0</p> <p>Related Problem: PDA 1322</p> <p>Copyright (C) 2017 CA. All rights reserved. R01458-D190-SP2</p> <p>DESC(TBL ROW ANALYSIS GRAPH TRUNCATES Y-AXIS VAL). ++VER (Z038) FMID (CPDAJ00) PRE (R084303 R084717) SUP (TR95597)</p>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95673 Details

Service	Details
RO95673	<p>RO95673 M.C.S. ENTRIES = ++PTF (RO95673)</p> <p>DC LOOPS DURING IFI BUFFER RESIZING</p> <p>PROBLEM DESCRIPTION:</p> <p>One of the CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) Data Collector subtasks may get stuck in a loop after a call to the READS function of the DB2 IFI interface. When the output buffer for the READS call is not large enough, the call fails and the buffer is reallocated to the size given in the IFI Communication Area (IFCA). When the buffer size proposed in the IFCA is underestimated, the next READS call will fail again and the output buffer is reallocated repeatedly.</p> <p>The looping condition continues for an unpredictable amount of time, but eventually goes away on its own.</p> <p>SYMPTOMS:</p> <p>The Data Collector address space consumes a high number of CPU cycles. After the loop is finished, the started task may be in an unreliable state and may reflect an ABEND and terminate.</p> <p>ABEND S0C4 in LMOD NSIGHTNU, CSECT NTABLE6C has been observed as one of the consequences of this problem.</p> <p>IMPACT:</p> <p>The Data Collector started task/job must be canceled and restarted.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SYSVIEW Performance Management Option for DB2 for z/OS Version 18.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>IDB2 2140</p> <p>Copyright (C) 2017 CA. All rights reserved. R01462-D190-SP2</p> <p>DESC(DC LOOPS DURING IFI BUFFER RESIZING). ++VER (Z038) FMID (CIDBJ00) PRE (R078008 R078778 R078833 R079379 R079385 R079775 R080000 R080117 R080433 R081113 R081212 R081405 R081451 R081831 R081946 R082206 R082336 R083872 R084312 R085657 R087064 R087788 R087976 R088353 R088598 R090576 R091770 R092346 R092930 R094201 R094728 R095485) SUP (TR95673)</p>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95707 Details

Service	Details
RO95707	<p>RO95707 M.C.S. ENTRIES = ++PTF (RO95707)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. 0C1 RUNNING SQL USING CPU PARALLELISM 2. ABEND DUE TO STALLED QUEUE 3. COUNT COMMITS FOR THE PLAN WHEN PROGRAM NAME N/A <p>=====</p> <p>0C1 RUNNING SQL USING CPU PARALLELISM</p> <p>PROBLEM DESCRIPTION: CA Detector for DB2 for z/OS (PDT) collection may terminate with a SOC4/SOC1 ABEND in module DT\$DII. This abend occurs when processing SQL statements that use CPU parallelism and PDT is running with parameter USECOLLTASKS set to Y.</p> <p>SYMPTOMS: The PDT collection may terminate.</p> <p>IMPACT: PDT collection data will be unavailable until the collection is restarted.</p> <p>CIRCUMVENTION: This problem can be avoided by running with the PDT collection option USECOLLTASKS set to N.</p> <p>PRODUCT(S) AFFECTED: CA Detector for DB2 for z/OS Version 18.0 CA Detector for DB2 for z/OS Version 19.0</p> <p>Related Problem: PDT 1477</p> <p>=====</p> <p>ABEND DUE TO STALLED QUEUE</p> <p>PROBLEM DESCRIPTION: CA Detector for DB2 for z/OS (PDT) collection may terminate with a "stalled queue" (PXM3205) mesasge.</p> <p>SYMPTOMS: The following message will be written to the XMANAGER log: PXM3205 DETECTOR COLLECTION TASK STALLED TSKNBR=xx This problem is due specifically to the handling of CICS COMMITS, when running with USECOLLTASKS(Y) and collection dynamic SQL.</p> <p>IMPACT: Detector collections will terminate.</p> <p>CIRCUMVENTION: This problem can be circumvented by setting USECOLLTASKS(N) in the PDT parm member or by not collection dynamic SQL stats, Dynamic SQL Stats ==> N on the Detector start-up panel.</p> <p>PRODUCT(S) AFFECTED: CA Detector for DB2 for z/OS Version 19.0</p> <p>Related Problem: PDT 1492</p> <p>=====</p> <p>COUNT COMMITS FOR THE PLAN WHEN PROGRAM NAME N/A</p> <p>PROBLEM DESCRIPTION: CA Detector for DB2 for z/OS (PDT) will underreport COMMIT activity for many plans. When Detector can not determine the package set and program under which the COMMIT is being requested Detector will exit without recording any COMMIT activity. In this circumstance, Detector can determine the plan name and should record the COMMIT activity via the COMMIT count for that plan.</p> <p>SYMPTOMS: On the DETECTOR Planname Summary display the COMMIT count will be low.</p> <p>IMPACT: Underreported COMMIT activity.</p> <p>CIRCUMVENTION: PRODUCT(S) AFFECTED: CA Detector for DB2 for z/OS Version 19.0</p> <p>Related Problem: PDT 1498</p> <p>Copyright (C) 2017 CA. All rights reserved. R01465-D190-SP2</p>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95707 Details

Service	Details
	DESC(OC1 RUNNING SQL USING CPU PARALLELISM). ++VER (Z038) FMID (CINSJ00) PRE (RO94729) SUP (TR95522 TR95551 TR95632 TR95643 TR95690 TR95707) ++IF FMID(CPDTJ00) REQ(RO95708) .

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95708 Details

Service	Details
RO95708	<p>RO95708 M.C.S. ENTRIES = ++PTF (RO95708)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. OC1 RUNNING SQL USING CPU PARALLELISM 2. ABEND DUE TO STALLED QUEUE 3. COUNT COMMITS FOR THE PLAN WHEN PROGRAM NAME N/A <p>=====</p> <p>OC1 RUNNING SQL USING CPU PARALLELISM</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Detector for DB2 for z/OS (PDT) collection may terminate with a SOC4/SOC1 ABEND in module DT\$DII. This abend occurs when processing SQL statements that use CPU parallelism and PDT is running with parameter USECOLLTASKS set to Y.</p> <p>SYMPTOMS:</p> <p>The PDT collection may terminate.</p> <p>IMPACT:</p> <p>PDT collection data will be unavailable until the collection is restarted.</p> <p>CIRCUMVENTION:</p> <p>This problem can be avoided by running with the PDT collection option USECOLLTASKS set to N.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Detector for DB2 for z/OS Version 18.0 CA Detector for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>PDT 1477</p> <p>=====</p> <p>ABEND DUE TO STALLED QUEUE</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Detector for DB2 for z/OS (PDT) collection may terminate with a "stalled queue" (PXM3205) mesasge.</p> <p>SYMPTOMS:</p> <p>The following message will be written to the XMANAGER log: PXM3205 DETECTOR COLLECTION TASK STALLED TSKNBR=xx</p> <p>This problem is due specifically to the handling of CICS COMMITS, when running with USECOLLTASKS(Y) and collection dynamic SQL.</p> <p>IMPACT:</p> <p>Detector collections will terminate.</p> <p>CIRCUMVENTION:</p> <p>This problem can be circumvented by setting USECOLLTASKS(N) in the PDT parm member or by not collection dynamic SQL stats, Dynamic SQL Stats ==> N on the Detector start-up panel.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Detector for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>PDT 1492</p> <p>=====</p> <p>COUNT COMMITS FOR THE PLAN WHEN PROGRAM NAME N/A</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Detector for DB2 for z/OS (PDT) will underreport COMMIT activity for many plans. When Detector can not determine the package set and program under which the COMMIT is being requested Detector will exit without recording any COMMIT activity. In this circumstance, Detector can determine the plan name and should record the COMMIT activity via the COMMIT count for that plan.</p> <p>SYMPTOMS:</p> <p>On the DETECTOR Planname Summary display the COMMIT count will be low.</p> <p>IMPACT:</p> <p>Underreported COMMIT activity.</p> <p>CIRCUMVENTION:</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Detector for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>PDT 1498</p> <p>Copyright (C) 2017 CA. All rights reserved. R01465-D190-SP2</p>

CA DB2 Tools 19.0
CA RS 1705 - PTF RO95708 Details

Service	Details
	DESC(OC1 RUNNING SQL USING CPU PARALLELISM). ++VER (Z038) FMID (CPDTJ00) PRE (RO78199 RO78204 RO78673 RO78978 RO79247 RO79651 RO79913 RO80050 RO80197 RO80342 RO80502 RO80565 RO80718 RO80822 RO80898 RO81029 RO81413 RO81547 RO81684 RO82589 RO83072 RO83941 RO84443 RO85469 RO87010 RO87439 RO87957 RO88357 RO88607 RO88741 RO89174 RO91026 RO91623 RO92190 RO92351 RO92933 RO93375 RO94030 RO94205 RO94593 RO94732 RO94882 RO94982 RO95038 RO95376) SUP (RO79581 RO83779 RO84456 RO84899 RO84992 RO85001 RO85659 RO85918 RO86415 RO86536 RO86718 RO89230 RO89463 RO90023 RO90442 RO91241 RO91332 RO95149 TR77302 TR77303 TR79581 TR80037 TR80342 TR80718 TR81413 TR82589 TR83072 TR83779 TR84456 TR84899 TR84992 TR85001 TR85659 TR85847 TR85918 TR86384 TR86415 TR86536 TR86718 TR87439 TR88169 TR88204 TR89230 TR89463 TR90023 TR90329 TR90442 TR91128 TR91235 TR91241 TR91332 TR91390 TR92096 TR94132 TR94147 TR95149 TR95523 TR95552 TR95633 TR95644 TR95691 TR95708) ++IF FMID(CINSJ00) REQ(RO95707) . ++HOLD (RO95708) SYSTEM FMID(CPDTJ00) REASON (RESTART) DATE (17109) COMMENT (+-----+ CA Detector for DB2 for z/OS Version 19.0 +-----+ SEQUENCE Before Apply +-----+ PURPOSE Avoidance of module mismatch related errors in an Xmanager +-----+ USERS Collections of DB2 statistics via Detector or Subsystem AFFECTED Analyzer. DB2 subsystems that have active collections. +-----+ KNOWLEDGE 1. SMP/E REQUIRED 2. z/OS System Programming 3. CA DB2 Tools Installation and Maintenance procedures. +-----+ ACCESS 1. Product runtime libraries. REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** To implement the PTF: 1. Stop product collections. 2. Stop the Xmanager task. 3. Update the runtime library. 4. Restart the Xmanager task. Important! Please do not apply maintenance to the Xmanager runtime libraries with Xmanager active as it may result in a discrepancy between dynamically loaded components and statically loaded components. This may result in unpredictable behavior with CA-DB2 tools and/or may compromise the operating system/DB2 including possible failures.).

CA DB2 Tools 19.0
 CA RS 1705 - PTF RO95868 Details

Service	Details
RO95868	<p>RO95868 M.C.S. ENTRIES = ++PTF (RO95868)</p> <p>DDL/HDDL WITH ARCHIVE TABLES DOUBLED OR TRIPLED</p> <p>PROBLEM DESCRIPTION: In CA RC/Query product, when DDL/HDDL command is issued on a table with an associated archive table, you will see multiple ALTER TABLE <> ENABLE ARCHIVE <> statements in the output DDL/HDDL.</p> <p>SYMPTOMS: DDL is invalid.</p> <p>IMPACT: The DDL will fail.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA RC/Query Release 19.0</p> <p>Related Problem: OFS 625</p> <p>Copyright (C) 2017 CA. All rights reserved. R01469-D190-SP2</p> <p>DESC(DDL/HDDL WITH ARCHIVE TABLES DOUBLED OR TRIPLED). ++VER (Z038) FMID (CINSJ00) PRE (RO78040 RO79290 RO79336 RO80809 RO80986 RO81135 RO81168 RO82632 RO83063 RO83295 RO83491 RO83533 RO83611 RO83702 RO84706 RO84974 RO85567 RO86770 RO87347 RO87817 RO89536 RO89606 RO90666 RO90667 RO91096 RO91309 RO92347 RO94202 RO94729) SUP (AR94729 RO84973 RO95029 TR84973 TR95029 TR95868)</p>

CA DB2 Tools 19.0
CA RS 1705 Product/Component Listing

Product Family	Product	Release
DB2 Tools	CA BIND ANALYZER FOR DB2 FOR Z/OS	19.00.00
	CA CHORUS DBA SERVICES	19.00.00
	CA DATABASE ANALYZER FOR DB2 FOR Z/OS	19.00.00
	CA DATABASE MANAGEMENT SOLUTION FOR DB2 FOR ZOS BASE INSTALL	19.00.00
	CA DETECTOR FOR DB2 FOR Z/OS	19.00.00
	CA ENDEVOR SOFTWARE CHANGE MANAGER INTERFACE FOR DB2	19.00.00
	CA FAST LOAD FOR DB2 FOR Z/OS	19.00.00
	CA FAST UNLOAD FOR DB2 FOR Z/OS	19.00.00
	CA LOG ANALYZER FOR DB2 FOR Z/OS	19.00.00
	CA PLAN ANALYZER FOR DB2 FOR Z/OS	19.00.00
	CA RAPID REORG FOR DB2 FOR Z/OS	19.00.00
	CA RC/EXTRACT FOR DB2 FOR Z/OS	19.00.00
	CA RC/MIGRATOR FOR DB2 FOR Z/OS	19.00.00
	CA RC/QUERY FOR DB2 FOR Z/OS	19.00.00
	CA RC/SECURE FOR DB2 FOR Z/OS	19.00.00
	CA RC/UPDATE FOR DB2 FOR Z/OS	19.00.00
	CA RECOVERY ANALYZER FOR DB2 FOR Z/OS	19.00.00
	CA REPORT FACILITY FOR TSO	19.00.00
	CA SNAPSHOT GENERAL SERVICES FOR DB2	19.00.00
	CA SUBSYSTEM ANALYZER FOR DB2 FOR Z/OS	19.00.00
	CA SYSVIEW PERFORMANCE MANAGEMENT OPTION FOR DB2 FOR Z/OS	19.00.00
	CA UTILITIES COMMON FOR DB2	19.00.00
	CA XNET COMMUNICATIONS SERVER FOR DB2	19.00.00
	UTILITY GENERAL RECOVERY AND PFR PMM PQC PFC	19.00.00

The CA RS 1705 Product/Component Count for this release is 24

CA DB2 Tools 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR1705	R095868	CINSJ00
	R095708	CPDTJ00
	R095707	CINSJ00
	R095673	CIDBJ00
	R095597	CPDAJ00
	R095569	CINSJ00
	R095568	CINSJ00
	R095488	CPFUJ00
	R095485	CIDBJ00
	R095469	CINSJ00
	R095446	CUGRJ00
	R095445	CPLAJ00
	R095444	CINSJ00
	R095440	CINSJ00
	R095381	CPPAJ00
	R095380	CINSJ00
	R095378	CPPAJ00
	R095376	CPDTJ00
	R095375	CPFUJ00
	R095346	CIDBJ00
	R095336	CRCQJ00
	R095334	CPUTJ00
	R095333	CPRRJ00
	R095299	CINSJ00
	R095269	CPDAJ00
	R095268	CINSJ00
	R095231	CPUTJ00
	R095149	CPDTJ00
	R095049	CINSJ00
	R095043	CPUTJ00
	R095042	CPFLJ00
	CAR1704	R095335
R095308		CINSJ00
R095288		CINSJ00
R095274		CINSJ00
R095257		CUGRJ00
R095150		CINSJ00
R095124		CUGRJ00
R095123		CPUTJ00
R095121		CINSJ00
R095119		CPPAJ00
R095114		CINSJ00
R095048		CPLAJ00
R095047		CINSJ00
R095038		CPDTJ00
R095029		CINSJ00
R095013		CINSJ00
R095011		CPPAJ00
R095010		CINSJ00
R095007		CINSJ00
R095006		CPSAJ00
R095002		CINSJ00
R094995		CPDAJ00
R094994		CINSJ00
R094992	CPUTJ00	

CA DB2 Tools 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	RO94991	CPRRJ00
	RO94990	CINSJ00
	RO94982	CPDTJ00
	RO94980	CINSJ00
	RO94882	CPDTJ00
	RO94845	CPDTJ00
	RO94749	CUGRJ00
	RO94748	CRCXJ00
	RO94747	CRCUJ00
	RO94746	CRCMJ00
	RO94745	CRCQJ00
	RO94744	CRCMJ00
	RO94743	CPUTJ00
	RO94742	CPSAJ00
	RO94741	CPRRJ00
	RO94738	CPRFJ00
	RO94737	CPRAJ00
	RO94736	CPPAJ00
	RO94735	CPLAJ00
	RO94734	CPFUJ00
	RO94733	CPFLJ00
	RO94732	CPDTJ00
	RO94731	CPDAJ00
	RO94730	CPBAJ00
	RO94729	CINSJ00
	RO94728	CIDBJ00
	RO94702	CINSJ00
	RO94701	CINSJ00
CAR1703	RO94594	CPSAJ00
	RO94593	CPDTJ00
	RO94510	CPFLJ00
	RO94478	CPFUJ00
	RO94358	CPDTJ00
	RO94271	CINSJ00
	RO94270	CPUTJ00
	RO94220	CUGRJ00
	RO94219	CRCXJ00
	RO94218	CRCUJ00
	RO94217	CRCQJ00
	RO94216	CPXNJ00
	RO94215	CPUTJ00
	RO94214	CPSAJ00
	RO94213	CPRRJ00
	RO94210	CPRFJ00
	RO94209	CPRAJ00
	RO94208	CPPAJ00
	RO94207	CPLAJ00
	RO94206	CPFUJ00
	RO94205	CPDTJ00
	RO94204	CPDAJ00
	RO94203	CPBAJ00
	RO94202	CINSJ00
	RO94201	CIDBJ00
	RO94199	CAHOJ00
CAR1702	RO94030	CPDTJ00

CA DB2 Tools 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	R093954	CINSJ00
	R093690	CPRRJ00
	R086370	CTGRJ00
	R085793	CTGRJ00
	R084244	CTGRJ00
	R083901	CTGRJ00
	R081563	CTGRJ00
	R081037	CTGRJ00
	R078772	CTGRJ00
	R078677	CTGRJ00
CAR1701	R093440	CIDBJ00
	R093376	CPSAJ00
	R093375	CPDTJ00
CAR1612	R093203	CPDAJ00
	R093030	CPFUJ00
	R093019	CPLAJ00
	R093018	CINSJ00
	R092972	CINSJ00
	R092952	CUGRJ00
	R092951	CTGRJ00
	R092950	CRCXJ00
	R092949	CRCUJ00
	R092948	CRCSJ00
	R092947	CRCQJ00
	R092946	CRCMJ00
	R092945	CPUTJ00
	R092944	CPSAJ00
	R092943	CPRRJ00
	R092939	CPRFJ00
	R092938	CPRAJ00
	R092937	CPPAJ00
	R092936	CPLAJ00
	R092935	CPFUJ00
	R092934	CPFLJ00
	R092933	CPDTJ00
	R092932	CPDAJ00
	R092931	CINSJ00
	R092930	CIDBJ00
	R092873	CINSJ00
	R092872	CINSJ00
	R092863	CPFUJ00
	R092622	CIDBJ00
	R092613	CPFUJ00
	R092543	CPFUJ00
	R092534	CINSJ00
	R092517	CUGRJ00
	R092389	CPLAJ00
	R092364	CUGRJ00
	R092363	CTGRJ00
	R092362	CRCXJ00
	R092361	CRCUJ00
	R092360	CRCQJ00
	R092359	CRCMJ00
	R092358	CPUTJ00
	R092357	CPSAJ00

CA DB2 Tools 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	R092356	CPRRJ00
	R092355	CPPAJ00
	R092354	CPLAJ00
	R092353	CPFUJ00
	R092352	CPFLJ00
	R092351	CPDTJ00
	R092350	CPDAJ00
	R092347	CINSJ00
	R092346	CIDBJ00
	R092344	CAHOJ00
	R092190	CPDTJ00
	R092189	CINSJ00
	R092164	CIDBJ00
	R092082	CUGRJ00
	R091787	CUGRJ00
	R091786	CTGRJ00
	R091785	CRCXJ00
	R091784	CRCUJ00
	R091783	CRCQJ00
	R091782	CPXNJ00
	R091781	CPUTJ00
	R091780	CPRRJ00
	R091777	CPRFJ00
	R091776	CPPAJ00
	R091775	CPFUJ00
	R091774	CPFLJ00
	R091773	CPDTJ00
	R091772	CPDAJ00
	R091771	CINSJ00
	R091770	CIDBJ00
	R091728	CPFUJ00
	R091623	CPDTJ00
	R091573	CPFUJ00
	R091442	CIDBJ00
	R091332	CPDTJ00
	R091322	CUGRJ00
	R091321	CRCXJ00
	R091320	CRCQJ00
	R091319	CRCMJ00
	R091318	CPUTJ00
	R091317	CPRRJ00
	R091316	CPRAJ00
	R091315	CPPAJ00
	R091314	CPLAJ00
	R091313	CPFUJ00
	R091312	CPFLJ00
	R091311	CPDTJ00
	R091310	CPDAJ00
	R091309	CINSJ00
	R091308	CIDBJ00
	R091241	CPDTJ00
	R091224	CPRRJ00
	R091193	CPDTJ00
	R091192	CINSJ00
	R091122	CPLAJ00

CA DB2 Tools 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	RO91103	CRCXJ00
	RO91102	CRCUJ00
	RO91101	CPLAJ00
	RO91100	CPFUJ00
	RO91096	CINSJ00
	RO91068	CRCQJ00
	RO91037	CUGRJ00
	RO91036	CTGRJ00
	RO91035	CPXNJ00
	RO91034	CPUTJ00
	RO91033	CPSAJ00
	RO91032	CPRRJ00
	RO91031	CPRAJ00
	RO91030	CPPAJ00
	RO91029	CPLAJ00
	RO91028	CPFUJ00
	RO91027	CPFLJ00
	RO91026	CPDTJ00
	RO91025	CPDAJ00
	RO91024	CPBAJ00
	RO91023	CINSJ00
	RO91022	CIDBJ00
	RO91012	CINSJ00
	RO90989	CPLAJ00
	RO90858	CINSJ00
	RO90815	CRCUJ00
	RO90737	CRCUJ00
	RO90706	CINSJ00
	RO90683	CINSJ00
	RO90669	CINSJ00
	RO90667	CINSJ00
	RO90666	CINSJ00
	RO90660	CTGRJ00
	RO90635	CPSAJ00
	RO90614	CRCXJ00
	RO90596	CINSJ00
	RO90576	CIDBJ00
	RO90564	CRCQJ00
	RO90563	CINSJ00
	RO90541	CINSJ00
	RO90510	CPRAJ00
	RO90498	CPPAJ00
	RO90497	CINSJ00
	RO90492	CINSJ00
	RO90476	CRCQJ00
	RO90442	CPDTJ00
	RO90433	CPDTJ00
	RO90387	CIDBJ00
	RO90382	CINSJ00
	RO90333	CPDTJ00
	RO90327	CINSJ00
	RO90298	CINSJ00
	RO90295	CINSJ00
	RO90176	CUGRJ00
	RO90175	CPUTJ00

CA DB2 Tools 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	RO90164	CRCMJ00
	RO90163	CINSJ00
	RO90140	CPDTJ00
	RO90139	CPRRJ00
	RO90130	CPDTJ00
	RO90089	CRCMJ00
	RO90088	CINSJ00
	RO90023	CPDTJ00
	RO90016	CPDTJ00
	RO89942	CINSJ00
	RO89885	CUGRJ00
	RO89884	CRCUJ00
	RO89883	CPUTJ00
	RO89882	CPPAJ00
	RO89881	CPLAJ00
	RO89880	CPFUJ00
	RO89879	CINSJ00
	RO89825	CINSJ00
	RO89817	CINSJ00
	RO89802	CPDAJ00
	RO89801	CINSJ00
	RO89766	CRCUJ00
	RO89761	CRCQJ00
	RO89743	CRCXJ00
	RO89738	CINSJ00
	RO89699	CPLAJ00
	RO89693	CRCUJ00
	RO89692	CINSJ00
	RO89657	CIDBJ00
	RO89647	CUGRJ00
	RO89646	CPUTJ00
	RO89645	CPRRJ00
	RO89644	CPRAJ00
	RO89643	CPLAJ00
	RO89642	CPFUJ00
	RO89641	CPFLJ00
	RO89640	CPDAJ00
	RO89639	CINSJ00
	RO89633	CPRAJ00
	RO89606	CINSJ00
	RO89589	CIDBJ00
	RO89538	CRCXJ00
	RO89537	CPLAJ00
	RO89536	CINSJ00
	RO89496	CPRFJ00
	RO89463	CPDTJ00
	RO89446	CPFUJ00
	RO89441	CPUTJ00
	RO89440	CPRRJ00
	RO89389	CPRFJ00
	RO89317	CPSAJ00
	RO89316	CINSJ00
	RO89299	CRCXJ00
	RO89298	CPLAJ00
	RO89273	CPDTJ00

CA DB2 Tools 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	R089264	CPPAJ00
	R089230	CPDTJ00
	R089228	CPPAJ00
	R089227	CINSJ00
	R089174	CPDTJ00
	R089137	CPUTJ00
	R089136	CPRRJ00
	R089129	CPFUJ00
	R089118	CINSJ00
	R089114	CINSJ00
	R089112	CIDBJ00
	R089096	CPSAJ00
	R089073	CPRFJ00
	R089056	CUGRJ00
	R089055	CPUTJ00
	R089054	CPRAJ00
	R089038	CIDBJ00
	R089024	CPPAJ00
	R089023	CPBAJ00
	R089022	CINSJ00
	R089001	CPFLJ00
	R088935	CINSJ00
	R088915	CRCMJ00
	R088914	CINSJ00
	R088899	CINSJ00
	R088820	CINSJ00
	R088771	CUGRJ00
	R088752	CPSAJ00
	R088751	CPDTJ00
	R088750	CINSJ00
	R088741	CPDTJ00
	R088740	CINSJ00
	R088735	CRCQJ00
	R088706	CINSJ00
	R088697	CRCXJ00
	R088696	CRCUJ00
	R088695	CINSJ00
	R088682	CPRFJ00
	R088660	CUGRJ00
	R088659	CPUTJ00
	R088658	CPRRJ00
	R088657	CPFUJ00
	R088656	CPFLJ00
	R088655	CINSJ00
	R088642	CPLAJ00
	R088639	CRCQJ00
	R088626	CINSJ00
	R088607	CPDTJ00
	R088598	CIDBJ00
	R088563	CPUTJ00
	R088562	CPRRJ00
	R088561	CPFUJ00
	R088560	CPFLJ00
	R088553	CPPAJ00
	R088552	CINSJ00

CA DB2 Tools 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	R088529	CPUTJ00
	R088528	CPRRJ00
	R088502	CRCXJ00
	R088501	CRCUJ00
	R088500	CRCMJ00
	R088499	CINSJ00
	R088472	CPLAJ00
	R088413	CINSJ00
	R088357	CPDTJ00
	R088353	CIDBJ00
	R088345	CUGRJ00
	R088344	CPUTJ00
	R088343	CPRRJ00
	R088342	CINSJ00
	R088299	CINSJ00
	R088297	CPUTJ00
	R088296	CPFUJ00
	R088295	CINSJ00
	R088286	CRCUJ00
	R088274	CPDAJ00
	R088249	CRCQJ00
	R088246	CPLAJ00
	R088223	CINSJ00
	R088163	CIDBJ00
	R088152	CPDAJ00
	R088149	CPDAJ00
	R088142	CPDAJ00
	R088100	CIDBJ00
	R088070	CPDTJ00
	R088041	CPDTJ00
	R087991	CINSJ00
	R087976	CIDBJ00
	R087957	CPDTJ00
	R087916	CINSJ00
	R087908	CPSAJ00
	R087895	CPRFJ00
	R087884	CPRRJ00
	R087864	CUGRJ00
	R087843	CPRAJ00
	R087824	CINSJ00
	R087817	CINSJ00
	R087798	CINSJ00
	R087797	CINSJ00
	R087796	CINSJ00
	R087788	CIDBJ00
	R087639	CIDBJ00
	R087636	CIDBJ00
	R087633	CPFLJ00
	R087632	CPFLJ00
	R087629	CINSJ00
	R087582	CINSJ00
	R087539	CIDBJ00
	R087535	CUGRJ00
	R087534	CPUTJ00
	R087533	CPRAJ00

CA DB2 Tools 19.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	R087532	CINSJ00
	R087501	CPSAJ00
	R087383	CUGRJ00
	R087382	CRCXJ00
	R087381	CRCSJ00
	R087380	CRCQJ00
	R087379	CRCMJ00
	R087378	CPXNJ00
	R087377	CPUTJ00
	R087376	CPSAJ00
	R087375	CPRFJ00
	R087374	CPRAJ00
	R087373	CPPAJ00
	R087372	CPLAJ00
	R087371	CPDTJ00
	R087370	CPDAJ00
	R087369	CPBAJ00
	R087368	CINSJ00
	R087367	CIDBJ00
	R086515	CPPAJ00
	R086514	CINSJ00
	R086425	CPPAJ00
	R086424	CINSJ00