

Service	Description	Type
S015193	LOADDEL FAILS TO DELETE THE MIGRATED DATASETS	PTF
S015394	REDUCE POTENTIAL EXPOSURE TO FUTURE Z/OS CHANGES	PTF
S015395	REDUCE POTENTIAL EXPOSURE TO FUTURE Z/OS CHANGES	PTF
S015440	CONCENTRATE CLAUSE SUPPORT FOR CREATE PROCEDURE DDL.	PTF
S015444	ADD VERSIONING AND ENABLE ARCHIVE ARE NOT GENERATED	PTF
S015449	DEFAULT VALUE FOR REAL ARE UNCLOSED WITH QUOTES	PTF
S015450	RCQ PLAN LIST REPORT DISPLAYS FIELD 'VAL' TWICE	PTF
S015455	LOCATE ARCHIVE LOGS USING XMANAGER AUTHORITY	PTF
S015456	LOCATE ARCHIVE LOGS USING XMANAGER AUTHORITY	PTF
S015457	LOCATE ARCHIVE LOGS USING XMANAGER AUTHORITY	PTF
S015480	CA UTILITY SORT V3.1.0.0 BATCH-14 INSTALL	PTF
S015482	SUPPORT FOR PBR RPN(PBR2) TABLESPACES	PTF
S015483	SUPPORT FOR PBR RPN(PBR2) TABLESPACES	PTF
S015484	SUPPORT FOR PBR RPN(PBR2) TABLESPACES	PTF
S015485	SUPPORT FOR PBR RPN(PBR2) TABLESPACES	PTF
S015486	SUPPORT FOR PBR RPN(PBR2) TABLESPACES	PTF
S015487	SUPPORT FOR PBR RPN(PBR2) TABLESPACES	PTF
S015499	USE_COUNT IS INVALID WITH USECOLLTASKS(Y) AND USEZIIP(Y)	PTF
S015506	ADD VERSIONING NOT GENERATED IF BASE AND HIST SOURCE CREATED	PTF
S015531	SOC4 ABEND IN DATASHARING ENVIRONMENT	PTF
S015541	SOC1 ABEND IN UTL@IXIN	PTF
S015573	DETECTOR MAY INCUR SOC4 ABEND AND COLLECTION MAY TERMINATE	PTF
S015585	SOC4 ABEND IN CSAIESRV WHEN UPDATING THE HISTORY TABLE	PTF
S015609	INTERMITTENT ABEND SOC4 EXCP NO	** PRP **
S015613	ICL GENERATES IOE WITH QUOTES WHICH DB2 DOES NOT ACCEPT	PTF
S015647	SUPPORT FOR NEW DB2 12 REMOTE LOCATION FIELDS	PTF
S015650	PARTITION CLAUSE NOT GENERATED IN TABLE DDL AFTER ALTER TCP	PTF
S015652	SD37-04 FOR TEMPORARY DATA SETS IN FAST LOAD	PTF
S015690	RRSAF EXPLAIN DISCONNECT ENCOUNTERS ERROR PP266E	PTF
S015691	RRSAF EXPLAIN DISCONNECT ENCOUNTERS ERROR PP266E	PTF
S015697	RCQ ROUTINE REPORTS HEADER FIELDS ISSUE	PTF
S015723	AUXILIARY STORAGE SHORTAGE	** PRP **
S015738	SOC1 IN FLLUTS2, FLLUIX2 / SOC1 IN UTL@IXIN	PTF
S015739	SOC1 IN FLLUTS2, FLLUIX2 / SOC1 IN UTL@IXIN	PTF
S015740	SOC1 IN FLLUTS2, FLLUIX2 / SOC1 IN UTL@IXIN	PTF
S015767	PFU0180E WHEN UNLOADING FROM A VIEW WITH CTE ON DB2 12	** PRP **
S015771	PFL1200E ISSUED FOR EDIT PROCEDURE WITH OUTPUT-CONTROL BUILD	PTF

The CA RS 2012 service count for this release is 37

CA DB2 Tools
CA RS 2012 Service List for CIDBK00

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FMID	Service	Description	Type
CIDBK00	S015647	SUPPORT FOR NEW DB2 12 REMOTE LOCATION FIELDS	PTF
The CA RS 2012 service count for this FMID is 1			

CA DB2 Tools
CA RS 2012 Service List for CINSK00

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FMID	Service	Description	Type
CINSK00	S015193	LOADDEL FAILS TO DELETE THE MIGRATED DATASETS	PTF
	S015394	REDUCE POTENTIAL EXPOSURE TO FUTURE Z/OS CHANGES	PTF
	S015444	ADD VERSIONING AND ENABLE ARCHIVE ARE NOT GENERATED	PTF
	S015449	DEFAULT VALUE FOR REAL ARE UNCLOSED WITH QUOTES	PTF
	S015455	LOCATE ARCHIVE LOGS USING XMANAGER AUTHORITY	PTF
	S015482	SUPPORT FOR PBR RPN(PBR2) TABLESPACES	PTF
	S015506	ADD VERSIONING NOT GENERATED IF BASE AND HIST SOURCE CREATED	PTF
	S015613	ICL GENERATES IOE WITH QUOTES WHICH DB2 DOES NOT ACCEPT	PTF
	S015690	RRSAF EXPLAIN DISCONNECT ENCOUNTERS ERROR PP266E	PTF
The CA RS 2012 service count for this FMID is 9			

CA DB2 Tools
CA RS 2012 Service List for COFSK00

FMID	Service	Description	Type
COFSK00	SO15440	CONCENTRATE CLAUSE SUPPORT FOR CREATE PROCEDURE DDL.	PTF
	SO15650	PARTITION CLAUSE NOT GENERATED IN TABLE DDL AFTER ALTER TCP	PTF
The CA RS 2012 service count for this FMID is 2			

CA DB2 Tools
CA RS 2012 Service List for CPDAK00

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FMID	Service	Description	Type
CPDAK00	S015483	SUPPORT FOR PBR RPN(PBR2) TABLESPACES	PTF
The CA RS 2012 service count for this FMID is 1			

CA DB2 Tools
CA RS 2012 Service List for CPDTK00

FMID	Service	Description	Type
CPDTK00	S015395	REDUCE POTENTIAL EXPOSURE TO FUTURE Z/OS CHANGES	PTF
	S015499	USE_COUNT IS INVALID WITH USECOLLTASKS(Y) AND USEZIIP(Y)	PTF
	S015573	DETECTOR MAY INCUR SOC4 ABEND AND COLLECTION MAY TERMINATE	PTF
	S015723	AUXILIARY STORAGE SHORTAGE	** PRP **
The CA RS 2012 service count for this FMID is 4			

CA DB2 Tools
CA RS 2012 Service List for CPFLK00

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FMID	Service	Description	Type
CPFLK00	S015484	SUPPORT FOR PBR RPN(PBR2) TABLESPACES	PTF
	S015738	SOC1 IN FLLUTS2, FLLUIX2 / SOC1 IN UTL@IXIN	PTF
	S015771	PFL1200E ISSUED FOR EDIT PROCEDURE WITH OUTPUT-CONTROL BUILD	PTF
The CA RS 2012 service count for this FMID is 3			

CA DB2 Tools
CA RS 2012 Service List for CPFUK00

FMID	Service	Description	Type
CPFUK00	SO15767	PFU0180E WHEN UNLOADING FROM A VIEW WITH CTE ON DB2 12	** PRP **
The CA RS 2012 service count for this FMID is 1			

CA DB2 Tools
CA RS 2012 Service List for CPLAK00

FMID	Service	Description	Type
CPLAK00	SO15456	LOCATE ARCHIVE LOGS USING XMANAGER AUTHORITY	PTF
	SO15531	SOC4 ABEND IN DATASHARING ENVIRONMENT	PTF
The CA RS 2012 service count for this FMID is 2			

CA DB2 Tools
CA RS 2012 Service List for CPPAK00

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FMID	Service	Description	Type
CPPAK00	S015691	RRSAF EXPLAIN DISCONNECT ENCOUNTERS ERROR PP266E	PTF
The CA RS 2012 service count for this FMID is 1			

CA DB2 Tools
CA RS 2012 Service List for CPRRK00

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FMID	Service	Description	Type
CPRRK00	SO15485	SUPPORT FOR PBR RPN(PBR2) TABLESPACES	PTF
	SO15585	SOC4 ABEND IN CSAIESRV WHEN UPDATING THE HISTORY TABLE	PTF
	SO15739	SOC1 IN FLLUTS2, FLLUIX2 / SOC1 IN UTL@IXIN	PTF
The CA RS 2012 service count for this FMID is 3			

CA DB2 Tools
CA RS 2012 Service List for CPUTK00

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FMID	Service	Description	Type
CPUTK00	SO15457	LOCATE ARCHIVE LOGS USING XMANAGER AUTHORITY	PTF
	SO15486	SUPPORT FOR PBR RPN(PBR2) TABLESPACES	PTF
	SO15541	SOC1 ABEND IN UTL@IXIN	PTF
	SO15652	SD37-04 FOR TEMPORARY DATA SETS IN FAST LOAD	PTF
	SO15740	SOC1 IN FLLUTS2, FLLUIX2 / SOC1 IN UTL@IXIN	PTF
The CA RS 2012 service count for this FMID is 5			

CA DB2 Tools
CA RS 2012 Service List for CRCQK00

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FMID	Service	Description	Type
CRCQK00	S015450	RCQ PLAN LIST REPORT DISPLAYS FIELD 'VAL' TWICE	PTF
	S015697	RCQ ROUTINE REPORTS HEADER FIELDS ISSUE	PTF
The CA RS 2012 service count for this FMID is 2			

CA DB2 Tools
CA RS 2012 Service List for CUGRK00

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FMID	Service	Description	Type
CUGRK00	S015487	SUPPORT FOR PBR RPN(PBR2) TABLESPACES	PTF
	S015609	INTERMITTENT ABEND SOC4 EXCP NO	** PRP **
The CA RS 2012 service count for this FMID is 2			

CA DB2 Tools
CA RS 2012 Service List for CUTSK00

FMID	Service	Description	Type
CUTSK00	S015480	CA UTILITY SORT V3.1.0.0 BATCH-14 INSTALL	PTF
The CA RS 2012 service count for this FMID is 1			

Service	Details
SO15193	SO15193 M.C.S. ENTRIES = ++PTF (SO15193) LOADDEL FAILS TO DELETE THE MIGRATED DATASETS PROBLEM DESCRIPTION: In the Batch Processor (RBP) component of the CA Database Management solutions for DB2 for z/OS, LOADDEL execution ends with zero. However, the migrated dataset is not deleted. SYMPTOMS: LOADDEL statement ends with zero, but the dataset is not deleted instead its only being recalled from MIGRATED status. IMPACT: Dataset is not deleted which may affect downstream processing. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Database Management Solutions for DB2 for z/OS Version 20.0 Related Problem: RBP 365 Copyright (C) 2020 CA. All rights reserved. R01141-D200-SP1 DESC(LOADDEL FAILS TO DELETE THE MIGRATED DATASETS). ++VER (Z038) FMID (CINSK00) PRE (SO04455 SO07807 SO13417) SUP (AS07807 SO09130 ST09130 ST15193)

Service	Details
SO15394	SO15394 M.C.S. ENTRIES = ++PTF (SO15394) REDUCE POTENTIAL EXPOSURE TO FUTURE Z/OS CHANGES ENHANCEMENT DESCRIPTION: CA Detector for DB2 for z/OS (PDT) is being updated to reduce potential exposure to future z/OS changes. PRODUCT(S) AFFECTED: CA Detector for DB2 for z/OS Version 20.0 Related Problem: PDT 1717 Copyright (C) 2020 CA. All rights reserved. R01158-D200-SP1 DESC(REDUCE POTENTIAL EXPOSURE TO FUTURE Z/OS CHANGES). ++VER (Z038) FMID (CINSK00) PRE (S004455 S006113 S011317 S013717 S013839) SUP (S015045 ST15045 ST15394) ++IF FMID(CPDTK00) REQ(SO15395) . ++HOLD (SO15394) SYSTEM FMID(CINSK00) REASON (RESTART) DATE (20309) COMMENT (<pre> +-----+ CA DBM Solutions for DB2 for z/OS Base In Version 20.0 +-----+-----+ 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.).</pre>

Service	Details
SO15395	SO15395 M.C.S. ENTRIES = ++PTF (SO15395) REDUCE POTENTIAL EXPOSURE TO FUTURE Z/OS CHANGES ENHANCEMENT DESCRIPTION: CA Detector for DB2 for z/OS (PDT) is being updated to reduce potential exposure to future z/OS changes. PRODUCT(S) AFFECTED: CA Detector for DB2 for z/OS Version 20.0 Related Problem: PDT 1717 Copyright (C) 2020 CA. All rights reserved. R01158-D200-SP1 DESC(REDUCE POTENTIAL EXPOSURE TO FUTURE Z/OS CHANGES). ++VER (Z038) FMID (CPDTK00) PRE (R096168 R096580 R097707 R098429 R099556 S000263 S001400 S003942 S004458 S004757 S006116 S006334 S006865 S007810 S008323 S008789 S009065 S010018 S010908 S011694 S011983 S012538 S012921 S013887) SUP (S009044 S009239 S009601 ST09044 ST09239 ST09601 ST15395) ++IF FMID(CINSK00) REQ(S015394) . ++HOLD (SO15395) SYSTEM FMID(CPDTK00) REASON (RESTART) DATE (20309) COMMENT (<pre> +-----+ CA Detector for DB2 for z/OS Version 20.0 +-----+ 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 </pre>

Service	Details
	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.) .

Service	Details
S015440	S015440 M.C.S. ENTRIES = ++PTF (S015440) CONCENTRATE CLAUSE SUPPORT FOR CREATE PROCEDURE DDL. ENHANCEMENT DESCRIPTION: The Object Framework Services (OFS) component in the CA Database Management Solution for DB2 for z/OS now supports the new Db2 12 CONCENTRATE clause for CREATE PROCEDURE. PRODUCTS EFFECTED: CA Database Management Solutions for DB2 for z/OS Version 20.0 CA RC/Query for DB2 for z/OS Version 20.0 PRODUCT(S) AFFECTED: CA DBM Solutions for DB2 for z/OS Base Install Version 20.0 Related Problem: OFS 703 Copyright (C) 2020 CA. All rights reserved. R01159-D200-SP1 DESC(CONCENTRATE CLAUSE SUPPORT FOR CREATE PROCEDURE DDL.). ++VER (Z038) FMID (COFSK00) PRE (R096577 R097705 R099554 S001397 S001666 S004456 S006114 S006864 S007380 S007808 S008109 S008435 S008663 S009106 S011967 S012362 S012412 S014126 S015062 S015225) SUP (S008101 S008403 S008858 S009128 S009647 S010250 S011921 S013758 S013781 S013990 S014570 S014655 ST08101 ST08403 ST08858 ST08864 ST08979 ST09008 ST09128 ST09467 ST09647 ST10250 ST11770 ST11921 ST12409 ST13745 ST13758 ST13781 ST13860 ST13990 ST14570 ST14655 ST15440)

Service	Details
SO15444	SO15444 M.C.S. ENTRIES = ++PTF (SO15444) ADD VERSIONING AND ENABLE ARCHIVE ARE NOT GENERATED PROBLEM DESCRIPTION: When using CA RC/Compare for DB2 for z/OS (RCC) to convert a table into a temporal table or archive-enabled table, the analysis does not generate the alter table DDL to add versioning or to enable archive. Also, disabling the association between the base table and the archive table or the base table and the history table, the analysis does not generate alter table DDL to disable the association. SYMPTOMS: The alter table DDL to add versioning, enable archive, drop versioning, and disable archive are missing from the generated script. IMPACT: Customer will not be able to convert a table into a temporal table or an archive-enabled table. Customers will not be able to disable the association between the base and the history tables as well as the base and the archive tables. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA RC/Migrator for DB2 for z/OS Version 20.0 Related Problem: RCC 740 Copyright (C) 2020 CA. All rights reserved. R01160-D200-SP1 DESC(ADD VERSIONING AND ENABLE ARCHIVE ARE NOT GENERATED) . ++VER (Z038) FMID (CINSK00) PRE (R097704 S001396 S004718 S006113 S007379 S007807 S009105 S011691 S011966 S012361 S012933 S014125 S014832) SUP (AR97704 S005237 S011806 ST05237 ST11806 ST12511 ST15444)

Service	Details
SO15449	SO15449 M.C.S. ENTRIES = ++PTF (SO15449) DEFAULT VALUE FOR REAL ARE UNCLOSED WITH QUOTES PROBLEM DESCRIPTION: CA RC/Migrator for DB2 for z/OS (RCM) incorrectly encloses the default value for REAL data type in quotes. SYMPTOMS: CREATE TABLE <tbcreator>.<tbname> (COL1 INT ,COL2 FLOAT(21) NOT NULL WITH DEFALUT 'nn.n' ) IMPACT: The execution will fail with the following sqlcode: DSNT408I SQLCODE = -574, ERROR: THE SPECIFIED DEFAULT VALUE OR IDENTITY ATTRIBUTE VALUE CONFLICTS WITH THE DEFINITION OF COLUMN <colname> CIRCUMVENTION: Edit and remove the quotes from the default value of data type FLOAT or Re-analyze the strategy by changing the data type from REAL to FLOAT. PRODUCT(S) AFFECTED: CA RC/Migrator for DB2 for z/OS Version 20.0 Related Problem: RCM 3088 Copyright (C) 2020 CA. All rights reserved. R01161-D200-SP1 DESC(DEFAULT VALUE FOR REAL ARE UNCLOSED WITH QUOTES). ++VER (Z038) FMID (CINSK00) PRE (R099553 S001396 S004455 S007379 S011966 S012933 S014125) SUP (S009602 ST09565 ST09602 ST15449)

Service	Details
SO15450	SO15450 M.C.S. ENTRIES = ++PTF (SO15450) RCQ PLAN LIST REPORT DISPLAYS FIELD 'VAL' TWICE PROBLEM DESCRIPTION: In CA RC/Query for DB2 for z/OS (RCQ), the P-L (Plan List) report displays the field name 'VAL' for both VALID and VALIDATE columns from SYSPLAN. SYMPTOMS: The CA RC/Query Plan List report does not list values for the VALID column. IMPACT: The CA RC/Query Plan List report is missing VALID column information. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA RC/Query for DB2 for z/OS Version 20.0 Related Problem: RCQ 1623 Copyright (C) 2020 CA. All rights reserved. R01162-D200-SP1 DESC(RCQ PLAN LIST REPORT DISPLAYS FIELD 'VAL' TWICE). ++VER (Z038) FMID (CRCQK00) PRE (R099569 S001414) SUP (ST15450) CSECT(RQAPL,RPTVCST) .

Service	Details
SO15455	SO15455 M.C.S. ENTRIES = ++PTF (SO15455) LOCATE ARCHIVE LOGS USING XMANAGER AUTHORITY Enhancement Description: With this enhancement, CA Log Analyzer for DB2 for z/OS (PLA) LOCATES an archive log dataset using XMANAGER authority when PARMLIB PRE_ALLOCATE(E,x) is set. PRODUCT(S) AFFECTED: CA Log Analyzer for DB2 for z/OS Release 20.0 Related Problem: PLA 1317 Copyright (C) 2020 CA. All rights reserved. R01163-D200-SP1 DESC(LOCATE ARCHIVE LOGS USING XMANAGER AUTHORITY). ++VER (Z038) FMID (CINSK00) PRE (R096576 S000785 S001396 S001655 S003814 S004244 S004794 S005011 S011684) SUP (S009818 ST09818 ST15455) ++IF FMID(CPLAK00) REQ(SO15456) . ++IF FMID(CPUTK00) REQ(SO15457) . ++HOLD (SO15455) SYSTEM FMID(CINSK00) REASON (RESTART) DATE (20308) COMMENT (<pre> +-----+ CA DBM Solutions for DB2 for z/OS Base In Version 20.0 +-----+-----+ 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. </pre>

Service	Details
	This may result in unpredictable behavior with CA-DB2 tools and/or may compromise the operating system/DB2 including possible failures.). CSECT (PTAGCHKA,PTARCHKB) . CSECT (PTAGCHKC,PTARCHKB) . CSECT (PTAGCHKP,PTARCHKB) . CSECT (PTAGCHK9,PTARCHKB) .

Service	Details
SO15456	SO15456 M.C.S. ENTRIES = ++PTF (SO15456) LOCATE ARCHIVE LOGS USING XMANAGER AUTHORITY Enhancement Description: With this enhancement, CA Log Analyzer for DB2 for z/OS (PLA) LOCATES an archive log dataset using XMANAGER authority when PARMLIB PRE_ALLOCATE(E,x) is set. PRODUCT(S) AFFECTED: CA Log Analyzer for DB2 for z/OS Release 20.0 Related Problem: PLA 1317 Copyright (C) 2020 CA. All rights reserved. R01163-D200-SP1 DESC(LOCATE ARCHIVE LOGS USING XMANAGER AUTHORITY). ++VER (Z038) FMID (CPLAK00) PRE (R096583 R097709 R099559 S000020 S000975 S001403 S004245 S004461 S004795 S006119 S006868 S007382 S007813 S008008 S008802 S008870 S009083 S009108 S009133 S009252 S009333 S010390 S010677 S011113 S011583 S011669 S011782 S011969 S012173 S012364 S012763 S012797 S012889 S012900 S012935 S013625 S013879 S014137 S014613 S014866 S015064) SUP (S010641 ST10641 ST15456) ++IF FMID(CPUTK00) REQ(S015457) . ++IF FMID(CINSK00) REQ(S015455) . ++HOLD (S015456) SYSTEM FMID(CPLAK00) REASON (DB2BIND) DATE (20308) COMMENT (<pre> +-----+ CA Log Analyzer for DB2 for z/OS Version 20.0 +-----+-----+ 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 * ***** DBRMs have changed as part of this maintenance. The members in the CDBASKL1 library identify the packages that must be rebound. Refer to the Installing documentation for the CA Database Management Solutions for DB2 for z/OS on docops.ca.com for more information about performing the task in the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans. </pre>

Service	Details
	IMPORTANT! If CA SYSVIEW for DB2 is installed, a 'Bind ALL' is generated, and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.). CSECT (LAA@CARD,LAA@MTHB,LAA@TRTB) . CSECT (LAA@LRDR,@@##\$\$B) . CSECT (LAA@OPTS,#@XFCALN) .

Service	Details
SO15457	SO15457 M.C.S. ENTRIES = ++PTF (SO15457) LOCATE ARCHIVE LOGS USING XMANAGER AUTHORITY Enhancement Description: With this enhancement, CA Log Analyzer for DB2 for z/OS (PLA) LOCATES an archive log dataset using XMANAGER authority when PARMLIB PRE_ALLOCATE(E,x) is set. PRODUCT(S) AFFECTED: CA Log Analyzer for DB2 for z/OS Release 20.0 Related Problem: PLA 1317 Copyright (C) 2020 CA. All rights reserved. R01163-D200-SP1 DESC(LOCATE ARCHIVE LOGS USING XMANAGER AUTHORITY) . ++VER (Z038) FMID (CPUTK00) PRE (SO04248 SO04469 SO04798 SO07820 SO10678 SO11114 SO12174 SO12901 SO13626 SO13880) SUP (ST15457) ++IF FMID(CPLAK00) REQ(SO15456) . ++IF FMID(CINSK00) REQ(SO15455) .

Service	Details
SO15480	SO15480 M.C.S. ENTRIES = ++PTF (SO15480) CA UTILITY SORT V3.1.0.0 BATCH-14 INSTALL PROBLEM DESCRIPTION: This PTF is an infrastructure prerequisite for CA Utility Sort, and installs BATCH 14 of the CAUTIL SORT API for CA Utilities for DB2 for z/OS products. SYMPTOMS: N/A IMPACT: N/A CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: CA DBM Solutions for DB2 for z/OS Base Install Version 20.0 Related Problem: GEN 1443 Copyright (C) 2020 CA. All rights reserved. R01164-D200-SP1 DESC(CA UTILITY SORT V3.1.0.0 BATCH-14 INSTALL). ++VER (Z038) FMID (CUTSK00) PRE (R095918 R095972 R096005 R096401 R098970 S000848 S006611 S007927 S008899 S009590 S010236 S010470 S011009 S014310) SUP (ST15480)

Service	Details
SO15482	SO15482 M.C.S. ENTRIES = ++PTF (SO15482) SUPPORT FOR PBR RPN(PBR2) TABLESPACES ENHANCEMENT DESCRIPTION: CA Fast Load for Db2 for z/OS (PFL) will now support partition-by-range relative page numbering (PBR RPN). IBM Db2 12 introduced PBR RPN (known as PBR2) to separate the partition number from the page number for greater flexibility in partition processing. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1286 Copyright (C) 2020 CA. All rights reserved. R01165-D200-SP1 DESC(SUPPORT FOR PBR RPN(PBR2) TABLESPACES). ++VER (Z038) FMID (CINSK00) PRE (SO00016) SUP (ST15343 ST15356 ST15482) ++IF FMID(CPDAK00) REQ(SO15483) . ++IF FMID(CPFLK00) REQ(SO15484) . ++IF FMID(CPRRK00) REQ(SO15485) . ++IF FMID(CPUTK00) REQ(SO15486) . ++IF FMID(CUGRK00) REQ(SO15487) .

Service	Details
SO15483	SO15483 M.C.S. ENTRIES = ++PTF (SO15483) SUPPORT FOR PBR RPN(PBR2) TABLESPACES ENHANCEMENT DESCRIPTION: CA Fast Load for Db2 for z/OS (PFL) will now support partition-by-range relative page numbering (PBR RPN). IBM Db2 12 introduced PBR RPN (known as PBR2) to separate the partition number from the page number for greater flexibility in partition processing. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1286 Copyright (C) 2020 CA. All rights reserved. R01165-D200-SP1 DESC(SUPPORT FOR PBR RPN(PBR2) TABLESPACES). ++VER (Z038) FMID (CPDAK00) PRE (SO00017) SUP (ST15344 ST15357 ST15483) ++IF FMID(CPFLK00) REQ(SO15484) . ++IF FMID(CPRRK00) REQ(SO15485) . ++IF FMID(CPUTK00) REQ(SO15486) . ++IF FMID(CUGRK00) REQ(SO15487) . ++IF FMID(CINSK00) REQ(SO15482) .

Service	Details																												
SO15484	SO15484 M.C.S. ENTRIES = ++PTF (SO15484) SUPPORT FOR PBR RPN(PBR2) TABLESPACES ENHANCEMENT DESCRIPTION: CA Fast Load for Db2 for z/OS (PFL) will now support partition-by-range relative page numbering (PBR RPN). IBM Db2 12 introduced PBR RPN (known as PBR2) to separate the partition number from the page number for greater flexibility in partition processing. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1286 Copyright (C) 2020 CA. All rights reserved. R01165-D200-SP1 DESC(SUPPORT FOR PBR RPN(PBR2) TABLESPACES). ++VER (Z038) FMID (CPFLK00) PRE (R096581 R097708 R099557 S000018 S000704 S001401 S001656 S004459 S004857 S005012 S005502 S006117 S006866 S007170 S007811 S008071 S008378 S008407 S008428 S008584 S009024 S009900 S009977 S010752 S011107 S011235 S011431 S011520 S011601 S011846 S011946 S011996 S012107 S012128 S012150 S012275 S012526 S013097 S013150 S013203 S013706 S013765 S014031 S014772 S015235) SUP (AS09180 AS13066 AS13203 AS14433 S000081 S009180 S009378 S011325 S013066 S013175 S014025 S014433 S014694 S015015 ST00081 ST05071 ST09180 ST09378 ST11056 ST11325 ST13066 ST13122 ST13175 ST13746 ST14018 ST14025 ST14320 ST14433 ST14463 ST14594 ST14694 ST15015 ST15157 ST15345 ST15358 ST15484 TR99436) ++IF FMID(CPDAK00) REQ(SO15483) . ++IF FMID(CPRRK00) REQ(SO15485) . ++IF FMID(CPUTK00) REQ(SO15486) . ++IF FMID(CUGRK00) REQ(SO15487) . ++IF FMID(CINSK00) REQ(SO15482) . ++HOLD (SO15484) SYSTEM FMID(CPFLK00) REASON (DB2BIND) DATE (20314) COMMENT (<table> <tr> <td>+</td><td>-----+</td></tr> <tr> <td> </td><td>CA Fast Load for DB2 for z/OS Version 20.0 </td></tr> <tr> <td>+</td><td>-----+</td></tr> <tr> <td> </td><td>SEQUENCE After Apply </td></tr> <tr> <td>+</td><td>-----+</td></tr> <tr> <td> </td><td>PURPOSE Bind Plans and Packages </td></tr> <tr> <td>+</td><td>-----+</td></tr> <tr> <td> </td><td>USERS </td></tr> <tr> <td> </td><td>AFFECTED All Users </td></tr> <tr> <td>+</td><td>-----+</td></tr> <tr> <td> </td><td>KNOWLEDGE </td></tr> <tr> <td> </td><td>REQUIRED CA DB2 Tools Post Install Customization. </td></tr> <tr> <td>+</td><td>-----+</td></tr> <tr> <td> </td><td>ACCESS 1. CA DB2 Tools Post Install </td></tr> </table>	+	-----+		CA Fast Load for DB2 for z/OS Version 20.0	+	-----+		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
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	ACCESS 1. CA DB2 Tools Post Install																												

Service	Details
	<pre> REQUIRED 2. BIND, SYSADM or SYSCNTL on DB2 subsystem. +-----+-----+ ***** * STEPS TO PERFORM * ***** DBRMs have changed as part of this maintenance. The members in the CDBASKL1 library identify the packages that must be rebound. Refer to the Installing documentation for the CA Database Management Solutions for DB2 for z/OS on docops.ca.com for more information about performing the task in the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans. IMPORTANT! If CA SYSVIEW for DB2 is installed, a 'Bind ALL' is generated, and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.). CSECT(FLA\$ARLD,#@XFCALR) . CSECT(FLA\$CAI,#@XFCALR) . CSECT(FLA\$LOB2,#@XFCALR) . CSECT(FLAMITS,#@XFCALR) . CSECT(FLAUTWTR,#@XFCALR) . CSECT(FLAUT4,#@XFCALR) . CSECT(FLCUTQE@) . </pre>

Service	Details
SO15485	SO15485 M.C.S. ENTRIES = ++PTF (SO15485) SUPPORT FOR PBR RPN(PBR2) TABLESPACES ENHANCEMENT DESCRIPTION: CA Fast Load for Db2 for z/OS (PFL) will now support partition-by-range relative page numbering (PBR RPN). IBM Db2 12 introduced PBR RPN (known as PBR2) to separate the partition number from the page number for greater flexibility in partition processing. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1286 Copyright (C) 2020 CA. All rights reserved. R01165-D200-SP1 DESC(SUPPORT FOR PBR RPN(PBR2) TABLESPACES). ++VER (Z038) FMID (CPRRK00) PRE (R096588 R097715 R098968 S000023 S000786 S000846 S001409 S001658 S004247 S004467 S004797 S005015 S006609 S008379 S009089 S009599 S009954 S010505 S011237 S011603 S011998 S012152 S012277 S012528 S013176 S013204 S014034 S014276) SUP (S010625 ST10625 ST15346 ST15359 ST15485) ++IF FMID(CPDAK00) REQ(S015483) . ++IF FMID(CPFLK00) REQ(S015484) . ++IF FMID(CPUTK00) REQ(S015486) . ++IF FMID(CUGRK00) REQ(S015487) . ++IF FMID(CINSK00) REQ(S015482) . CSECT(RRA\$UL1,#@XFCALR) . CSECT(RRA@MAIN,@@##\$\$B) . CSECT(RRA@OIXA,@@##\$\$B) .

Service	Details
SO15486	SO15486 M.C.S. ENTRIES = ++PTF (SO15486) SUPPORT FOR PBR RPN(PBR2) TABLESPACES ENHANCEMENT DESCRIPTION: CA Fast Load for Db2 for z/OS (PFL) will now support partition-by-range relative page numbering (PBR RPN). IBM Db2 12 introduced PBR RPN (known as PBR2) to separate the partition number from the page number for greater flexibility in partition processing. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1286 Copyright (C) 2020 CA. All rights reserved. R01165-D200-SP1 DESC(SUPPORT FOR PBR RPN(PBR2) TABLESPACES). ++VER (Z038) FMID (CPUTK00) PRE (R097717 R098969 S000024 S001411 S001659 S003844 S004469 S005016 S006127 S007172 S009027 S009854 S011110 S011238 S011433 S011604 S011999 S012153 S012278 S012529 S013153 S013205 S013709 S014035 S014773 S015238 S015271) SUP (AS03992 S003992 S007711 S008782 S008879 S009973 S010474 S013596 ST03992 ST07711 ST08782 ST08879 ST09973 ST10474 ST13596 ST15160 ST15347 ST15360 ST15486) ++IF FMID(CPDAK00) REQ(S015483) . ++IF FMID(CPFLK00) REQ(S015484) . ++IF FMID(CPRRK00) REQ(S015485) . ++IF FMID(CUGRK00) REQ(S015487) . ++IF FMID(CINSK00) REQ(S015482) . CSECT(UTA\$LOBO,#@XFCALR) . CSECT(UTA\$LOBR,#@XFCALR) . CSECT(UTA\$LOBW,#@XFCALR) . CSECT(UTA\$MGU,#@XFCALR) . CSECT(UTA@IXLZ,#@XFCALR) . CSECT(UTA@IXM5,#@XFCALR) . CSECT(UTAGLIXA,#@XFCALR) . CSECT(UTAXMLO,#@XFCALR) .

Service	Details
SO15487	SO15487 M.C.S. ENTRIES = ++PTF (SO15487) SUPPORT FOR PBR RPN(PBR2) TABLESPACES ENHANCEMENT DESCRIPTION: CA Fast Load for Db2 for z/OS (PFL) will now support partition-by-range relative page numbering (PBR RPN). IBM Db2 12 introduced PBR RPN (known as PBR2) to separate the partition number from the page number for greater flexibility in partition processing. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1286 Copyright (C) 2020 CA. All rights reserved. R01165-D200-SP1 DESC(SUPPORT FOR PBR RPN(PBR2) TABLESPACES). ++VER (Z038) FMID (CUGRK00) PRE (R096595 R099574 S000029 S000201 S000788 S001418 S001660 S004251 S004475 S005018 S006069 S006132 S006879 S007826 S008280 S008668 S009132 S009742 S009903 S011239 S012000 S012155 S013206 S014036) SUP (CC06071 S012234 S015308 ST05104 ST12234 ST15308 ST15348 ST15361 ST15487) ++IF FMID(CPDAK00) REQ(S015483) . ++IF FMID(CPFLK00) REQ(S015484) . ++IF FMID(CPRRK00) REQ(S015485) . ++IF FMID(CPUTK00) REQ(S015486) . ++IF FMID(CINSK00) REQ(S015482) .

Service	Details
S015499	S015499 M.C.S. ENTRIES = ++PTF (S015499) USE_COUNT IS INVALID WITH USECOLLTASKS(Y) AND USEZIIP(Y) PROBLEM DESCRIPTION: CA Detector for DB2 for z/OS (PDT) may display an incorrect USE_COUNT when the USECOLLTASKS and USEZIIP parmlib parameters are both set to YES. SYMPTOMS: When a dynamic prepared SQL statement is executed multiple times within the same interval, the USE_COUNT will increase more than the number of times the query was executed. IMPACT: The USE_COUNT metrics are incorrect. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: CA Detector for DB2 for z/OS Version 20.0 Related Problem: PDT 1716 Copyright (C) 2020 CA. All rights reserved. R01166-D200-SP1 DESC(USE_COUNT IS INVALID WITH USECOLLTASKS(Y) AND USEZIIP(Y)). ++VER (Z038) FMID (CPDTK00) PRE (R096168 R097707 R098429 S001400 S003942 S004458 S006334 S007810 S010908 S011694 S013887 S015395) SUP (S009044 ST09044 ST15499) ++HOLD (S015499) SYSTEM FMID(CPDTK00) REASON (RESTART) DATE (20315) COMMENT (<pre> +-----+ CA Detector for DB2 for z/OS Version 20.0 +-----+-----+ 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. </pre>

Service	Details
	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.).

Service	Details
SO15506	SO15506 M.C.S. ENTRIES = ++PTF (SO15506) ADD VERSIONING NOT GENERATED IF BASE AND HIST SOURCE CREATED PROBLEM DESCRIPTION: In CA RC/Compare for DB2 for z/OS (RCC), the DDL to add versioning will not be generated if the base and the history tables are source created. SYMPTOMS: The generated script will include create DDL for the base table, history table, but the DDL to add versioning will be missing. IMPACT: Customers will not be able to create a temporal table using the newly created base and history table. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA RC/Migrator for DB2 for z/OS Version 20.0 Related Problem: RCC 741 Copyright (C) 2020 CA. All rights reserved. R01167-D200-SP1 DESC(ADD VERSIONING NOT GENERATED IF BASE AND HIST SOURCE CREATED). ++VER (Z038) FMID (CINSK00) PRE (R099553 S000016 S001396 S006113 S007379 S009105 S011866 S011966 S012361 S012933 S014125 S014832) SUP (S008198 ST08198 ST09530 ST15506) CSECT(RMA\$CALT,#@XFCALN).

Service	Details
SO15531	SO15531 M.C.S. ENTRIES = ++PTF (SO15531) SOC4 ABEND IN DATASHARING ENVIRONMENT PROBLEM DESCRIPTION: The CA Log Analyzer for DB2 for z/OS (PLA) may fail with SOC4 abend while running a report if the following conditions are met. 1. The report is being run for a datasharing environment. 2. The report being run involves more than one log read. To determine a number of log reads, please look for the following messages: LAE0313I Beginning log pre-read to determine inflight URs. LAE0297I Beginning Log Extract processing. LAE0288I Beginning Partial Update Reconstruction... LAE0374I Beginning LOB Completion processing. LAE0294I Beginning of Inline Image Copy processing. LAE0291I Beginning of Subsequent Update processing. SYMPTOMS: The reporting job encounters SOC4 abend and the PSW is pointing to the following code: D501 4xxx 6xxx IMPACT: The requested output is not generated and the job completes with RC = 16. CIRCUMVENTION: If the failing job generates the LADXTRCT and LADXCNTL files it can be rerun with LOGSRC = (EXTRACT) to circumvent the problem. PRODUCT(S) AFFECTED: CA Log Analyzer for DB2 for z/OS Version 20.0 Related Problem: PLA 1323 Copyright (C) 2020 CA. All rights reserved. R01168-D200-SP1 DESC(SOC4 ABEND IN DATASHARING ENVIRONMENT). ++VER (Z038) FMID (CPLAK00) PRE (R096583 R099559 S000975 S004245 S004461 S004795 S006718 S007813 S008008 S008802 S008870 S009333 S010677 S011669 S012763 S012797 S012889) SUP (ST15531)

Service	Details
SO15541	SO15541 M.C.S. ENTRIES = ++PTF (SO15541) SOC1 ABEND IN UTL@IXIN PROBLEM DESCRIPTION: CA Fast Load for DB2 for z/OS (PFL) may fail with SOC1 code in the UTL@IXIN module at various offsets when the following conditions are true: - PFL has loaded indexes with the maintenance before the S003992 PTF and REBUILD-INDEX NO. - PFL has loaded indexes with the maintenance after the S003992 PTF, REBUILD-INDEX NO, and RESUME YES. SYMPTOMS: - The job ends with SOC1 abend in the UTL@IXIN module. - The following symptom dump in the JESMSG LG DD: IEA995I SYMPTOM DUMP OUTPUT 279 SYSTEM COMPLETION CODE=0C1 REASON CODE=00000001 TIME=05.20.21 SEQ=33396 CPU=4008 ASID=0052 PSW AT TIME OF ERROR 078C0000 BB6834AA ILC 2 INTC 01 ACTIVE MODULE ADDRESS=00000000_3B681000 OFFSET=000024AA NAME=UTL@IXIN DATA AT PSW 3B6834A4 - A7740009 00DEAD09 D4C1D7C9 AR/GR 0: 0000014C/0000002D 1: 00000000/0000002D 2: FFFFFFFF/00000000 3: FFFFFFFF/3B653000 4: FFFFFFFF/3B3A9F30 5: FFFFFFFF/3BD1AF66 6: FFFFFFFF/3B6A10B8 7: 00000000/00000000 8: 00000000/3BD1A000 9: 00000000/3B653000 A: 00000000/3B3B6000 B: FFFFFFFF/3B675100 C: FFFFFFFF/3B6833E0 D: FFFFFFFF/3B653000 E: 10000000/BB683530 F: FFFFFFFF/0000002E END OF SYMPTOM DUMP - The following messages in the PTIMSG DD: PUT6019E - An Index SUBTASK has Abended. PUT9800E - Index INSERT failed with Return Code: 08 Index Name: SHCVA01.IX IMPACT: The tablespace data is loaded, while the index entries are not. The objects are left in the RECOVER-pending status. CIRCUMVENTION: One of: - Execute REPAIR SET NORCVRPEND and -START for both the tablespace and the index, REBUILD INDEX, and rerun the job. - Specify REBUILD-INDEX YES and rerun the job. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Related Problem: PUT 822 Copyright (C) 2020 CA. All rights reserved. R01169-D200-SP1 DESC(SOC1 ABEND IN UTL@IXIN). ++VER (Z038) FMID (CPUTK00) PRE (S000024 S001411 S007711 S011238 S012153 S015486) SUP (S003992 ST03992 ST15541)

Version 20.0

Service	Details
SO15573	SO15573 M.C.S. ENTRIES = ++PTF (SO15573) DETECTOR MAY INCUR SOC4 ABEND AND COLLECTION MAY TERMINATE PROBLEM DESCRIPTION: CA Detector for DB2 for z/OS (PDT) may abend and terminate the collection. The abend may occur when synchronized collections for CA Detector and CA Subsystem Analyzer are in effect. SYMPTOMS: The Xmanager log will have the following messages: PDT0105 DETECTOR ABNORMAL TERMINATION/SDUMP IN PROGRESS DB2=XXXX PDT0106 DETECTOR SDUMP CAPTURE COMPLETE DB2=D2PN RETURN CODE=08 REASON=0 PDT0102 DETECTOR TERM IN PROGRESS FOR DB2=D2PN USER=CONSOLE The SVC dump produced will have the following title: CA-SSANALZE 20.0 COLLECTION FRR/SDUMP IMPACT: CA Detector terminates and restarts with the following messages: PDT0132 DETECTOR COLLECTION ABEND RESTART IN PROGRESS DB2=XXXX PDT0100 DETECTOR COLLECTION INIT IN PROGRESS DB2=D2PN USER=CONSOLE CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Detector for DB2 for z/OS Version 20.0 Related Problem: PDT 1718 Copyright (C) 2020 CA. All rights reserved. R01170-D200-SP1 DESC(DETECTOR MAY INCUR SOC4 ABEND AND COLLECTION MAY TERMINATE). ++VER (Z038) FMID (CPDTK00) PRE (R096168 R097707 R098429 S001400 S003942 S004458 S006334 S007810 S010908 S011694 S013887 S015395) SUP (S009044 S015499 ST09044 ST15499 ST15573) ++HOLD (SO15573) SYSTEM FMID(CPDTK00) REASON (RESTART) DATE (20317) COMMENT (<pre> +-----+ CA Detector for DB2 for z/OS Version 20.0 +-----+-----+ 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 +-----+-----+ </pre> *****

Service	Details
	* 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.).

Service	Details
SO15585	SO15585 M.C.S. ENTRIES = ++PTF (SO15585) SOC4 ABEND IN CSAIESRV WHEN UPDATING THE HISTORY TABLE PROBLEM DESCRIPTION: CA Rapid Reorg for DB2 for z/OS (PRR) may ABEND with an SOC4 when updating the HISTORY table. This ABEND occurs if HISTORY (YES) is specified in member UTIL of the PARMLIB dataset. SYMPTOMS: The following messages are printed in the JOB output: SYSTEM COMPLETION CODE=OC4 REASON CODE=00000004 PSW AT TIME OF ERROR 078C2000 8004F070 ILC 6 INTC 04 ACTIVE MODULE ADDRESS=00000000_00048000 OFFSET=00007070 NAME=CSLVC31R DATA AT PSW 0004F06A - D70090A9 90A99140 D07847E0 The following message is printed in the PTIMSG output dataset: PRR0028I - REORG TABLESPACE completed at time on date - Highest return code = 000 IMPACT: PRR completes successfully but the HISTORY table is not updated. CIRCUMVENTION: To avoid this ABEND you may specify HISTORY (NO) in member UTIL of the PARMLIB dataset. PRODUCT(S) AFFECTED: CA Rapid Reorg for DB2 for z/OS Version 20.0 Related Problem: PRR 1376 Copyright (C) 2020 CA. All rights reserved. R01171-D200-SP1 DESC(SOC4 ABEND IN CSAIESRV WHEN UPDATING THE HISTORY TABLE). ++VER (Z038) FMID (CPRRK00) PRE (R096588 R097715 R098968 S000023 S001658 S006125 S006582 S006609 S007818 S009026 S009089 S009599 S009905 S011080 S011109 S011200 S011237 S011998 S012109 S012152 S012277 S012528 S012716 S013152 S013204 S013635 S013708 S014640 S015237 S015313) SUP (ST11058 ST15159 ST15282 ST15289 ST15585)

Service	Details
SO15609	SO15609 M.C.S. ENTRIES = ++PTF (SO15609) INTERMITTENT ABEND SOC4 EXCP NO PROBLEM DESCRIPTION: When CA Quick Copy for Db2 for z/OS (PQC) creates an image copy, ABEND SOC4 might occur in module UNKNOWN if all of the following conditions are met: - Solution SO15308 is installed. - EXCP NO is specified. - MAXTASKS is greater than 1. - More than one database object or partition is copied. SYMPTOMS: 1. ABEND SOC4 occurs in module UNKNOWN. 2. The PQC0192E INTERNAL RC 16 AT LOCATION 0160 message is displayed. 3. Processing terminates with RC=8. IMPACT: Creation of image copy fails. CIRCUMVENTION: Specify MAXTASKS 1 in the syntax to prevent multi-tasking. PRODUCT(S) AFFECTED: CA DBM Solutions for DB2 for z/OS Utility General Recovery Version 19.0 CA DBM Solutions for DB2 for z/OS Utility General Recovery Version 20.0 Related Problem: PQC 881 Copyright (C) 2020 CA. All rights reserved. R01174-D200-SP1 DESC(INTERMITTENT ABEND SOC4 EXCP NO). ++VER (Z038) FMID (CUGRK00) PRE (R099574 S000029 S000201 S001660 S004475 S005018 S006069 S006132 S006879 S007826 S008668 S009132 S009748 S009903 S011239 S011605 S012279 S012530 S013768 S015487) SUP (AS15487 CC06071 S009974 S015308 ST05104 ST09825 ST09907 ST09974 ST15308 ST15609)

Service	Details
S015613	S015613 M.C.S. ENTRIES = ++PTF (S015613) ICL GENERATES IOE WITH QUOTES WHICH DB2 DOES NOT ACCEPT PROBLEM DESCRIPTION: When using CA RC/Migrator for DB2 for z/OS (RCM) to alter the expression of an index, the generated ICL ALTER INDEX statement will enclose the expression in quotes. The ICL-DDL analysis will drop and create the index without any key columns and ends with a return code of = 8 after issuing the error message RMA250E. SYMPTOMS: RMA250E THE INPUT ICL FILE CONTAINED ERRORS. ALL STATEMENTS FOUND IN ERROR WERE BYPASSED. The index generated from the ICL-DDL analysis will not have any key columns. IMPACT: Customers will not be able to apply incremental changes when the change is on expression. CIRCUMVENTION: Analyze the strategy instead of analyzing the ICL. PRODUCT(S) AFFECTED: CA RC/Migrator for DB2 for z/OS Version 20.0 Related Problem: RCM 3089 Copyright (C) 2020 CA. All rights reserved. R01175-D200-SP1 DESC(ICL GENERATES IOE WITH QUOTES WHICH DB2 DOES NOT ACCEPT) . ++VER (Z038) FMID (CINSK00) PRE (S004718 S007379 S009105 S011966 S012933) SUP (S012792 ST12792 ST15613)

Service	Details
S015647	S015647 M.C.S. ENTRIES = ++PTF (S015647) SUPPORT FOR NEW DB2 12 REMOTE LOCATION FIELDS ENHANCEMENT DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) supports new Db2 12 remote location fields added to the following DB2 trace records: - STATS1/CURR-STATS1 (IFCID 1/1001) - RECORD-LOCATION (IFCID 365) The following reports were updated: SYSRMOTE, SYSRMDTL, HSRMOTE, HSRMTDTL, HSRLOCS, HSRMTDT2, HSURMOTE, HSURMTD, HSURLOCS, HSURMTD2, DSQHIST, DSQSTATS, DSQSTLOC, BTSTASM1, BTSTASM3, BTSTATR1, BTSTATR3. New fields were added to the exception system. PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 Related Problem: IDB2 2533 Copyright (C) 2020 CA. All rights reserved. R01178-D200-SP1 DESC(SUPPORT FOR NEW DB2 12 REMOTE LOCATION FIELDS). ++VER (Z038) FMID (CIDBK00) PRE (R096575 R097703 R099552 S001395 S001664 S004454 S006112 S006862 S007806 S008846 S010160 S010405 S010716 S010739 S010906 S011465 S011616 S011780 S011977 S012536 S012769 S013508 S013557 S013891 S014099 S014754 S015049 S015070 S015254) SUP (ST15647) CSECT(AMXSSXC,AMXSSX). CSECT(AMXSSXC,AMXSSX). CSECT(AMXSSXC,AMXSSX). CSECT(AMXSSXPC,AMXSSXPM,ESTAERTN,POSTME). CSECT(IFCIDSCS). CSECT(NCCEXCPC,NCCEXCPM). CSECT(NDDELTA,NDDELTA). CSECT(NDFMTSEC,NDFMTSEM). CSECT(NGR0365C,NGR0365). CSECT(NGR1001C,NGR1001). CSECT(NGR1001C,NGR1001). CSECT(NGR1001C,NGR1001). CSECT(NPLEXDAT,NPLEXSYM,SYMTBLE).

Service	Details
SO15650	SO15650 M.C.S. ENTRIES = ++PTF (SO15650) PARTITION CLAUSE NOT GENERATED IN TABLE DDL AFTER ALTER TCP PROBLEM DESCRIPTION: In CA RC/Migrator for DB2 for z/OS (RCM), the analysis output from an alter strategy for a table-controlled partitioning table is missing partition information in the CREATE TABLE DDL. SYMPTOMS: Partition information is not generated in CREATE TABLE DDL. IMPACT: Generated DDL is incorrect. CIRCUMVENTION: None PRODUCT(S) AFFECTED: CA RC/Migrator for DB2 for z/OS(RCM) Version 20.0 Related Problem: OFS 705 Copyright (C) 2020 CA. All rights reserved. R01179-D200-SP1 DESC(PARTITION CLAUSE NOT GENERATED IN TABLE DDL AFTER ALTER TCP) . ++VER (Z038) FMID (COFSK00) PRE (R096577 R097705 R099554 S001397 S004456 S006114 S006864 S008403 S011921 S015225 S015440) SUP (S009647 S013781 ST09467 ST09647 ST13781 ST15650)

Service	Details
SO15652	SO15652 M.C.S. ENTRIES = ++PTF (SO15652) SD37-04 FOR TEMPORARY DATA SETS IN FAST LOAD PROBLEM DESCRIPTION: CA Fast Load for DB2 for z/OS (PFL) may encounter an SD37-04 abend for the allocation of two temporary data sets. SYMPTOMS: Two IEC031I messages about the SD37-04 abend are printed in the job output, followed by a symptom dump: IEC031I D37-04,IFG0554P,jobname,stepname,SYSxxxxx,dev,ser, <temporary data set name> IEA995I SYMPTOM DUMP OUTPUT SYSTEM COMPLETION CODE=D37 REASON CODE=00000004 TIME=06.44.27 SEQ=03962 CPU=0000 ASID=00BD PSW AT TIME OF ERROR 075C1000 80E98A46 ILC 2 INTC 0D NO ACTIVE MODULE FOUND NAME=UNKNOWN DATA AT PSW 00E98A40 - 41003038 0A0DB20A 00509808 AR/GR 0: 00AF8240/00E98C54 1: 00000000/A4D37000 2: 00000000/00091368 3: 00000000/00E98C1C 4: 00000000/00AB0208 5: 00000000/00EB1000 6: 00000000/00AB04AC 7: 00000000/00AB0504 8: 00000000/00AB04CC 9: 00000000/00AA98D8 A: 00000000/00F53508 B: 00000000/00AA8FF0 C: 00000000/00000000 D: 00000000/7F46DCE8 E: 00000000/80E98988 F: 00000000/00000004 END OF SYMPTOM DUMP IMPACT: The LOAD job terminates abnormally. CIRCUMVENTION: Specify the following syntax to skip the code that causes the abend: ESTIMATED-INPUT n Where n is an approximate number of input records being loaded. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Related Problem: PUT 823 Copyright (C) 2020 CA. All rights reserved. R01180-D200-SP1 DESC(SD37-04 FOR TEMPORARY DATA SETS IN FAST LOAD). ++VER (Z038) FMID (CPUTK00) PRE (S007820 S008072 S008429 S008586 S011521 S011848 S013767) SUP (ST15652)

Version 20.0

Service	Details						
SO15690	SO15690 M.C.S. ENTRIES = ++PTF (SO15690) RRSAF EXPLAIN DISCONNECT ENCOUNTERS ERROR PP266E PROBLEM DESCRIPTION: In CA Plan Analyzer for DB2 for z/OS (PPA), a quick explain or explain strategy executing in a TSO online environment using the Db2 RRSAF connection method generates error message PP266E in the explain report output. SYMPTOMS: An explain strategy executed in online TSO failed to generate explain report output except for this error message: PP266E: A thread to the specified DB2 subsystem could not be terminated through the Call Attach Facility (CAF) or Resource Recovery Service Attachment Facility (RRSAF). Use the following information, provided by the CAF/RRSAF component, to help you resolve the problem. request=DISCONNECT RTN=777,RCODE=0200,PTABDBC: SRRCMIT error Return = 00000309 Reason = 000000C8 If you cannot resolve the problem, contact CA Support. Another explain encountered the same message with different RTN, RCODE, Return, and Reason codes: request=DISCONNECT RTN=012,RCODE=0147,PTABDBC: DB2 call error Return = 0000000C Reason = 00F30093 IMPACT: A CA Plan Analyzer quick explain or explain strategy may fail to generate the explain reports. CIRCUMVENTION: As a workaround, execute the quick explain or explain strategy in a batch environment, or switch parameter CONNECT (AUTO) in the SETUPxx PARMLIB member to CONNECT (CAF). PRODUCT(S) AFFECTED: CA Plan Analyzer for DB2 for z/OS Version 19.0 CA Plan Analyzer for DB2 for z/OS Version 20.0 Related Problem: PPADB2 1028 Copyright (C) 2020 CA. All rights reserved. R01181-D200-SP1 DESC(RRSAF EXPLAIN DISCONNECT ENCOUNTERS ERROR PP266E). ++VER (Z038) FMID (CINSK00) PRE (S001396 S004455 S006113 S007807 S008578 S011129 S012067) SUP (ST15690) ++IF FMID(CPPAK00) REQ(S015691) . ++HOLD (S015690) SYSTEM FMID(CINSK00) REASON (DB2BIND) DATE (20324) COMMENT (<table border="1"> <tr> <td>CA DBM Solutions for DB2 for z/OS Base In</td><td>Version 20.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Bind Plans and Packages</td></tr> </table>	CA DBM Solutions for DB2 for z/OS Base In	Version 20.0	SEQUENCE	After Apply	PURPOSE	Bind Plans and Packages
CA DBM Solutions for DB2 for z/OS Base In	Version 20.0						
SEQUENCE	After Apply						
PURPOSE	Bind Plans and Packages						

Service	Details
	<pre> +-----+-----+ 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 maintenances. After this maintenance is applied, Bind Control cards must be regenerated for all installed product plans and packages. Refer to the Installing documentation for the CA Database Management Solutions for DB2 for z/OS on docops.ca.com for more information about performing the task in 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. IMPORTANT! If CA SYSVIEW for DB2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors. +-----+-----+ CA DBM Solutions for DB2 for z/OS Base In Version 20.0 +-----+-----+ 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 * ***** DBRMs have changed as part of this maintenance. The members in the CDBASKL1 library identify the packages that must be rebound. Refer to the Installing documentation for the CA Database Management Solutions for DB2 for z/OS on docops.ca.com for more information about performing the task in the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans. IMPORTANT! If CA SYSVIEW for DB2 is installed, a 'Bind ALL' is generated, and the IFI-PLAN operational parameter is not used, stop the data collectors </pre>

Service	Details
	first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.). CSECT (PPA#CEVL,#CEVL) .

Service	Details
S015691	M.C.S. ENTRIES = ++PTF (S015691) RRSAF EXPLAIN DISCONNECT ENCOUNTERS ERROR PP266E PROBLEM DESCRIPTION: In CA Plan Analyzer for DB2 for z/OS (PPA), a quick explain or explain strategy executing in a TSO online environment using the Db2 RRSAF connection method generates error message PP266E in the explain report output. SYMPTOMS: An explain strategy executed in online TSO failed to generate explain report output except for this error message: PP266E: A thread to the specified DB2 subsystem could not be terminated through the Call Attach Facility (CAF) or Resource Recovery Service Attachment Facility (RRSAF). Use the following information, provided by the CAF/RRSAF component, to help you resolve the problem. request=DISCONNECT RTN=777,RCODE=0200,PTABDBC: SRRCMIT error Return = 00000309 Reason = 000000C8 If you cannot resolve the problem, contact CA Support. Another explain encountered the same message with different RTN, RCODE, Return, and Reason codes: request=DISCONNECT RTN=012,RCODE=0147,PTABDBC: DB2 call error Return = 0000000C Reason = 00F30093 IMPACT: A CA Plan Analyzer quick explain or explain strategy may fail to generate the explain reports. CIRCUMVENTION: As a workaround, execute the quick explain or explain strategy in a batch environment, or switch parameter CONNECT (AUTO) in the SETUPxx PARMLIB member to CONNECT (CAF). PRODUCT(S) AFFECTED: CA Plan Analyzer for DB2 for z/OS Version 19.0 CA Plan Analyzer for DB2 for z/OS Version 20.0 Related Problem: PPADB2 1028 Copyright (C) 2020 CA. All rights reserved. R01181-D200-SP1 DESC(RRSAF EXPLAIN DISCONNECT ENCOUNTERS ERROR PP266E). ++VER (Z038) FMID (CPPAK00) PRE (R096584 S001404 S004462 S006120 S006869 S008451 S008581 S010000 S010714 S011131 S011768 S011810 S012068 S012267 S012655) SUP (ST15691) ++IF FMID(CINSK00) REQ(S015690) . ++HOLD (S015691) SYSTEM FMID(CPPAK00) REASON (DB2BIND) DATE (20324) COMMENT (+-----+ CA Plan Analyzer for DB2 for z/OS Version 20.0 +-----+ SEQUENCE After Apply +-----+

Service	Details
	<pre> 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 maintenances. After this maintenance is applied, Bind Control cards must be regenerated for all installed product plans and packages. Refer to the Installing documentation for the CA Database Management Solutions for DB2 for z/OS on docops.ca.com for more information about performing the task in 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. IMPORTANT! If CA SYSVIEW for DB2 is installed and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors. </pre>
	<pre> +-----+-----+ CA Plan Analyzer for DB2 for z/OS Version 20.0 +-----+-----+ 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 * ***** DBRMs have changed as part of this maintenance. The members in the CDBASKL1 library identify the packages that must be rebound. Refer to the Installing documentation for the CA Database Management Solutions for DB2 for z/OS on docops.ca.com for more information about performing the task in the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans. IMPORTANT! If CA SYSVIEW for DB2 is installed, a 'Bind ALL' is generated, and the </pre>

Service	Details
	IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.). CSECT (PBA\$CKMD,\$CKMD) . CSECT (PPA\$CRUL,PPA\$CVT) . CSECT (PPA\$C150,PPA\$CVT) . CSECT (PPA\$C160,PPA\$CVT) . CSECT (PPA\$ESDM,\$ESDM) . CSECT (PPA@EOUT,@EOUT) . CSECT (PPA@PBAB,PPA@PBAE) . CSECT (PPA@PBAC,PPA\$CVT) . CSECT (PPA@PBAI,PPA\$CVT) . CSECT (PPA@PRMP,CRDPLIST,PPA@@001,PPA@TBL,EXTURN,PPA@PRM9) . CSECT (PPA@SDBL,@SDBL_C) . CSECT (PPA@SDBU,@SDBU_C) .

Service	Details	
SO15697	SO15697 M.C.S. ENTRIES = ++PTF (SO15697)	
	RCQ ROUTINE REPORTS HEADER FIELDS ISSUE	
	PROBLEM DESCRIPTION:	
	In CA RC/Query for DB2 for z/OS (RCQ), the following Routine reports are not filtering on the SCHEMA and OWNER fields correctly when the reports are generated.	
	* R-UA (Routine - User Auth)	
	* R-D (Routine - Detail)	
	* R-PD (Routine - Parameter Detail)	
	* R-PK (Routine - Package Detail)	
	SYMPTOMS:	
	During report generation, the Routine reports listed above are filtering based on the CREATEDBY and SCHEMA values instead of the SCHEMA and OWNER values.	
	IMPACT:	
	The CA RC/Query Routine reports are generated incorrectly.	
	CIRCUMVENTION:	
	None	
	PRODUCT(S) AFFECTED:	
	CA RC/Query for DB2 for z/OS	Version 20.0
	Related Problem:	
	RCQ 1624	
	Copyright (C) 2020 CA. All rights reserved. R01182-D200-SP1	
	DESC(RCQ ROUTINE REPORTS HEADER FIELDS ISSUE) .	
	++VER (Z038)	
	FMID (CRCQK00)	
	PRE (R096593 R099569 S001414 S004471 S006128 S006875	
	S007822 S008232 S010163)	
	SUP (ST15697)	
	++HOLD (SO15697) SYSTEM FMID(CRCQK00)	
	REASON (DB2BIND) DATE (20325)	
	COMMENT (	
	+-----+	
	CA RC/Query for DB2 for z/OS	Version 20.0
	+-----+	
	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 *	

	DBRMs have changed as part of this maintenance. The members in the	

Service	Details
	CDBASKL1 library identify the packages that must be rebound. Refer to the Installing documentation for the CA Database Management Solutions for DB2 for z/OS on docops.ca.com for more information about performing the task in the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans. IMPORTANT! If CA SYSVIEW for DB2 is installed, a 'Bind ALL' is generated, and the IFI-PLAN operational parameter is not used, stop the data collectors first to allow the BIND to complete successfully without contention with the plans being used by the data collectors.). CSECT (RQALINE,RQALIN2) . CSECT (RQARL,RPTSVCST) . CSECT (RQARPK,RPTSVCST) . CSECT (RQARUA,RPTSVCST) .

Service	Details
SO15723	SO15723 M.C.S. ENTRIES = ++PTF (SO15723) AUXILIARY STORAGE SHORTAGE PROBLEM DESCRIPTION: CA Detector for DB2 for z/OS (PDT) may terminate the collection due to excessive memory usage. This problem can occur after SO15395 is applied. SYMPTOMS: PDT collection may stop after SO15395 is applied. Xmanager log may display the following messages: PXM3201 XMANAGER IS EXECUTING IN SERVICE CLASS SXMON PXM0372 XMANAGER REGION INUSE HAS REACHED SHORTAGE THRESHOLD FOR MOBJ IMPACT: CA Detector may terminate. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Detector for DB2 for z/OS Version 20.0 Related Problem: PDT 1719 Copyright (C) 2020 CA. All rights reserved. R01185-D200-SP1 DESC(AUXILIARY STORAGE SHORTAGE). ++VER (Z038) FMID (CPDTK00) PRE (R096580 R097707 R098429 S000263 S001400 S004458 S004757 S006116 S006334 S007810 S008323 S008789 S009065 S010018 S010908 S011694 S011983 S012538 S012921 S015395) SUP (AS15395 S009239 ST09239 ST15723) ++HOLD (SO15723) SYSTEM FMID(CPDTK00) REASON (RESTART) DATE (20335) COMMENT (<pre> +-----+ CA Detector for DB2 for z/OS Version 20.0 +-----+-----+ 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: </pre>

Service	Details
	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.).

Service	Details
SO15738	SO15738 M.C.S. ENTRIES = ++PTF (SO15738) SOC1 IN FLLUTS2, FLLUIX2 / SOC1 IN UTL@IXIN PROBLEM DESCRIPTION: - CA Fast Load for DB2 for z/OS (PFL) fails with an SOC1 code in FLLUIX2 or FLLUTS2 when SO14772 PTF is applied and the miscellaneous-instruction-extensions facility 2 is not installed. - CA Fast Load for DB2 for z/OS (PFL) may fail with an SOC1 code in UTL@IXIN when REBUILD-INDEX NO is specified. SYMPTOMS: For the first problem: - The job ends with an SOC1 abend either in the FLLUIX2 module or in the FLLUTS2 module. - The following symptom dump in the JESMSG LG DD: <pre>IEA995I SYMPTOM DUMP OUTPUT 281 SYSTEM COMPLETION CODE=0C1 REASON CODE=00000001 TIME=06.09.17 SEQ=06618 CPU=0000 ASID=00FC PSW AT TIME OF ERROR 078C2001 AF2331AE ILC 6 INTC 01 ACTIVE MODULE ADDRESS=00000000_2F233000 OFFSET=000001AE NAME=FLLUTS2 DATA AT PSW 2F2331A8 - E310F28A 0038A71B 0010A71D AR/GR 0: FFFFFFFF/00000000 1: 00000000/00007670 2: 00000000/2EFEFA40 3: 00000000/2F256B74 4: 00000000/2F35D970 5: 00000000/2F257CD4 6: 00000000/2F009030 7: 00000000/2F35DD58 8: 00000000/2F35F888 9: 00000000/2F250030 A: 00000000/2F2505C0 B: 00000000/2EFEF300 C: 00000000/2F233000 D: 00000000/2F35D970 E: 00000000/AF220C22 F: 06C32F68/2F250030 END OF SYMPTOM DUMP</pre> - The following messages in the PTIMSG DD: <pre>PFL3019E - ESTAE intercepted in CSECT FLAUTS1 - ABEND code X'840C1000' PFL0206E - FASTLOAD application did not complete successfully PFL0207E - T_Space Task ECB: X'000C1000' Return Code: X'00000004' PFL0212E - Data sets did not load successfully</pre> For the second problem: - The job ends with an SOC1 abend in the UTL@IXIN module. - The following symptom dump in the JESMSG LG DD: <pre>IEA995I SYMPTOM DUMP OUTPUT 311 SYSTEM COMPLETION CODE=0C1 REASON CODE=00000001 TIME=05.52.24 SEQ=14393 CPU=4008 ASID=0265 PSW AT TIME OF ERROR 078C0000 BB3D84A8 ILC 2 INTC 01 ACTIVE MODULE ADDRESS=00000000_3B3D3000 OFFSET=000054A8 NAME=UTL@IXIN DATA AT PSW 3B3D84A2 - A774000C 00DEAD0F E2979389 AR/GR 0: FFFFFFFF/00000003 1: 00000000/00000000 2: FFFFFFFF/3C078EFA 3: FFFFFFFF/00000001 4: FFFFFFFF/3B46ACEA 5: FFFFFFFF/3B46AEFC 6: FFFFFFFF/3B46A000 7: FFFFFFFF/00000548 8: 00000000/3C076000 9: 00000000/00000000 A: 00000000/3B3DE000 B: FFFFFFFF/3B47A060 C: 00000000/3B3D7DC8 D: FFFFFFFF/3B3DF000 E: 10000000/3C078000 F: 00000000/00000000 END OF SYMPTOM DUMP</pre>

Service	Details
	- The following messages in the PTIMSG DD: PUT6019E - An Index SUBTASK has Abended. PUT9800E - Index INSERT failed with Return Code: 08 PFL0208E - Datasets did not load successfully - RECOVERY required before RESTART PUT0019I - Elapsed Time: 00:00:01 - 16 NOV 2020 05:52:25 PFL0028I - FASTLOAD Processing ended - Return Code 016 IMPACT: Processing fails. CIRCUMVENTION: For the first problem: None For the second problem: Specify REBUILD-INDEX YES and rerun the job. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Related Problem: PUT 824 Copyright (C) 2020 CA. All rights reserved. R01186-D200-SP1 DESC(S0C1 IN FLLUTS2, FLLUIX2 / S0C1 IN UTL@IXIN). ++VER (Z038) FMID (CPFLK00) PRE (R096581 R097708 S000018 S000704 S001401 S004857 S005012 S005502 S006117 S007170 S007811 S008071 S008378 S008428 S009977 S010752 S011235 S011325 S011431 S011520 S011601 S011846 S011946 S011996 S012128 S012150 S012275 S012526 S013066 S013097 S013175 S013203 S013765 S014031 S014427 S014772 S015015 S015484) SUP (S012585 ST12585 ST15738) ++IF FMID(CPRRK00) REQ(S015739) . ++IF FMID(CPUTK00) REQ(S015740) .

Version 20.0

Service	Details
SO15739	SO15739 M.C.S. ENTRIES = ++PTF (SO15739) SOC1 IN FLLUTS2, FLLUIX2 / SOC1 IN UTL@IXIN PROBLEM DESCRIPTION: - CA Fast Load for DB2 for z/OS (PFL) fails with an SOC1 code in FLLUIX2 or FLLUTS2 when SO14772 PTF is applied and the miscellaneous-instruction-extensions facility 2 is not installed. - CA Fast Load for DB2 for z/OS (PFL) may fail with an SOC1 code in UTL@IXIN when REBUILD-INDEX NO is specified. SYMPTOMS: For the first problem: - The job ends with an SOC1 abend either in the FLLUIX2 module or in the FLLUTS2 module. - The following symptom dump in the JESMSG LG DD: <pre>IEA995I SYMPTOM DUMP OUTPUT 281 SYSTEM COMPLETION CODE=0C1 REASON CODE=00000001 TIME=06.09.17 SEQ=06618 CPU=0000 ASID=00FC PSW AT TIME OF ERROR 078C2001 AF2331AE ILC 6 INTC 01 ACTIVE MODULE ADDRESS=00000000_2F233000 OFFSET=000001AE NAME=FLLUTS2 DATA AT PSW 2F2331A8 - E310F28A 0038A71B 0010A71D AR/GR 0: FFFFFFFF/00000000 1: 00000000/00007670 2: 00000000/2EFEFA40 3: 00000000/2F256B74 4: 00000000/2F35D970 5: 00000000/2F257CD4 6: 00000000/2F009030 7: 00000000/2F35DD58 8: 00000000/2F35F888 9: 00000000/2F250030 A: 00000000/2F2505C0 B: 00000000/2EFEF300 C: 00000000/2F233000 D: 00000000/2F35D970 E: 00000000/AF220C22 F: 06C32F68/2F250030 END OF SYMPTOM DUMP</pre> - The following messages in the PTIMSG DD: <pre>PFL3019E - ESTAE intercepted in CSECT FLAUTS1 - ABEND code X'840C1000' PFL0206E - FASTLOAD application did not complete successfully PFL0207E - T_Space Task ECB: X'000C1000' Return Code: X'00000004' PFL0212E - Data sets did not load successfully</pre> For the second problem: - The job ends with an SOC1 abend in the UTL@IXIN module. - The following symptom dump in the JESMSG LG DD: <pre>IEA995I SYMPTOM DUMP OUTPUT 311 SYSTEM COMPLETION CODE=0C1 REASON CODE=00000001 TIME=05.52.24 SEQ=14393 CPU=4008 ASID=0265 PSW AT TIME OF ERROR 078C0000 BB3D84A8 ILC 2 INTC 01 ACTIVE MODULE ADDRESS=00000000_3B3D3000 OFFSET=000054A8 NAME=UTL@IXIN DATA AT PSW 3B3D84A2 - A774000C 00DEAD0F E2979389 AR/GR 0: FFFFFFFF/00000003 1: 00000000/00000000 2: FFFFFFFF/3C078EFA 3: FFFFFFFF/00000001 4: FFFFFFFF/3B46ACEA 5: FFFFFFFF/3B46AEFC 6: FFFFFFFF/3B46A000 7: FFFFFFFF/00000548 8: 00000000/3C076000 9: 00000000/00000000 A: 00000000/3B3DE000 B: FFFFFFFF/3B47A060 C: 00000000/3B3D7DC8 D: FFFFFFFF/3B3DF000 E: 10000000/3C078000 F: 00000000/00000000 END OF SYMPTOM DUMP</pre>

Service	Details
	- The following messages in the PTIMSG DD: PUT6019E - An Index SUBTASK has Abended. PUT9800E - Index INSERT failed with Return Code: 08 PFL0208E - Datasets did not load successfully - RECOVERY required before RESTART PUT0019I - Elapsed Time: 00:00:01 - 16 NOV 2020 05:52:25 PFL0028I - FASTLOAD Processing ended - Return Code 016 IMPACT: Processing fails. CIRCUMVENTION: For the first problem: None For the second problem: Specify REBUILD-INDEX YES and rerun the job. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Related Problem: PUT 824 Copyright (C) 2020 CA. All rights reserved. R01186-D200-SP1 DESC(S0C1 IN FLLUTS2, FLLUIX2 / S0C1 IN UTL@IXIN). ++VER (Z038) FMID (CPRRK00) PRE (R096588 R098968 S000023 S000846 S006609 S008379 S009901 S010505 S011222 S011237 S011603 S011847 S011998 S012152 S013204 S014276 S015485) SUP (ST15739) ++IF FMID(CPUTK00) REQ(S015740) . ++IF FMID(CPFLK00) REQ(S015738) .

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Service	Details
SO15740	SO15740 M.C.S. ENTRIES = ++PTF (SO15740) SOC1 IN FLLUTS2, FLLUIX2 / SOC1 IN UTL@IXIN PROBLEM DESCRIPTION: - CA Fast Load for DB2 for z/OS (PFL) fails with an SOC1 code in FLLUIX2 or FLLUTS2 when SO14772 PTF is applied and the miscellaneous-instruction-extensions facility 2 is not installed. - CA Fast Load for DB2 for z/OS (PFL) may fail with an SOC1 code in UTL@IXIN when REBUILD-INDEX NO is specified. SYMPTOMS: For the first problem: - The job ends with an SOC1 abend either in the FLLUIX2 module or in the FLLUTS2 module. - The following symptom dump in the JESMSGGL DD: <pre>IEA995I SYMPTOM DUMP OUTPUT 281 SYSTEM COMPLETION CODE=0C1 REASON CODE=00000001 TIME=06.09.17 SEQ=06618 CPU=0000 ASID=00FC PSW AT TIME OF ERROR 078C2001 AF2331AE ILC 6 INTC 01 ACTIVE MODULE ADDRESS=00000000_2F233000 OFFSET=000001AE NAME=FLLUTS2 DATA AT PSW 2F2331A8 - E310F28A 0038A71B 0010A71D AR/GR 0: FFFFFFFF/00000000 1: 00000000/00007670 2: 00000000/2EFEFA40 3: 00000000/2F256B74 4: 00000000/2F35D970 5: 00000000/2F257CD4 6: 00000000/2F009030 7: 00000000/2F35DD58 8: 00000000/2F35F888 9: 00000000/2F250030 A: 00000000/2F2505C0 B: 00000000/2EFEF300 C: 00000000/2F233000 D: 00000000/2F35D970 E: 00000000/AF220C22 F: 06C32F68/2F250030 END OF SYMPTOM DUMP</pre> - The following messages in the PTIMSG DD: <pre>PFL3019E - ESTAE intercepted in CSECT FLAUTS1 - ABEND code X'840C1000' PFL0206E - FASTLOAD application did not complete successfully PFL0207E - T_Space Task ECB: X'000C1000' Return Code: X'00000004' PFL0212E - Data sets did not load successfully</pre> For the second problem: - The job ends with an SOC1 abend in the UTL@IXIN module. - The following symptom dump in the JESMSGGL DD: <pre>IEA995I SYMPTOM DUMP OUTPUT 311 SYSTEM COMPLETION CODE=0C1 REASON CODE=00000001 TIME=05.52.24 SEQ=14393 CPU=4008 ASID=0265 PSW AT TIME OF ERROR 078C0000 BB3D84A8 ILC 2 INTC 01 ACTIVE MODULE ADDRESS=00000000_3B3D3000 OFFSET=000054A8 NAME=UTL@IXIN DATA AT PSW 3B3D84A2 - A774000C 00DEAD0F E2979389 AR/GR 0: FFFFFFFF/00000003 1: 00000000/00000000 2: FFFFFFFF/3C078EFA 3: FFFFFFFF/00000001 4: FFFFFFFF/3B46ACEA 5: FFFFFFFF/3B46AEFC 6: FFFFFFFF/3B46A000 7: FFFFFFFF/00000548 8: 00000000/3C076000 9: 00000000/00000000 A: 00000000/3B3DE000 B: FFFFFFFF/3B47A060 C: 00000000/3B3D7DC8 D: FFFFFFFF/3B3DF000 E: 10000000/3C078000 F: 00000000/00000000 END OF SYMPTOM DUMP</pre>

Service	Details
	- The following messages in the PTIMSG DD: PUT6019E - An Index SUBTASK has Abended. PUT9800E - Index INSERT failed with Return Code: 08 PFL0208E - Datasets did not load successfully - RECOVERY required before RESTART PUT0019I - Elapsed Time: 00:00:01 - 16 NOV 2020 05:52:25 PFL0028I - FASTLOAD Processing ended - Return Code 016 IMPACT: Processing fails. CIRCUMVENTION: For the first problem: None For the second problem: Specify REBUILD-INDEX YES and rerun the job. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Related Problem: PUT 824 Copyright (C) 2020 CA. All rights reserved. R01186-D200-SP1 DESC(S0C1 IN FLLUTS2, FLLUIX2 / S0C1 IN UTL@IXIN). ++VER (Z038) FMID (CPUTK00) PRE (S000024 S001411 S007711 S007820 S008072 S008380 S008429 S008586 S009978 S011238 S011521 S011848 S012153 S012529 S013098 S013767 S013961 S014502 S014773 S015486) SUP (S003992 S015541 S015652 ST03992 ST08364 ST15541 ST15652 ST15740) ++IF FMID(CPRRK00) REQ(S015739) . ++IF FMID(CPFLK00) REQ(S015738) . ++HOLD (S015740) SYSTEM FMID(CPUTK00) REASON (MSGSKEL) DATE (20330) COMMENT (<pre> +-----+ CA DBM Solutions for DB2 for z/OS Utilities Common Version 20.0 +-----+-----+ 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 * ***** </pre>

Service	Details
	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.).

Service	Details
SO15767	SO15767 M.C.S. ENTRIES = ++PTF (SO15767) PFU0180E WHEN UNLOADING FROM A VIEW WITH CTE ON DB2 12 PROBLEM DESCRIPTION: CA Fast Unload for DB2 for z/OS (PFU) may fail with RC8 when executing on Db2 v12 FL500 or higher and the unloaded object is a view containing a CTE (common table expression) for example: <pre>CREATE VIEW TABLES_CTE AS WITH TABLES AS (SELECT * FROM SYSIBM.SYSTABLES WHERE TYPE = 'T') SELECT * FROM TABLES ;</pre> SYMPTOMS: The UNLOAD step fails with RC8 and the following message appears: <pre>PFU0180E - USER: userid HAS NO DB2 UNLOAD AUTHORITY ON: TABLES_CTE</pre> IMPACT: UNLOAD fails. CIRCUMVENTION: GRANT DATAACCESS to the failing userid. PRODUCT(S) AFFECTED: CA Fast Unload for DB2 for z/OS Related Problem: PFU 1108 Copyright (C) 2020 CA. All rights reserved. R01189-D200-SP1 DESC(PFU0180E WHEN UNLOADING FROM A VIEW WITH CTE ON DB2 12). ++VER (Z038) FMID (CPFUK00) PRE (R096582 S000019 S001818 S006118 S008860 S010175 S012108 S012197 S014382 S014984) SUP (AS10023 AS10175 BS12108 S008352 S010023 S010107 S010442 ST08352 ST10023 ST10106 ST10107 ST10442 ST15767)

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Service	Details																																																																															
SO15771	SO15771 M.C.S. ENTRIES = ++PTF (SO15771) PFL1200E ISSUED FOR EDIT PROCEDURE WITH OUTPUT-CONTROL BUILD PROBLEM DESCRIPTION: CA Fast Load for DB2 for z/OS (PFL) may terminate with an RC 16 and issue message PFL1200E when processing a table edit procedure using OUTPUT-CONTROL BUILD and ZIIP YES processing is in effect. SYMPTOMS: PFL produces return code 16 and the following message is issued: PFL1200E - EDITPROC application failed Return Code: C3C10008 Reason Code: 00000000 IMPACT: The load fails. CIRCUMVENTION: Specify ZIIP NO or OUTPUT-CONTROL ALL. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS Version 20.0 Related Problem: PFL 1306 Copyright (C) 2020 CA. All rights reserved. R01191-D200-SP1 DESC(PFL1200E ISSUED FOR EDIT PROCEDURE WITH OUTPUT-CONTROL BUILD) . ++VER (Z038) FMID (CPFLK00) PRE (SO00018 SO00704 SO05012 SO09977 SO11325 SO11601 SO11846 SO11996 SO12150 SO13066 SO13175 SO14031 SO14772 SO15015 SO15484 SO15738) SUP (AS14772 ST15771) <table> <tr><td>MCS</td><td>SO15193</td><td>STARTS ON PAGE 0002</td></tr> <tr><td>MCS</td><td>SO15394</td><td>STARTS ON PAGE 0002</td></tr> <tr><td>MCS</td><td>SO15395</td><td>STARTS ON PAGE 0003</td></tr> <tr><td>MCS</td><td>SO15440</td><td>STARTS ON PAGE 0005</td></tr> <tr><td>MCS</td><td>SO15444</td><td>STARTS ON PAGE 0014</td></tr> <tr><td>MCS</td><td>SO15449</td><td>STARTS ON PAGE 0015</td></tr> <tr><td>MCS</td><td>SO15450</td><td>STARTS ON PAGE 0016</td></tr> <tr><td>MCS</td><td>SO15455</td><td>STARTS ON PAGE 0017</td></tr> <tr><td>MCS</td><td>SO15456</td><td>STARTS ON PAGE 0018</td></tr> <tr><td>MCS</td><td>SO15457</td><td>STARTS ON PAGE 0020</td></tr> <tr><td>MCS</td><td>SO15480</td><td>STARTS ON PAGE 0021</td></tr> <tr><td>MCS</td><td>SO15482</td><td>STARTS ON PAGE 0024</td></tr> <tr><td>MCS</td><td>SO15483</td><td>STARTS ON PAGE 0025</td></tr> <tr><td>MCS</td><td>SO15484</td><td>STARTS ON PAGE 0025</td></tr> <tr><td>MCS</td><td>SO15485</td><td>STARTS ON PAGE 0028</td></tr> <tr><td>MCS</td><td>SO15486</td><td>STARTS ON PAGE 0029</td></tr> <tr><td>MCS</td><td>SO15487</td><td>STARTS ON PAGE 0031</td></tr> <tr><td>MCS</td><td>SO15499</td><td>STARTS ON PAGE 0032</td></tr> <tr><td>MCS</td><td>SO15506</td><td>STARTS ON PAGE 0033</td></tr> <tr><td>MCS</td><td>SO15531</td><td>STARTS ON PAGE 0034</td></tr> <tr><td>MCS</td><td>SO15541</td><td>STARTS ON PAGE 0035</td></tr> <tr><td>MCS</td><td>SO15573</td><td>STARTS ON PAGE 0036</td></tr> <tr><td>MCS</td><td>SO15585</td><td>STARTS ON PAGE 0038</td></tr> <tr><td>MCS</td><td>SO15609</td><td>STARTS ON PAGE 0039</td></tr> <tr><td>MCS</td><td>SO15613</td><td>STARTS ON PAGE 0040</td></tr> <tr><td>MCS</td><td>SO15647</td><td>STARTS ON PAGE 0041</td></tr> </table>		MCS	SO15193	STARTS ON PAGE 0002	MCS	SO15394	STARTS ON PAGE 0002	MCS	SO15395	STARTS ON PAGE 0003	MCS	SO15440	STARTS ON PAGE 0005	MCS	SO15444	STARTS ON PAGE 0014	MCS	SO15449	STARTS ON PAGE 0015	MCS	SO15450	STARTS ON PAGE 0016	MCS	SO15455	STARTS ON PAGE 0017	MCS	SO15456	STARTS ON PAGE 0018	MCS	SO15457	STARTS ON PAGE 0020	MCS	SO15480	STARTS ON PAGE 0021	MCS	SO15482	STARTS ON PAGE 0024	MCS	SO15483	STARTS ON PAGE 0025	MCS	SO15484	STARTS ON PAGE 0025	MCS	SO15485	STARTS ON PAGE 0028	MCS	SO15486	STARTS ON PAGE 0029	MCS	SO15487	STARTS ON PAGE 0031	MCS	SO15499	STARTS ON PAGE 0032	MCS	SO15506	STARTS ON PAGE 0033	MCS	SO15531	STARTS ON PAGE 0034	MCS	SO15541	STARTS ON PAGE 0035	MCS	SO15573	STARTS ON PAGE 0036	MCS	SO15585	STARTS ON PAGE 0038	MCS	SO15609	STARTS ON PAGE 0039	MCS	SO15613	STARTS ON PAGE 0040	MCS	SO15647	STARTS ON PAGE 0041
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CA DB2 Tools 20.0
CA RS 2012 Product/Component Listing

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Product Family	Product	Release
Database	CA BIND ANALYZER FOR DB2 FOR Z/OS	20.00.00
	CA DATABASE ANALYZER FOR DB2 FOR Z/OS	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS BASE INSTALL	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS OBJECT FRAMEWORK SERVICES	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS UI SERVICES	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS UTILITIES COMMON	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS UTILITY GENERAL RECOVERY	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS UTILITY SORT SERVICE	20.00.00
	CA DBM SOLUTIONS FOR DB2 FOR Z/OS XNET COMMUNICATIONS SERVER	20.00.00
	CA DBM SOLUTIONS SNAPSHOT GENERAL SERVICES	20.00.00
	CA DETECTOR FOR DB2 FOR Z/OS	20.00.00
	CA ENDEVOR SOFTWARE CHANGE MANAGER INTERFACE FOR DB2	20.00.00
	CA FAST LOAD FOR DB2 FOR Z/OS	20.00.00
	CA FAST UNLOAD FOR DB2 FOR Z/OS	20.00.00
	CA LOG ANALYZER FOR DB2 FOR Z/OS	20.00.00
	CA PLAN ANALYZER FOR DB2 FOR Z/OS	20.00.00
	CA RAPID REORG FOR DB2 FOR Z/OS	20.00.00
	CA RC/EXTRACT FOR DB2 FOR Z/OS	20.00.00
	CA RC/MIGRATOR FOR DB2 FOR Z/OS	20.00.00
	CA RC/QUERY FOR DB2 FOR Z/OS	20.00.00
	CA RC/SECURE FOR DB2 FOR Z/OS	20.00.00
	CA RC/UPDATE FOR DB2 FOR Z/OS	20.00.00
	CA RECOVERY ANALYZER FOR DB2 FOR Z/OS	20.00.00
	CA REPORT FACILITY FOR TSO	20.00.00
	CA SUBSYSTEM ANALYZER FOR DB2 FOR Z/OS	20.00.00
	CA SYSVIEW PERFORMANCE MANAGEMENT OPTION FOR DB2 FOR Z/OS	20.00.00
	CA COMMON SQL SERVICES FOR DB2 FOR Z/OS	01.00.00

The CA RS 2012 Product/Component Count for this release is 27

CA RS Level	Service	FMID
CAR2012	S015771	CPFLK00
	S015767	CPFUK00
	S015740	CPUTK00
	S015739	CPRRK00
	S015738	CPFLK00
	S015723	CPDTK00
	S015697	CRCQK00
	S015691	CPPAK00
	S015690	CINSK00
	S015652	CPUTK00
	S015650	COFSK00
	S015647	CIDBK00
	S015613	CINSK00
	S015609	CUGRK00
	S015585	CPRRK00
	S015573	CPDTK00
	S015541	CPUTK00
	S015531	CPLAK00
	S015506	CINSK00
	S015499	CPDTK00
	S015487	CUGRK00
	S015486	CPUTK00
	S015485	CPRRK00
	S015484	CPFLK00
	S015483	CPDAK00
	S015482	CINSK00
	S015480	CUTSK00
	S015457	CPUTK00
	S015456	CPLAK00
	S015455	CINSK00
	S015450	CRCQK00
	S015449	CINSK00
	S015444	CINSK00
	S015440	COFSK00
	S015395	CPDTK00
	S015394	CINSK00
	S015193	CINSK00
CAR2011	S015314	CPUTK00
	S015313	CPRRK00
	S015312	CPFLK00
	S015311	CINSK00
	S015308	CUGRK00
	S015271	CPUTK00
	S015255	CPRFK00
	S015254	CIDBK00
	S015238	CPUTK00
	S015237	CPRRK00

CA RS Level	Service	FMID
	S015236	CPFUK00
	S015235	CPFLK00
	S015225	COFSK00
	S015220	CPLAK00
	S015215	CINSK00
	S015205	CINSK00
	S015199	CPDTK00
	S015191	CRCMK00
	S015184	CSQ2100
	S015174	CPUTK00
	S015132	CINSK00
	S015130	CPDAK00
	S015129	CINSK00
	S015124	CPRRK00
	S015122	CINSK00
	S015094	CPSAK00
	S015086	CPFUK00
	S015075	CINSK00
	S015074	CPUTK00
	S015073	CPDTK00
	S015072	CINSK00
	S015070	CIDBK00
	S015064	CPLAK00
	S015062	COFSK00
	S015061	CINSK00
	S015049	CIDBK00
	S015045	CINSK00
	S015031	CINSK00
	S015015	CPFLK00
	S015004	CINSK00
CAR2010	S014984	CPFUK00
	S014949	CPLAK00
	S014923	CIDBK00
	S014902	CPPAK00
	S014901	CINSK00
	S014899	CINSK00
	S014883	CIDBK00
	S014876	CINSK00
	S014874	CINSK00
	S014866	CPLAK00
	S014865	CINSK00
	S014864	CIDBK00
	S014863	CUGRK00
	S014861	CPSAK00
	S014860	CPDTK00
	S014859	CINSK00
	S014853	CIDBK00

CA RS Level	Service	FMID
	S014843	CIDBK00
	S014842	CPRFK00
	S014836	CPBAK00
	S014835	CINSK00
	S014833	CRCUK00
	S014832	CINSK00
	S014827	CINSK00
	S014782	CPDTK00
	S014773	CPUTK00
	S014772	CPFLK00
	S014771	CINSK00
	S014756	CINSK00
	S014754	CIDBK00
	S014732	CPDAK00
	S014731	CINSK00
	S014721	CINSK00
	S014716	CINSK00
	S014694	CPFLK00
	S014681	CPSAK00
	S014680	CPDTK00
	S014675	CPRFK00
	S014655	COFSK00
	S014642	CIDBK00
CAR2009	S014641	CUGRK00
	S014640	CPRRK00
	S014639	CINSK00
	S014634	CINSK00
	S014624	CIDBK00
	S014623	CINSK00
	S014615	CINSK00
	S014613	CPLAK00
	S014583	CINSK00
	S014570	COFSK00
	S014568	CUGRK00
	S014567	CPUTK00
	S014566	CINSK00
	S014565	CPDAK00
	S014531	CIDBK00
	S014502	CPUTK00
	S014501	CPFUK00
	S014500	CINSK00
	S014491	CINSK00
	S014483	CUGRK00
	S014452	CPLAK00
	S014433	CPFLK00
	S014428	CPUTK00
	S014427	CPFLK00

CA RS Level	Service	FMID
	S014426	CRCQK00
	S014404	CPRFK00
	S014401	CINSK00
	S014400	CPPAK00
	S014397	CPDTK00
	S014383	CPUTK00
	S014382	CPFUK00
	S014381	CINSK00
	S014338	CPDTK00
	S014335	CRCQK00
	S014310	CUTSK00
	S014307	CRCQK00
	S014299	CPDTK00
	S014298	CINSK00
	S014295	CINSK00
	S014282	CINSK00
	S014277	CPUTK00
	S014276	CPRRK00
	S014275	CINSK00
	S014267	CPDTK00
	S014254	CIDBK00
	S014228	CIDBK00
	S014175	CPDAK00
	S014174	CINSK00
	S014126	COFSK00
	S014125	CINSK00
	S014028	CPFUK00
	S014027	CINSK00
	S013888	CINSK00
CAR2008	S014252	CPFLK00
	S014235	CPDTK00
	S014173	CINSK00
	S014168	CINSK00
	S014164	CIDBK00
	S014142	CPLAK00
	S014137	CPLAK00
	S014101	CRCQK00
	S014099	CIDBK00
	S014093	CIDBK00
	S014054	CPUTK00
	S014053	CPFUK00
	S014052	CINSK00
	S014036	CUGRK00
	S014035	CPUTK00
	S014034	CPRRK00
	S014033	CPLAK00
	S014032	CPFUK00

CA RS Level	Service	FMID
	S014031	CPFLK00
	S014030	CPDAK00
	S014029	CINSK00
	S014025	CPFLK00
	S014016	CIDBK00
	S013990	COFSK00
	S013988	CPPAK00
	S013987	CPDTK00
	S013986	CPDAK00
	S013985	CINSK00
	S013982	CSQ2100
	S013974	CINSK00
	S013973	CINSK00
	S013961	CPUTK00
	S013960	CPFUK00
	S013930	CINSK00
	S013909	CPXNK00
	S013908	CINSK00
	S013891	CIDBK00
	S013889	CPDTK00
	S013887	CPDTK00
	S013881	CUGRK00
	S013880	CPUTK00
	S013879	CPLAK00
	S013878	CINSK00
	S013842	CRCXK00
	S013839	CINSK00
	S013827	CINSK00
	S013825	CIDBK00
	S013814	CINSK00
	S013807	CINSK00
	S013794	CINSK00
	S013781	COFSK00
	S013768	CUGRK00
	S013767	CPUTK00
	S013766	CPFUK00
	S013765	CPFLK00
	S013764	CINSK00
	S013758	COFSK00
	S013726	CINSK00
	S013711	CINSK00
	S013709	CPUTK00
	S013708	CPRRK00
	S013707	CPFUK00
	S013706	CPFLK00
	S013574	CINSK00
CAR2007	S013761	CPDTK00

CA RS Level	Service	FMID
	S013730	CPRFK00
	S013718	CPLAK00
	S013717	CINSK00
	S013686	CUGRK00
	S013685	CPUTK00
	S013684	CPFUK00
	S013683	CPDAK00
	S013682	CINSK00
	S013676	CINSK00
	S013668	CRCQK00
	S013655	CPDTK00
	S013635	CPRRK00
	S013633	CPPAK00
	S013627	CUGRK00
	S013626	CPUTK00
	S013625	CPLAK00
	S013624	CINSK00
	S013616	CPDTK00
	S013596	CPUTK00
	S013586	CUGRK00
	S013584	CPDAK00
	S013557	CIDBK00
	S013539	CINSK00
	S013515	CIDBK00
	S013509	CINSK00
	S013508	CIDBK00
	S013484	CINSK00
	S013456	CRCXK00
	S013453	CINSK00
	S013450	CPDTK00
	S013437	CPFUK00
	S013421	CPSAK00
	S013417	CINSK00
	S013341	CINSK00
	S013340	CINSK00
	S013273	CINSK00
	S012794	CINSK00
CAR2006	S013352	CINSK00
	S013339	CPRRK00
	S013329	CPSAK00
	S013320	CINSK00
	S013319	CPFUK00
	S013316	CPUTK00
	S013308	CINSK00
	S013307	CAHOK00
	S013306	CRCUK00
	S013234	CPLAK00

CA RS Level	Service	FMID
	S013230	CINSK00
	S013229	CINSK00
	S013224	CPLAK00
	S013213	CINSK00
	S013206	CUGRK00
	S013205	CPUTK00
	S013204	CPRRK00
	S013203	CPFLK00
	S013193	CINSK00
	S013176	CPRRK00
	S013175	CPFLK00
	S013154	CINSK00
	S013153	CPUTK00
	S013152	CPRRK00
	S013151	CPFUK00
	S013150	CPFLK00
	S013149	CINSK00
	S013130	CUGRK00
	S013112	CRCUK00
	S013111	CINSK00
	S013098	CPUTK00
	S013097	CPFLK00
	S013096	CINSK00
	S013091	CPDTK00
	S013083	CRCQK00
	S013080	CINSK00
	S013075	CINSK00
	S013074	CPDTK00
	S013071	CINSK00
	S013066	CPFLK00
	S013044	CINSK00
	S013032	CIDBK00
	S013024	CUGRK00
	S013009	CPLAK00
	S013005	CIDBK00
	S012999	CINSK00
	S012994	CINSK00
	S012984	CPFLK00
	S012958	CTGRK00
	S012921	CPDTK00
	S012853	CUGRK00
	S012852	CPSAK00
	S012851	CINSK00
CAR2005	S012966	CPSAK00
	S012943	CPPAK00
	S012942	CINSK00
	S012937	CRCXK00

CA RS Level	Service	FMID
	S012936	CRCUK00
	S012935	CPLAK00
	S012934	CPFUK00
	S012933	CINSK00
	S012927	CPUTK00
	S012926	CPSAK00
	S012925	CPDTK00
	S012924	CINSK00
	S012904	CINSK00
	S012902	CUGRK00
	S012901	CPUTK00
	S012900	CPLAK00
	S012899	CINSK00
	S012896	CIDBK00
	S012889	CPLAK00
	S012829	CINSK00
	S012821	CPDTK00
	S012819	CINSK00
	S012817	CINSK00
	S012812	CINSK00
	S012808	CPDTK00
	S012797	CPLAK00
	S012792	CINSK00
	S012783	CRCQK00
	S012769	CIDBK00
	S012764	CINSK00
	S012763	CPLAK00
	S012754	CPSAK00
	S012751	CINSK00
	S012730	CPUTK00
	S012717	CPUTK00
	S012716	CPRRK00
	S012715	CINSK00
	S012706	CIDBK00
	S012657	CRCUK00
	S012656	CPUTK00
	S012655	CPPAK00
	S012654	CPLAK00
	S012653	CPFUK00
	S012652	CPDTK00
	S012651	CPDAK00
	S012650	CINSK00
	S012624	CPDAK00
	S012586	CUGRK00
	S012585	CPFLK00
	S012553	CRCSK00
	S012547	CINSK00

CA RS Level	Service	FMID
	S012539	CPSAK00
	S012538	CPDTK00
	S012537	CINSK00
	S012536	CIDBK00
	S012530	CUGRK00
	S012529	CPUTK00
	S012528	CPRRK00
	S012527	CPFUK00
	S012526	CPFLK00
	S012525	CINSK00
	S012524	CINSK00
	S012501	CSQ2100
	S012487	CPLAK00
	S012483	CIDBK00
	S012429	CPDTK00
	S012428	CIDBK00
	S012412	COFSK00
	S012368	CPPAK00
	S012367	CINSK00
	S012366	CRCXK00
	S012365	CRCUK00
	S012364	CPLAK00
	S012363	CPFUK00
	S012362	COFSK00
	S012361	CINSK00
	S012304	CRCUK00
CAR2004	S012426	CPDTK00
	S012400	CRCXK00
	S012397	CIDBK00
	S012396	CINSK00
	S012352	CUGRK00
	S012323	CINSK00
	S012279	CUGRK00
	S012278	CPUTK00
	S012277	CPRRK00
	S012276	CPFUK00
	S012275	CPFLK00
	S012274	CINSK00
	S012268	CINSK00
	S012267	CPPAK00
	S012249	CINSK00
	S012235	CUGRK00
	S012234	CUGRK00
	S012229	CRCQK00
	S012228	CINSK00
	S012219	CINSK00
	S012197	CPFUK00

CA RS Level	Service	FMID
	S012196	CIDBK00
	S012174	CPUTK00
	S012173	CPLAK00
	S012164	CINSK00
	S012159	CINSK00
	S012155	CUGRK00
	S012154	CTGRK00
	S012153	CPUTK00
	S012152	CPRRK00
	S012151	CPFUK00
	S012150	CPFLK00
	S012149	CINSK00
	S012147	CINSK00
	S012131	CPDTK00
	S012128	CPFLK00
	S012115	CINSK00
	S012078	CIDBK00
	S012076	CINSK00
	S012068	CPPAK00
	S012067	CINSK00
	S011977	CIDBK00
CAR2003	S012133	CIDBK00
	S012132	CINSK00
	S012110	CUGRK00
	S012109	CPRRK00
	S012108	CPFUK00
	S012107	CPFLK00
	S012106	CINSK00
	S012042	CINSK00
	S012031	CINSK00
	S012018	CUGRK00
	S012012	CRCQK00
	S012011	CINSK00
	S012000	CUGRK00
	S011999	CPUTK00
	S011998	CPRRK00
	S011997	CPFUK00
	S011996	CPFLK00
	S011995	CINSK00
	S011993	CPFUK00
	S011988	CINSK00
	S011983	CPDTK00
	S011981	CPUTK00
	S011976	CRCQK00
	S011971	CRCXK00
	S011970	CRCUK00
	S011969	CPLAK00

CA RS Level	Service	FMID
	S011968	CPFUK00
	S011967	COFSK00
	S011966	CINSK00
	S011957	CINSK00
	S011947	CPUTK00
	S011946	CPFLK00
	S011945	CINSK00
	S011942	CINSK00
	S011931	CPDAK00
	S011930	CUGRK00
	S011929	CUGRK00
	S011921	COFSK00
	S011868	CRCXK00
	S011867	CRCUK00
	S011866	CINSK00
	S011863	CINSK00
	S011862	CPUTK00
	S011861	CPRRK00
	S011849	CPUTK00
	S011848	CPUTK00
	S011847	CPRRK00
	S011846	CPFLK00
	S011843	CPSAK00
	S011806	CINSK00
	S011782	CPLAK00
	S011773	CUGRK00
	S011768	CPPAK00
	S011767	CPBAK00
	S011766	CINSK00
	S011737	CINSK00
	S011717	CPDTK00
	S011686	CUGRK00
	S011685	CPUTK00
	S011684	CINSK00
	S011675	CIDBK00
CAR2002	S011810	CPPAK00
	S011809	CPLAK00
	S011808	CPBAK00
	S011807	CINSK00
	S011780	CIDBK00
	S011731	CPRFK00
	S011701	CPDAK00
	S011700	CINSK00
	S011696	CINSK00
	S011695	CPSAK00
	S011694	CPDTK00
	S011693	CIDBK00

CA RS Level	Service	FMID
	S011691	CINSK00
	S011679	CINSK00
	S011674	CINSK00
	S011669	CPLAK00
	S011646	CUGRK00
	S011645	CPRRK00
	S011644	CPFUK00
	S011643	CPFLK00
	S011625	CPSAK00
	S011624	CPDTK00
	S011623	CINSK00
	S011616	CIDBK00
	S011608	CPXNK00
	S011606	CPDTK00
	S011605	CUGRK00
	S011604	CPUTK00
	S011603	CPRRK00
	S011602	CPFUK00
	S011601	CPFLK00
	S011583	CPLAK00
	S011576	CINSK00
	S011567	CPPAK00
	S011566	CINSK00
	S011547	CINSK00
	S011534	CINSK00
	S011521	CPUTK00
	S011520	CPFLK00
	S011499	CPDTK00
	S011476	CPFUK00
	S011475	CINSK00
	S011468	CINSK00
	S011465	CIDBK00
	S011452	CIDBK00
	S011433	CPUTK00
	S011432	CPRRK00
	S011431	CPFLK00
	S011430	CINSK00
	S011419	CPLAK00
	S011382	CUGRK00
	S011373	CINSK00
	S011333	CINSK00
	S011325	CPFLK00
	S011296	CPRFK00
	S011231	CINSK00
	S011086	CUGRK00
CAR2001	S011345	CPSAK00
	S011323	CUGRK00

CA RS Level	Service	FMID
	S011317	CINSK00
	S011263	CPDTK00
	S011261	CINSK00
	S011255	CINSK00
	S011239	CUGRK00
	S011238	CPUTK00
	S011237	CPRRK00
	S011236	CPFUK00
	S011235	CPFLK00
	S011234	CINSK00
	S011222	CPRRK00
	S011221	CINSK00
	S011201	CINSK00
	S011200	CPRRK00
	S011197	CRCQK00
	S011196	CINSK00
	S011180	COFSK00
	S011169	CUGRK00
	S011168	CPUTK00
	S011133	CRCQK00
	S011131	CPPAK00
	S011130	CPBAK00
	S011129	CINSK00
	S011114	CPUTK00
	S011113	CPLAK00
	S011112	CINSK00
	S011110	CPUTK00
	S011109	CPRRK00
	S011108	CPFUK00
	S011107	CPFLK00
	S011105	CRCUK00
	S011085	CPUTK00
	S011084	CINSK00
	S011083	CUGRK00
	S011080	CPRRK00
	S011079	CRCXK00
	S011078	CINSK00
	S011052	CPFUK00
	S011048	CINSK00
	S011017	CPDAK00
	S011013	CPFUK00
	S011009	CUTSK00
	S010978	CINSK00
	S010975	CRCUK00
	S010974	CINSK00
	S010955	CPSAK00
	S010908	CPDTK00

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CA RS Level	Service	FMID
	S010907	CINSK00
	S010906	CIDBK00
	S010867	CPSAK00
	S010835	CINSK00
	S010817	CPRAK00
	S010739	CIDBK00
	S010662	CINSK00
	S010278	CPPAK00
	S010277	CPBAK00
CAR1912	S011039	CPRRK00
	S010948	CINSK00
	S010921	CPDTK00
	S010920	CINSK00
	S010872	CINSK00
	S010871	CINSK00
	S010827	CINSK00
	S010819	CUGRK00
	S010818	CUGRK00
	S010815	CINSK00
	S010789	CAHOK00
	S010788	CINSK00
	S010763	CINSK00
	S010760	CINSK00
	S010752	CPFLK00
	S010750	CINSK00
	S010716	CIDBK00
	S010714	CPPAK00
	S010713	CPBAK00
	S010712	CINSK00
	S010703	CINSK00
	S010679	CPRRK00
	S010678	CPUTK00
	S010677	CPLAK00
	S010676	CINSK00
	S010661	CRCQK00
	S010652	CPDTK00
	S010641	CPLAK00
	S010639	CINSK00
	S010631	CINSK00
	S010626	CPFUK00
	S010625	CPRRK00
	S010608	CPUTK00
	S010549	CINSK00
	S010512	CINSK00
	S010495	CPUTK00
	S010417	CINSK00
	S010405	CIDBK00

CA RS Level	Service	FMID
	S010401	CUGRK00
	S010165	CUGRK00
	S009802	CINSK00
CAR1911	S010553	CUGRK00
	S010538	CPDTK00
	S010532	CRCQK00
	S010521	CPDTK00
	S010514	CINSK00
	S010505	CPRRK00
	S010492	CPDTK00
	S010474	CPUTK00
	S010470	CUTSK00
	S010469	CINSK00
	S010468	CRCQK00
	S010442	CPFUK00
	S010437	CINSK00
	S010430	CRCQK00
	S010390	CPLAK00
	S010389	CINSK00
	S010365	CPRFK00
	S010347	CPRFK00
	S010331	CINSK00
	S010323	CINSK00
	S010321	CRCQK00
	S010306	CUGRK00
	S010292	CINSK00
	S010288	CPRFK00
	S010281	CINSK00
	S010268	CRCQK00
	S010250	COFSK00
	S010248	CIDBK00
	S010243	CINSK00
	S010236	CUTSK00
	S010201	CUGRK00
	S010200	CINSK00
	S010175	CPFUK00
	S010174	CINSK00
	S010173	CINSK00
	S010071	CTGRK00
	S010059	CTGRK00
	S010007	CPRRK00
	S010000	CPPAK00
	S009999	CINSK00
	S009978	CPUTK00
	S009977	CPFLK00
	S009976	CINSK00
	S009945	CINSK00

CA RS Level	Service	FMID
	S009911	CUGRK00
	S009797	CINSK00
CAR1910	S010196	CPUTK00
	S010195	CPFLK00
	S010194	CINSK00
	S010163	CRCQK00
	S010162	CINSK00
	S010160	CIDBK00
	S010129	CAHOK00
	S010107	CPFUK00
	S010080	CINSK00
	S010069	CINSK00
	S010066	CINSK00
	S010061	CINSK00
	S010046	CINSK00
	S010044	CUGRK00
	S010043	CPFUK00
	S010042	CPDAK00
	S010041	CINSK00
	S010038	CPUTK00
	S010029	COFSK00
	S010028	CINSK00
	S010023	CPFUK00
	S010021	CINSK00
	S010018	CPDTK00
	S010004	CINSK00
	S010001	CUGRK00
	S009974	CUGRK00
	S009973	CPUTK00
	S009954	CPRRK00
	S009929	CINSK00
	S009905	CPRRK00
	S009903	CUGRK00
	S009902	CPUTK00
	S009901	CPRRK00
	S009900	CPFLK00
	S009893	CINSK00
	S009892	CINSK00
	S009877	CINSK00
	S009867	CUGRK00
	S009866	CRCCK00
	S009865	CRCQK00
	S009864	CPRFK00
	S009863	CPRAK00
	S009862	CPPAK00
	S009861	CPDAK00
	S009860	CINSK00

CA RS Level	Service	FMID
	S009859	CIDBK00
	S009858	CAHOK00
	S009857	CINSK00
	S009854	CPUTK00
	S009852	CRCQK00
	S009851	CINSK00
	S009839	CINSK00
	S009818	CINSK00
	S009811	CPDTK00
	S009799	CINSK00
	S009787	CPPAK00
	S009786	CPBAK00
	S009785	CINSK00
	S009766	CUGRK00
	S009765	CPUTK00
	S009764	CPFUK00
	S009763	CPDAK00
	S009762	COFSK00
	S009761	CINSK00
CAR1909	S009828	CPDTK00
	S009796	CINSK00
	S009790	CINSK00
	S009759	CRCQK00
	S009748	CUGRK00
	S009743	CIDBK00
	S009742	CUGRK00
	S009714	CPRAK00
	S009708	CIDBK00
	S009693	CINSK00
	S009675	CPFUK00
	S009672	CPUTK00
	S009671	CPRRK00
	S009662	CPRFK00
	S009652	CPDAK00
	S009647	COFSK00
	S009602	CINSK00
	S009601	CPDTK00
	S009599	CPRRK00
	S009595	CUGRK00
	S009590	CUTSK00
	S009569	CPUTK00
	S009564	CINSK00
	S009556	CIDBK00
	S009546	CINSK00
	S009519	CIDBK00
	S009432	CPSAK00
	S009426	CINSK00

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CA RS Level	Service	FMID
	S009423	CTGRK00
	S009417	CINSK00
	S009403	CRCSK00
	S009378	CPFLK00
	S009333	CPLAK00
	S009300	CPDAK00
	S009205	CINSK00
	S008837	CPRRK00
CAR1908	S009461	CINSK00
	S009373	CIDBK00
	S009356	CINSK00
	S009337	CPFUK00
	S009267	CPSAK00
	S009261	CINSK00
	S009253	CPUTK00
	S009252	CPLAK00
	S009239	CPDTK00
	S009232	CINSK00
	S009228	CIDBK00
	S009188	CUGRK00
	S009187	CTGRK00
	S009186	CPUTK00
	S009185	CPRFK00
	S009184	COFSK00
	S009183	CINSK00
	S009180	CPFLK00
	S009177	CIDBK00
	S009166	CRCUK00
	S009147	CUGRK00
	S009146	CINSK00
	S009135	CPUTK00
	S009133	CPLAK00
	S009132	CUGRK00
	S009130	CINSK00
	S009129	CRCQK00
	S009128	COFSK00
	S009126	CINSK00
	S009125	CINSK00
	S009110	CRCXK00
	S009109	CRCUK00
	S009108	CPLAK00
	S009107	CPFUK00
	S009106	COFSK00
	S009105	CINSK00
	S009089	CPRRK00
	S009088	CPDAK00
	S009083	CPLAK00

CA RS Level	Service	FMID
	S009068	CIDBK00
	S009065	CPDTK00
	S009055	CIDBK00
	S009054	CIDBK00
	S009044	CPDTK00
	S008969	CPRFK00
	S008963	CINSK00
	S008766	CINSK00
	S008755	CINSK00
	S008732	CPUTK00
	S008540	CINSK00
CAR1907	S009033	CINSK00
	S009028	CUGRK00
	S009027	CPUTK00
	S009026	CPRRK00
	S009025	CPFUK00
	S009024	CPFLK00
	S009023	CPDAK00
	S009022	CINSK00
	S008957	CINSK00
	S008922	CPRAK00
	S008899	CUTSK00
	S008879	CPUTK00
	S008878	CRCQK00
	S008871	CPUTK00
	S008870	CPLAK00
	S008869	CINSK00
	S008861	CPUTK00
	S008860	CPFUK00
	S008859	CINSK00
	S008858	COFSK00
	S008856	CINSK00
	S008847	CINSK00
	S008846	CIDBK00
	S008843	CUGRK00
	S008841	CUGRK00
	S008833	CUGRK00
	S008832	CINSK00
	S008825	CINSK00
	S008804	CINSK00
	S008803	CPUTK00
	S008802	CPLAK00
	S008799	CSQ2100
	S008789	CPDTK00
	S008782	CPUTK00
	S008762	CTGRK00
	S008750	CINSK00

CA DB2 Tools 20.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	S008728	CIDBK00
	S008684	CINSK00
	S008668	CUGRK00
	S008667	CPUTK00
	S008663	COFSK00
	S008662	CINSK00
	S008654	CINSK00
	S008644	CINSK00
	S008606	CINSK00
	S008586	CPUTK00
	S008585	CPFUK00
	S008584	CPFLK00
	S008581	CPPAK00
	S008580	CPBAK00
	S008579	COFSK00
	S008578	CINSK00
	S008577	CIDBK00
	S008576	CSQ2100
	S008467	CINSK00
	S008414	CINSK00
	S008352	CPFUK00
CAR1906	S008608	CRCQK00
	S008466	CUGRK00
	S008455	CPDTK00
	S008451	CPPAK00
	S008450	CPBAK00
	S008446	CPDTK00
	S008435	COFSK00
	S008434	CINSK00
	S008429	CPUTK00
	S008428	CPFLK00
	S008427	COFSK00
	S008407	CPFLK00
	S008406	CINSK00
	S008403	COFSK00
	S008393	CPSAK00
	S008380	CPUTK00
	S008379	CPRRK00
	S008378	CPFLK00
	S008377	CINSK00
	S008330	CINSK00
	S008323	CPDTK00
	S008313	CINSK00
	S008302	CIDBK00
	S008296	CINSK00
	S008291	CINSK00
	S008280	CUGRK00

CA RS Level	Service	FMID
	S008279	CIDBK00
	S008278	CINSK00
	S008262	CINSK00
	S008244	CPDTK00
	S008240	CINSK00
	S008232	CRCQK00
	S008216	CINSK00
	S008202	CINSK00
	S008198	CINSK00
	S008190	CPSAK00
	S008128	CINSK00
	S008074	CRCMK00
CAR1905	S008204	CPDTK00
	S008193	CUGRK00
	S008137	CUGRK00
	S008136	CINSK00
	S008129	CPDTK00
	S008123	CPSAK00
	S008112	CPFUK00
	S008109	COFSK00
	S008101	COFSK00
	S008083	CPRFK00
	S008072	CPUTK00
	S008071	CPFLK00
	S008068	CPFUK00
	S008051	CINSK00
	S008025	CPRFK00
	S008016	CINSK00
	S008012	CPRAK00
	S008008	CPLAK00
	S007988	CPDTK00
	S007986	CPUTK00
	S007974	CPRFK00
	S007955	CINSK00
	S007954	CRCQK00
	S007940	CINSK00
	S007927	CUTSK00
	S007924	CPFLK00
	S007916	CUGRK00
	S007915	CINSK00
	S007906	CPRAK00
	S007905	CUGRK00
	S007904	CAHOK00
	S007894	CPUTK00
	S007893	CPRRK00
	S007884	CTGRK00
	S007856	CINSK00

CA RS Level	Service	FMID
CAR1904	S007826	CUGRK00
	S007825	CTGRK00
	S007824	CRCUK00
	S007823	CRCSK00
	S007822	CRCQK00
	S007821	CRCMK00
	S007820	CPUTK00
	S007819	CPSAK00
	S007818	CPRRK00
	S007815	CPRFK00
	S007814	CPPAK00
	S007813	CPLAK00
	S007812	CPFUK00
	S007811	CPFLK00
	S007810	CPDTK00
	S007809	CPDAK00
	S007808	COFSK00
	S007807	CINSK00
	S007806	CIDBK00
	S007804	CAHOK00
	S007774	CINSK00
	S007711	CPUTK00
	S007560	CINSK00
	S007552	CINSK00
	S007173	CUGRK00
	S007172	CPUTK00
	S007171	CPFUK00
	S007170	CPFLK00
	S007169	CINSK00
CAR1903	S007412	CINSK00
	S007384	CRCXK00
	S007383	CRCUK00
	S007382	CPLAK00
	S007381	CPFUK00
	S007380	COFSK00
	S007379	CINSK00
	S007369	CRCUK00
	S007323	CINSK00
	S007204	CPSAK00
CAR1902	S007167	CINSK00
	S006978	CINSK00
	S006977	CIDBK00
	S006879	CUGRK00
	S006878	CRCXK00
	S006877	CRCUK00
	S006876	CRCSK00
	S006875	CRCQK00

CA RS Level	Service	FMID
	S006874	CPUTK00
	S006873	CPSAK00
	S006870	CPRFK00
	S006869	CPPAK00
	S006868	CPLAK00
	S006867	CPFUK00
	S006866	CPFLK00
	S006865	CPDTK00
	S006864	COFSK00
	S006863	CINSK00
	S006862	CIDBK00
	S006838	CPDTK00
CAR1901	S006718	CPLAK00
	S006638	CINSK00
	S006619	CPUTK00
	S006611	CUTSK00
	S006610	CPUTK00
	S006609	CPRRK00
	S006608	CINSK00
	S006582	CPRRK00
	S006497	CINSK00
	S006485	CSQ2100
CAR1812	S006494	CSQ2100
	S006443	CPRFK00
	S006335	CPSAK00
	S006334	CPDTK00
	S006333	CIDBK00
	S006286	CINSK00
	S006275	CRCQK00
	S006237	CPDTK00
	S006132	CUGRK00
	S006131	CRCXK00
	S006130	CRCUK00
	S006129	CRCSK00
	S006128	CRCQK00
	S006127	CPUTK00
	S006126	CPSAK00
	S006125	CPRRK00
	S006122	CPRFK00
	S006121	CPRAK00
	S006120	CPPAK00
	S006119	CPLAK00
	S006118	CPFUK00
	S006117	CPFLK00
	S006116	CPDTK00
	S006115	CPDAK00
	S006114	COFSK00

CA RS Level	Service	FMID
	S006113	CINSK00
	S006112	CIDBK00
CAR1811	S006069	CUGRK00
	S006068	CPUTK00
	S006067	CINSK00
	S006064	CPUTK00
	S006007	CINSK00
	S005873	CINSK00
	S005700	CPUTK00
CAR1810	S005503	CPFUK00
	S005502	CPFLK00
	S005337	CUGRK00
	S005308	CSQ2100
	S005280	CINSK00
	S005266	CINSK00
	S005199	CINSK00
CAR1809	S005237	CINSK00
	S005102	CPUTK00
	S005101	CPFUK00
	S005081	CPFLK00
	S005070	CINSK00
	S005018	CUGRK00
	S005017	CTGRK00
	S005016	CPUTK00
	S005015	CPRRK00
	S005014	CPLAK00
	S005013	CPFUK00
	S005012	CPFLK00
	S005011	CINSK00
	S005010	CIDBK00
	S004949	CPUTK00
	S004948	CPDAK00
	S004947	CINSK00
	S004857	CPFLK00
	S004856	CRCMK00
	S004855	CINSK00
	S004799	CUGRK00
	S004798	CPUTK00
	S004797	CPRRK00
	S004796	CPRAK00
	S004795	CPLAK00
	S004794	CINSK00
	S004757	CPDTK00
	S004756	CINSK00
CAR1808	S004720	CRCUK00
	S004719	CRCMK00
	S004718	CINSK00

CA RS Level	Service	FMID
	S004475	CUGRK00
	S004474	CTGRK00
	S004473	CRCXK00
	S004472	CRCUK00
	S004471	CRCQK00
	S004470	CRCMK00
	S004469	CPUTK00
	S004468	CPSAK00
	S004467	CPRRK00
	S004464	CPRFK00
	S004463	CPRAK00
	S004462	CPPAK00
	S004461	CPLAK00
	S004460	CPFUK00
	S004459	CPFLK00
	S004458	CPDTK00
	S004457	CPDAK00
	S004456	COFSK00
	S004455	CINSK00
	S004454	CIDBK00
	S004437	CRCQK00
	S004275	CPFLK00
CAR1807	S004251	CUGRK00
	S004250	CINSK00
	S004249	CUGRK00
	S004248	CPUTK00
	S004247	CPRRK00
	S004246	CPRAK00
	S004245	CPLAK00
	S004244	CINSK00
	S004155	CSQ2100
	S004129	CINSK00
	S004048	CUGRK00
	S004010	CPDAK00
	S003992	CPUTK00
	S003965	CINSK00
	S003960	CPDTK00
	S003959	CINSK00
	S003942	CPDTK00
	S003861	CPFLK00
	S003860	CINSK00
	S003844	CPUTK00
	S003843	CINSK00
CAR1806	S003816	CUGRK00
	S003815	CPUTK00
	S003814	CINSK00
	S003677	CUGRK00

CA RS Level	Service	FMID
	S003676	CTGRK00
	S003587	CINSK00
	S001905	CINSK00
	S001896	CINSK00
	S001855	CUGRK00
	S001819	CUGRK00
	S001818	CPFUK00
	S001670	CRCCK00
	S001641	CPLAK00
CAR1805	S001712	CUGRK00
	S001711	CPUTK00
	S001668	CUGRK00
	S001667	CPLAK00
	S001666	COFSK00
	S001665	CINSK00
	S001664	CIDBK00
	S001660	CUGRK00
	S001659	CPUTK00
	S001658	CPRRK00
	S001657	CPFUK00
	S001656	CPFLK00
	S001655	CINSK00
	S001635	CPSAK00
	S001418	CUGRK00
	S001417	CTGRK00
	S001416	CRCXK00
	S001415	CRCUK00
	S001414	CRCQK00
	S001413	CRCMK00
	S001412	CPXNK00
	S001411	CPUTK00
	S001410	CPSAK00
	S001409	CPRRK00
	S001406	CPRFK00
	S001405	CPRAK00
	S001404	CPPAK00
	S001403	CPLAK00
	S001402	CPFUK00
	S001401	CPFLK00
	S001400	CPDTK00
	S001399	CPDAK00
	S001398	CPBAK00
	S001397	COFSK00
	S001396	CINSK00
	S001395	CIDBK00
CAR1804	S000978	CINSK00
	S000977	CSQ2100

CA RS Level	Service	FMID
	S000975	CPLAK00
	S000894	CUGRK00
	S000893	CPUTK00
	S000871	CPSAK00
	S000849	CSQ2100
	S000848	CUTSK00
	S000847	CPUTK00
	S000846	CPRRK00
	S000845	CINSK00
	S000788	CUGRK00
	S000787	CPUTK00
	S000786	CPRRK00
	S000785	CINSK00
	S000704	CPFLK00
	S000631	CSQ2100
	S000081	CPFLK00
CAR1803	S000616	CRCUK00
	S000423	CPDTK00
	S000343	CINSK00
	S000295	CPFUK00
	S000263	CPDTK00
CAR1802	S000201	CUGRK00
	S000077	CIDBK00
	S000029	CUGRK00
	S000028	CTGRK00
	S000027	CRCXK00
	S000026	CRCUK00
	S000025	CRCQK00
	S000024	CPUTK00
	S000023	CPRRK00
	S000022	CPRAK00
	S000021	CPPAK00
	S000020	CPLAK00
	S000019	CPFUK00
	S000018	CPFLK00
	S000017	CPDAK00
	S000016	CINSK00
	S000015	CIDBK00
	R099980	CPDTK00
	R099979	CINSK00
	R099968	CSQ2100
	R099946	CPDTK00
	R099899	CSQ2100
CAR1801	R099853	CRCXK00
	R099748	CINSK00
	R099574	CUGRK00
	R099573	CTGRK00

CA RS Level	Service	FMID
	R099572	CRCXK00
	R099571	CRCUK00
	R099570	CRCSK00
	R099569	CRCQK00
	R099568	CRCMK00
	R099567	CPXNK00
	R099566	CPUTK00
	R099565	CPSAK00
	R099562	CPRFK00
	R099561	CPRAK00
	R099560	CPPAK00
	R099559	CPLAK00
	R099558	CPFUK00
	R099557	CPFLK00
	R099556	CPDTK00
	R099555	CPDAK00
	R099554	COFSK00
	R099553	CINSK00
	R099552	CIDBK00
CAR1712	R099195	CPRFK00
	R098970	CUTSK00
	R098969	CPUTK00
	R098968	CPRRK00
	R098967	CINSK00
	R098859	CINSK00
	R098853	CPDTK00
	R098430	CPSAK00
	R098429	CPDTK00
	R098428	CIDBK00
CAR1711	R098496	CPRFK00
	R098251	CPSAK00
	R098088	CPDTK00
	R098087	CINSK00
CAR1710	R098041	CSQ2100
	R097923	CPDTK00
	R097922	CINSK00
	R097825	CPSAK00
	R097824	CPDTK00
	R097823	CINSK00
	R097722	CUGRK00
	R097721	CRCUK00
	R097720	CRCSK00
	R097719	CRCQK00
	R097718	CRCMK00
	R097717	CPUTK00
	R097716	CPSAK00
	R097715	CPRRK00

CA RS Level	Service	FMID
	R097712	CPRFK00
	R097711	CPRAK00
	R097710	CPPAK00
	R097709	CPLAK00
	R097708	CPFLK00
	R097707	CPDTK00
	R097706	CPDAK00
	R097705	COFSK00
	R097704	CINSK00
	R097703	CIDBK00
CAR1709	R097683	CIDBK00
	R097376	CSQ2100
CAR1708	R097169	CSQ2100
	R097090	CSQ2100
	R096595	CUGRK00
	R096594	CRCUK00
	R096593	CRCQK00
	R096592	CRCMK00
	R096591	CPXNK00
	R096590	CPUTK00
	R096589	CPSAK00
	R096588	CPRRK00
	R096585	CPRFK00
	R096584	CPPAK00
	R096583	CPLAK00
	R096582	CPFUK00
	R096581	CPFLK00
	R096580	CPDTK00
	R096579	CPDAK00
	R096578	CPBAK00
	R096577	COFSK00
	R096576	CINSK00
	R096575	CIDBK00
CAR1707	R096495	CSQ2100
	R096401	CUTSK00
CAR1706	R096169	CPSAK00
	R096168	CPDTK00
	R096167	CINSK00
	R096162	CPDAK00
	R096102	CSQ2100
	R096005	CUTSK00
	R096002	CUGRK00
	R095972	CUTSK00
	R095918	CUTSK00