

Service	Description	Type
LU00251	PROBLEMS ON INFO SCREEN WHEN NON-EXISTENT DATASET IS USED	PTF
LU00252	PROBLEMS ON INFO SCREEN WHEN NON-EXISTENT DATASET IS USED	PTF
LU00582	COBOL V6 MIGRATION FOR CA REPORT FACILITY (PRF)	PTF
LU00583	COBOL V6 MIGRATION FOR CA REPORT FACILITY (PRF)	PTF
LU01103	PROBLEMS WITH USERID/SSID SWITCHING	PTF
LU01104	PROBLEMS WITH USERID/SSID SWITCHING	PTF
LU01322	PROBLEMS COPYING/RENAMING OBJECTS WITH UNDERSCORES	PTF
LU01323	PROBLEMS COPYING/RENAMING OBJECTS WITH UNDERSCORES	PTF
LU01976	INTRODUCE SUPPORT FOR LEVEL SET PROCESSING.	PTF
LU04353	XMANAGER TERMINATION NEEDS TO POST TASKS THAT ARE WAITING	PTF
LU04379	SOC4 ABEND IN PRF FOR IMS	PTF
LU04410	PTF TRACKING ELEMENT LEVEL SET	PTF
LU04423	PTF TRACKING ELEMENT LEVEL SET	PTF
LU04424	PTF TRACKING ELEMENT LEVEL SET	PTF
LU05170	PRF - PRODUCT LICENSE PROCESSING	PTF
LU05171	PRF - PRODUCT LICENSE PROCESSING	PTF
LU05682	CORRECTION TO SPLIT AND FIND COMMANDS FOR OBJECT INFO TEXT	PTF
LU05683	CORRECTION TO SPLIT AND FIND COMMANDS FOR OBJECT INFO TEXT	PTF
LU06503	ERROR DBG03020E NOT SHOWN WHEN DECIMAL PLACES CHANGE	PTF
LU06649	CORRECT SNAPSHOT GENERAL SERVICES STORAGE KEY	PTF
LU06687	IDB2 VERSION STRING TO INCLUDE LEVEL SET	PTF
LU06688	IDB2 VERSION STRING TO INCLUDE LEVEL SET	PTF
LU06708	UPDATE PRF VERSION STRING	PTF
LU06709	UPDATE PRF VERSION STRING	PTF
LU06744	DETECTOR MAY NOT COLLECT SQLTEXT FOR FETCH STATEMENTS	PTF
LU06746	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
LU06747	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
LU06750	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
LU06751	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
LU06752	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
LU06753	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
LU06789	PFU0659E UNLOADING NOT NULL DECIMAL WITH COMMA-DELIMITED	PTF
LU06790	PFU0659E UNLOADING NOT NULL DECIMAL WITH COMMA-DELIMITED	PTF
LU06791	PFU0659E UNLOADING NOT NULL DECIMAL WITH COMMA-DELIMITED	PTF
LU06792	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
LU06836	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
LU06839	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
LU06842	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
LU06854	UNEXPECTED SYSIN DD FOUND IN THE GENERATED ACTION JCL	PTF
LU06858	ERROR PUT0240E IN PQC WHEN PROCESSING TEMPLATES	PTF
LU06862	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
LU06863	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
LU06866	ABEND WHEN POSITION IS SPECIFIED FOR A VARIABLE LENGTH FIELD	PTF
LU06887	XMANAGERS FAILED TO START AFTER LIST STRUCTURE DEALLOCATED	PTF
LU06910	MISSING HOLDDATA FOR OREORGTs MODEL UTILITY FOR RCM15950	** PRP **
LU06913	NO ERROR MESSAGE IF A TABLE IS MOVED TO A INVALID TABLESPACE	PTF
LU06914	IMPLICIT COLUMN GENERATED IN THE HISTORY TABLE DDL	PTF

Service	Description	Type
LU06918	SOC4 WITH SHRLEVEL CONSISTENT AND LOB	PTF
LU06919	INCORRECT NEGATIVE DATA FOR LOCKMAX, DBID AND SPACE COLUMN	PTF
LU06920	INCORRECT NEGATIVE DATA FOR LOCKMAX, DBID AND SPACE COLUMN	PTF
LU06921	BP UNLOAD ABENDS WITH A S213 WHEN USING A LARGE DATASET	PTF
LU06928	REDUCE CPU USAGE DURING DB2 CONTROL BLOCK VALIDATION	PTF
LU06936	INFRASTRUCTURE UPDATE IN INTERNAL CONNECTION SERVICE	PTF
LU06960	DATA COLLECTOR LOW ON VIRTUAL STORAGE DURING STARTUP	PTF
LU06965	A NEW OPTION TO SUPPRESS HEADER TYPES IN CSV OUTPUT FORMAT	PTF
LU06975	LOB ERRORS WHEN SHRLEVEL IGNORE IS SPECIFIED	PTF
LU06976	LOB ERRORS WHEN SHRLEVEL IGNORE IS SPECIFIED	PTF
LU06989	ERROR PRF0452E WHEN IMPORTING OBJECTS INTO PRF	PTF
LU06990	ERROR PRF0452E WHEN IMPORTING OBJECTS INTO PRF	PTF
LU06991	ERROR PRF0452E WHEN IMPORTING OBJECTS INTO PRF	PTF
LU07005	REMOVE OLDER DB2 VERSIONS FROM ONLINE IQL REPORTS	PTF
LU07047	ABEND SOC4-11 NGRABP2 WHILE PROCESSING INCORRECT IFICID 148	PTF
LU07067	RCX LOAD WITH TARGET OBJECT DDL FAILS WITH RX073I ERROR	PTF
LU07070	VIEW DDL DIFFERENT FOR RECOVERY AND NON-RECOVERY ANALYSIS	PTF
LU07077	SOC4 IN RML@BLDC WHEN THE STRATEGY INCLUDES VIEWS	PTF
LU07092	ABEND S878-14 WHILE EXECUTING PRF FREEFORM QUERIES	PTF
LU07093	ABEND S878-14 WHILE EXECUTING PRF FREEFORM QUERIES	PTF
LU07094	ABEND S878-14 WHILE EXECUTING PRF FREEFORM QUERIES	PTF
LU07100	POSSIBLE S378-14 AFTER LU05562	** PRP **
LU07110	ARCHIVING PROCESS MAY ENTER INTO LOOP	PTF
S013731	PROBLEMS ACCESSING PRF OBJECTS OF A NON-DEFAULT CREATOR ID	PTF
S013732	PROBLEMS ACCESSING PRF OBJECTS OF A NON-DEFAULT CREATOR ID	PTF
S014337	IDB2 COMMAND FROM SYSVIEW CTASKS DOES NOT SHOW SQLTEXT	PTF
S014405	UNWANTED BEHAVIOR OF IMPORT AND COPY COMMANDS	PTF
S014406	UNWANTED BEHAVIOR OF IMPORT AND COPY COMMANDS	PTF
S015776	DEFAULT BLKSIZE 27990 INSTEAD OF 27998 FOR SPACE CALCULATION	PTF
S015777	DEFAULT BLKSIZE 27990 INSTEAD OF 27998 FOR SPACE CALCULATION	PTF
S016150	DISPLAY PROBLEM FOR PRF USER IDS 8 BYTES IN LENGTH	PTF
S016151	DISPLAY PROBLEM FOR PRF USER IDS 8 BYTES IN LENGTH	PTF
S016166	PRF ABENDS WHEN QUERY IS SELECTED AND SQL ERROR OCCURS	PTF
S016167	PRF ABENDS WHEN QUERY IS SELECTED AND SQL ERROR OCCURS	PTF
S016259	PERFORMANCE IMPROVEMENTS IN PROCESSING OF PRF BATCH REPORTS	PTF
S016260	PERFORMANCE IMPROVEMENTS IN PROCESSING OF PRF BATCH REPORTS	PTF
The CA RS 2209 service count for this release is 83		

Database Management Solutions for Db2 for z/OS
CA RS 2209 Service List for CAHOK00

3

FMID	Service	Description	Type
CAHOK00	LU06746	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
The CA RS 2209 service count for this FMID is 1			

Database Management Solutions for Db2 for z/OS
CA RS 2209 Service List for CEU9K00

4

FMID	Service	Description	Type
CEU9K00	LU01976	INTRODUCE SUPPORT FOR LEVEL SET PROCESSING.	PTF
	LU04353	XMANAGER TERMINATION NEEDS TO POST TASKS THAT ARE WAITING	PTF
	LU04410	PTF TRACKING ELEMENT LEVEL SET	PTF
The CA RS 2209 service count for this FMID is 3			

FMID	Service	Description	Type
CIDBK00	LU06503	ERROR DBG03020E NOT SHOWN WHEN DECIMAL PLACES CHANGE	PTF
	LU06687	IDB2 VERSION STRING TO INCLUDE LEVEL SET	PTF
	LU06842	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
	LU06866	ABEND WHEN POSITION IS SPECIFIED FOR A VARIABLE LENGTH FIELD	PTF
	LU06960	DATA COLLECTOR LOW ON VIRTUAL STORAGE DURING STARTUP	PTF
	LU06965	A NEW OPTION TO SUPPRESS HEADER TYPES IN CSV OUTPUT FORMAT	PTF
	LU07005	REMOVE OLDER DB2 VERSIONS FROM ONLINE IQL REPORTS	PTF
	LU07047	ABEND SOC4-11 NGRABP2 WHILE PROCESSING INCORRECT IFICID 148	PTF
	LU07110	ARCHIVING PROCESS MAY ENTER INTO LOOP	PTF
	SO14337	IDB2 COMMAND FROM SYSVIEW CTASKS DOES NOT SHOW SQLTEXT	PTF
The CA RS 2209 service count for this FMID is 10			

FMID	Service	Description	Type
CINSK00	LU06688	IDB2 VERSION STRING TO INCLUDE LEVEL SET	PTF
	LU06792	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
	LU06887	XMANAGERS FAILED TO START AFTER LIST STRUCTURE DEALLOCATED	PTF
	LU06910	MISSING HOLDDATA FOR OREORGT5 MODEL UTILITY FOR RCM15950	** PRP **
	LU06913	NO ERROR MESSAGE IF A TABLE IS MOVED TO A INVALID TABLESPACE	PTF
	LU06921	BP UNLOAD ABENDS WITH A S213 WHEN USING A LARGE DATASET	PTF
	LU06936	INFRASTRUCTURE UPDATE IN INTERNAL CONNECTION SERVICE	PTF
	LU07070	VIEW DDL DIFFERENT FOR RECOVERY AND NON-RECOVERY ANALYSIS	PTF
	LU07077	SOC4 IN RML@BLDC WHEN THE STRATEGY INCLUDES VIEWS	PTF
The CA RS 2209 service count for this FMID is 9			

Database Management Solutions for Db2 for z/OS
CA RS 2209 Service List for COFSK00

7

FMID	Service	Description	Type
COFSK00	LU06914	IMPLICIT COLUMN GENERATED IN THE HISTORY TABLE DDL	PTF
The CA RS 2209 service count for this FMID is 1			

Database Management Solutions for Db2 for z/OS
CA RS 2209 Service List for CPDAK00

8

FMID	Service	Description	Type
CPDAK00	LU06854	UNEXPECTED SYSIN DD FOUND IN THE GENERATED ACTION JCL	PTF
The CA RS 2209 service count for this FMID is 1			

Database Management Solutions for Db2 for z/OS
CA RS 2209 Service List for CPDTK00

9

FMID	Service	Description	Type
CPDTK00	LU06744	DETECTOR MAY NOT COLLECT SQLTEXT FOR FETCH STATEMENTS	PTF
	LU06928	REDUCE CPU USAGE DURING DB2 CONTROL BLOCK VALIDATION	PTF
	LU07100	POSSIBLE S378-14 AFTER LU05562	** PRP **
The CA RS 2209 service count for this FMID is 3			

Database Management Solutions for Db2 for z/OS
CA RS 2209 Service List for CPFLK00

10

FMID	Service	Description	Type
CPFLK00	LU06789	PFU0659E UNLOADING NOT NULL DECIMAL WITH COMMA-DELIMITED	PTF
The CA RS 2209 service count for this FMID is 1			

FMID	Service	Description	Type
CPFUK00	LU06790	PFU0659E UNLOADING NOT NULL DECIMAL WITH COMMA-DELIMITED	PTF
	LU06918	SOC4 WITH SHRLEVEL CONSISTENT AND LOB	PTF
	LU06975	LOB ERRORS WHEN SHRLEVEL IGNORE IS SPECIFIED	PTF
The CA RS 2209 service count for this FMID is 3			

FMID	Service	Description	Type
CPLAK00	LU06836	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
The CA RS 2209 service count for this FMID is 1			

FMID	Service	Description	Type
CPRAK00	LU06863	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
The CA RS 2209 service count for this FMID is 1			

FMID	Service	Description	Type
CPRFK00	LU06839	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
	LU06989	ERROR PRF0452E WHEN IMPORTING OBJECTS INTO PRF	PTF
	LU07092	ABEND S878-14 WHILE EXECUTING PRF FREEFORM QUERIES	PTF
The CA RS 2209 service count for this FMID is 3			

FMID	Service	Description	Type
CPRFK01	LU00251	PROBLEMS ON INFO SCREEN WHEN NON-EXISTENT DATASET IS USED	PTF
	LU00582	COBOL V6 MIGRATION FOR CA REPORT FACILITY (PRF)	PTF
	LU01103	PROBLEMS WITH USERID/SSID SWITCHING	PTF
	LU01322	PROBLEMS COPYING/RENAMING OBJECTS WITH UNDERSCORES	PTF
	LU04423	PTF TRACKING ELEMENT LEVEL SET	PTF
	LU05170	PRF - PRODUCT LICENSE PROCESSING	PTF
	LU05682	CORRECTION TO SPLIT AND FIND COMMANDS FOR OBJECT INFO TEXT	PTF
	LU06708	UPDATE PRF VERSION STRING	PTF
	LU06990	ERROR PRF0452E WHEN IMPORTING OBJECTS INTO PRF	PTF
	LU07093	ABEND S878-14 WHILE EXECUTING PRF FREEFORM QUERIES	PTF
	SO13731	PROBLEMS ACCESSING PRF OBJECTS OF A NON-DEFAULT CREATOR ID	PTF
	SO14405	UNWANTED BEHAVIOR OF IMPORT AND COPY COMMANDS	PTF
	SO15776	DEFAULT BLKSIZE 27990 INSTEAD OF 27998 FOR SPACE CALCULATION	PTF
	SO16150	DISPLAY PROBLEM FOR PRF USER IDS 8 BYTES IN LENGTH	PTF
	SO16166	PRF ABENDS WHEN QUERY IS SELECTED AND SQL ERROR OCCURS	PTF
	SO16259	PERFORMANCE IMPROVEMENTS IN PROCESSING OF PRF BATCH REPORTS	PTF
The CA RS 2209 service count for this FMID is 16			

FMID	Service	Description	Type
CPRFK02	LU00252	PROBLEMS ON INFO SCREEN WHEN NON-EXISTENT DATASET IS USED	PTF
	LU00583	COBOL V6 MIGRATION FOR CA REPORT FACILITY (PRF)	PTF
	LU01104	PROBLEMS WITH USERID/SSID SWITCHING	PTF
	LU01323	PROBLEMS COPYING/RENAMING OBJECTS WITH UNDERSCORES	PTF
	LU04379	SOC4 ABEND IN PRF FOR IMS	PTF
	LU04424	PTF TRACKING ELEMENT LEVEL SET	PTF
	LU05171	PRF - PRODUCT LICENSE PROCESSING	PTF
	LU05683	CORRECTION TO SPLIT AND FIND COMMANDS FOR OBJECT INFO TEXT	PTF
	LU06709	UPDATE PRF VERSION STRING	PTF
	LU06991	ERROR PRF0452E WHEN IMPORTING OBJECTS INTO PRF	PTF
	LU07094	ABEND S878-14 WHILE EXECUTING PRF FREEFORM QUERIES	PTF
	SO13732	PROBLEMS ACCESSING PRF OBJECTS OF A NON-DEFAULT CREATOR ID	PTF
	SO14406	UNWANTED BEHAVIOR OF IMPORT AND COPY COMMANDS	PTF
	SO15777	DEFAULT BLKSIZE 27990 INSTEAD OF 27998 FOR SPACE CALCULATION	PTF
	SO16151	DISPLAY PROBLEM FOR PRF USER IDS 8 BYTES IN LENGTH	PTF
	SO16167	PRF ABENDS WHEN QUERY IS SELECTED AND SQL ERROR OCCURS	PTF
	SO16260	PERFORMANCE IMPROVEMENTS IN PROCESSING OF PRF BATCH REPORTS	PTF
The CA RS 2209 service count for this FMID is 17			

FMID	Service	Description	Type
CPUTK00	LU06791	PFU0659E UNLOADING NOT NULL DECIMAL WITH COMMA-DELIMITED	PTF
	LU06976	LOB ERRORS WHEN SHRLEVEL IGNORE IS SPECIFIED	PTF
The CA RS 2209 service count for this FMID is 2			

FMID	Service	Description	Type
CRCMK00	LU06747	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
The CA RS 2209 service count for this FMID is 1			

FMID	Service	Description	Type
CRCQK00	LU06750	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
	LU06919	INCORRECT NEGATIVE DATA FOR LOCKMAX, DBID AND SPACE COLUMN	PTF
The CA RS 2209 service count for this FMID is 2			

FMID	Service	Description	Type
CRCSK00	LU06751	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
The CA RS 2209 service count for this FMID is 1			

FMID	Service	Description	Type
CRCUK00	LU06752	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
	LU06920	INCORRECT NEGATIVE DATA FOR LOCKMAX, DBID AND SPACE COLUMN	PTF
The CA RS 2209 service count for this FMID is 2			

FMID	Service	Description	Type
CRCXK00	LU06753	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
	LU07067	RCX LOAD WITH TARGET OBJECT DDL FAILS WITH RX073I ERROR	PTF
The CA RS 2209 service count for this FMID is 2			

FMID	Service	Description	Type
CTGRK00	LU06649	CORRECT SNAPSHOT GENERAL SERVICES STORAGE KEY	PTF
The CA RS 2209 service count for this FMID is 1			

Database Management Solutions for Db2 for z/OS
CA RS 2209 Service List for CUGRK00

FMID	Service	Description	Type
CUGRK00	LU06858	ERROR PUT0240E IN PQC WHEN PROCESSING TEMPLATES	PTF
	LU06862	UPDATE COMPANY NAME IN PRODUCT PANELS	PTF
The CA RS 2209 service count for this FMID is 2			

Service	Details
LU00251	LU00251 M.C.S. ENTRIES = ++PTF (LU00251) PROBLEMS ON INFO SCREEN WHEN NON-EXISTENT DATASET IS USED PROBLEM DESCRIPTION: In CA Report Facility (PRF), users may experience a S0C4 or a frozen session when using the TO and FROM commands on the "PRF Object Info/Rename/Copy" screen. Also, the Help screen of the System Services Menu has its title erroneously shifted to the extreme right. SYMPTOMS: The following problems occur on the "PRF Object Info/Rename/Copy" screen: - When the TO command is used with an invalid or non-existent dataset, PRF abends with a S0C4. - When the FROM command is used with an invalid or non-existent dataset, the session freezes (PRF enters an infinite loop). - When the FROM command is executed successfully, the following misleading message is displayed (with the dataset name that was actually used): PRF0916I SQL text copied to 'hlq.dsname' The Help screen of the System Services Menu displays its title too far to the right. IMPACT: The PRF session either freezes or ends with a S0C4 abend when users enter incorrect dataset information with the FROM and TO commands. The Help screen title is a cosmetic issue. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Report Facility Version 20.0 Related Problem: BIPRF 12806 Copyright (C) 2021 CA. All rights reserved. R01293-D200-SP1 DESC (PROBLEMS ON INFO SCREEN WHEN NON-EXISTENT DATASET IS USED). ++VER (Z038) FMID (CPRFK01) PRE (R097713 R098497 R099196 R099563 S001407 S004465 S006123 S006444) SUP (LT00251) ++IF FMID(CPRFK02) REQ(LU00252) . ++IF FMID(CPRFK00) REQ(LU00250) . CSECT (PRFMDEF) . CSECT (PRFMFC) . CSECT (XXXXPNF) . CSECT (XXXXPNX) .

Service	Details
LU00252	LU00252 M.C.S. ENTRIES = ++PTF (LU00252) PROBLEMS ON INFO SCREEN WHEN NON-EXISTENT DATASET IS USED PROBLEM DESCRIPTION: In CA Report Facility (PRF), users may experience a S0C4 or a frozen session when using the TO and FROM commands on the "PRF Object Info/Rename/Copy" screen. Also, the Help screen of the System Services Menu has its title erroneously shifted to the extreme right. SYMPTOMS: The following problems occur on the "PRF Object Info/Rename/Copy" screen: - When the TO command is used with an invalid or non-existent dataset, PRF abends with a S0C4. - When the FROM command is used with an invalid or non-existent dataset, the session freezes (PRF enters an infinite loop). - When the FROM command is executed successfully, the following misleading message is displayed (with the dataset name that was actually used): PRF0916I SQL text copied to 'hlq.dsname' The Help screen of the System Services Menu displays its title too far to the right. IMPACT: The PRF session either freezes or ends with a S0C4 abend when users enter incorrect dataset information with the FROM and TO commands. The Help screen title is a cosmetic issue. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Report Facility Version 20.0 Related Problem: BIPRF 12806 Copyright (C) 2021 CA. All rights reserved. R01293-D200-SP1 DESC (PROBLEMS ON INFO SCREEN WHEN NON-EXISTENT DATASET IS USED) . ++VER (Z038) FMID (CPRFK02) PRE (R097714 R098498 R099197 R099564 S001408 S004466 S006124 S006445) SUP (LT00252) ++IF FMID(CPRFK01) REQ(LU00251) . ++IF FMID(CPRFK00) REQ(LU00250) . CSECT (PRFMDEF) . CSECT (PRFMFC) . CSECT (XXXXPNF) . CSECT (XXXXPNX) .

Service	Details																		
LU00582	LU00582 M.C.S. ENTRIES = ++PTF (LU00582) COBOL V6 MIGRATION FOR CA REPORT FACILITY (PRF) ENHANCEMENT DESCRIPTION: CA Report Facility (PRF) COBOL source code has been migrated from version 4.2 to version 6.2. Accordingly, the load libraries CDBACICS and CDBAIMS must be converted from PDS to PDSE to support this maintenance. PRODUCT(S) AFFECTED: CA Report Facility Version 20.0 Related Problem: BIPRF 13157 Copyright (C) 2021 CA. All rights reserved. R01345-D200-SP1 DESC(COBOL V6 MIGRATION FOR CA REPORT FACILITY (PRF)). ++VER (Z038) FMID (CPRFK01) PRE (LU00251 R096586 R097713 R098497 R099196 R099563 S001407 S004465 S006123 S006444 S006871 S007816 S007975 S008026 S008084 S008970 S009663 S010289 S010348 S011297 S011732 S013731 S014405 S015776 S016150 S016166 S016259) SUP (LT00582 ST05273 ST06522 ST07281 ST07400 ST09702 ST12025) ++IF FMID(CPRFK02) REQ(LU00583) . ++IF FMID(CPRFK00) REQ(LU00581) . ++HOLD (LU00582) SYSTEM FMID(CPRFK01) REASON (ACTION) DATE (21081) COMMENT (<table border="1"> <tr> <td>CA Report Facility for CICS</td><td>Version 20.0</td></tr> </table> SEQUENCE Before Apply <table border="1"> <tr> <td>PURPOSE</td><td>The COBOL source code in CA Report Facility (PRF) has been migrated to COBOL version 6.2. PRF requires that you perform the following steps:</td></tr> <tr> <td></td><td>1. Convert your Release 20.0 CDBACICS and CDBAIMS target libraries to PDSE datasets (if they aren't already PDSEs).</td></tr> <tr> <td></td><td>2. Install COBOL V6.2 runtime support as described in IBM APAR PI84517.</td></tr> <tr> <td></td><td>3. Install IBM LE fix for APAR PH16832.</td></tr> </table> USERS AFFECTED Users of CA Report Facility (PRF) <table border="1"> <tr> <td>KNOWLEDGE</td><td>1. CA Report Facility Product Administration.</td></tr> <tr> <td>REQUIRED</td><td>2. SMP/e.</td></tr> <tr> <td></td><td>3. z/OS Job Control Language (JCL).</td></tr> <tr> <td></td><td>4. z/OS Language Environment.</td></tr> </table> ACCESS 1. Product libraries.	CA Report Facility for CICS	Version 20.0	PURPOSE	The COBOL source code in CA Report Facility (PRF) has been migrated to COBOL version 6.2. PRF requires that you perform the following steps:		1. Convert your Release 20.0 CDBACICS and CDBAIMS target libraries to PDSE datasets (if they aren't already PDSEs).		2. Install COBOL V6.2 runtime support as described in IBM APAR PI84517.		3. Install IBM LE fix for APAR PH16832.	KNOWLEDGE	1. CA Report Facility Product Administration.	REQUIRED	2. SMP/e.		3. z/OS Job Control Language (JCL).		4. z/OS Language Environment.
CA Report Facility for CICS	Version 20.0																		
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REQUIRED	2. SMP/e.																		
	3. z/OS Job Control Language (JCL).																		
	4. z/OS Language Environment.																		

Service	Details
	<pre> REQUIRED 2. z/OS Language Environment libraries. +-----+-----+ ***** * STEPS TO PERFORM * ***** Before performing an SMP/E APPLY of this SYSMOD: 1. Use the following JOB to convert your Release 20.0 CDBACICS and CDBAIMS target libraries to PDSE datasets: * - Change the dataset names to their local names. * * - It is fine to run this JOB even if the datasets are * * already PDSEs. * * - The JOB must run with exclusive control of the * * datasets involved in the PDS-PDSE conversion. Ensure * * that the datasets are not being accessed by other * * JOBS or programs. * * - A successful JOB execution has a return code of 4 or * * less than 4. * //STEP1 EXEC PGM=ADRDSSU,REGION=OK //SYSPRINT DD SYSOUT=* //SYSIN DD * COPY DATASET(- INCLUDE('CAI.CDBACICS', - 'CAI.CDBAIMS') - BY(DSORG,EQ,PDS)) - CONVERT(PDSE(**)) - CATALOG - DELETE PURGE - REPLACE - CANCELERROR - WAIT(2,2) /* 2. Install COBOL V6.2 runtime support, as described in IBM APAR PI84517. For more information, see https://www.ibm.com/support/pages/apar/PI84517 and https://tinyurl.com/qssm37s 3. Install IBM LE fix for APAR PH16832. For information, see https://www.ibm.com/support/pages/apar/PH16832 4. To learn more about the z/OS Hardware and Software requirements for Enterprise COBOL for z/OS V6.2, refer the "Technical information" section at https://tinyurl.com/4b4sfcdm). CSECT(PIECBPB). CSECT(PIECBPX). CSECT(PIECCXB). CSECT(PIECDJD). CSECT(PIECDJN). CSECT(PIECDKK). CSECT(PIECDKS). CSECT(PIECEFL). CSECT(PIECFXB). CSECT(PIECFXJ). </pre>

Service	Details
	CSECT (PIECMQF) .
	CSECT (PIECPBB) .
	CSECT (PIECQXJ) .
	CSECT (PIECPRL) .
	CSECT (PIECSXB) .
	CSECT (PIECVXB) .
	CSECT (PIECVXR) .
	CSECT (PIEFBCS) .
	CSECT (PIEFBCT) .
	CSECT (PIEFBDF) .
	CSECT (PIEFBFN) .
	CSECT (PIEFBGR) .
	CSECT (PIEFBGT) .
	CSECT (PIEFBPC) .
	CSECT (PIEFBRX) .
	CSECT (PIEFBTT) .
	CSECT (PIEFBWP) .
	CSECT (PIEFCDT) .
	CSECT (PIEFCFN) .
	CSECT (PIEFCLS) .
	CSECT (PIEFCNC) .
	CSECT (PIEFCNV) .
	CSECT (PIEFCRL) .
	CSECT (PIEFCTT) .
	CSECT (PIEFDED) .
	CSECT (PIEFDFL) .
	CSECT (PIEFDLG) .
	CSECT (PIEFFFC) .
	CSECT (PIEFFFM) .
	CSECT (PIEFFND) .
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Service	Details																		
LU00583	LU00583 M.C.S. ENTRIES = ++PTF (LU00583) COBOL V6 MIGRATION FOR CA REPORT FACILITY (PRF) ENHANCEMENT DESCRIPTION: CA Report Facility (PRF) COBOL source code has been migrated from version 4.2 to version 6.2. Accordingly, the load libraries CDBACICS and CDBAIMS must be converted from PDS to PDSE to support this maintenance. PRODUCT(S) AFFECTED: CA Report Facility Version 20.0 Related Problem: BIPRF 13157 Copyright (C) 2021 CA. All rights reserved. R01345-D200-SP1 DESC(COBOL V6 MIGRATION FOR CA REPORT FACILITY (PRF)). ++VER (Z038) FMID (CPRFK02) PRE (LU00252 R096587 R097714 R098498 R099197 R099564 S001408 S004466 S006124 S006445 S006872 S007817 S007976 S008027 S008085 S008971 S009664 S010290 S010349 S011298 S011733 S013732 S014406 S015777 S016151 S016167 S016260) SUP (LT00583 ST05274 ST06523 ST07282 ST07401 ST09703 ST12026) ++IF FMID(CPRFK01) REQ(LU00582) . ++IF FMID(CPRFK00) REQ(LU00581) . ++HOLD (LU00583) SYSTEM FMID(CPRFK02) REASON (ACTION) DATE (21081) COMMENT (<table border="1"> <tr> <td>CA Report Facility for IMS</td><td>Version 20.0</td></tr> </table> SEQUENCE Before Apply <table border="1"> <tr> <td>PURPOSE</td><td>The COBOL source code in CA Report Facility (PRF) has been migrated to COBOL version 6.2. PRF requires that you perform the following steps:</td></tr> <tr> <td></td><td>1. Convert your Release 20.0 CDBACICS and CDBAIMS target libraries to PDSE datasets (if they aren't already PDSEs).</td></tr> <tr> <td></td><td>2. Install COBOL V6.2 runtime support as described in IBM APAR PI84517.</td></tr> <tr> <td></td><td>3. Install IBM LE fix for APAR PH16832.</td></tr> </table> USERS AFFECTED Users of CA Report Facility (PRF) <table border="1"> <tr> <td>KNOWLEDGE</td><td>1. CA Report Facility Product Administration.</td></tr> <tr> <td>REQUIRED</td><td>2. SMP/e.</td></tr> <tr> <td></td><td>3. z/OS Job Control Language (JCL).</td></tr> <tr> <td></td><td>4. z/OS Language Environment.</td></tr> </table> ACCESS 1. Product libraries.	CA Report Facility for IMS	Version 20.0	PURPOSE	The COBOL source code in CA Report Facility (PRF) has been migrated to COBOL version 6.2. PRF requires that you perform the following steps:		1. Convert your Release 20.0 CDBACICS and CDBAIMS target libraries to PDSE datasets (if they aren't already PDSEs).		2. Install COBOL V6.2 runtime support as described in IBM APAR PI84517.		3. Install IBM LE fix for APAR PH16832.	KNOWLEDGE	1. CA Report Facility Product Administration.	REQUIRED	2. SMP/e.		3. z/OS Job Control Language (JCL).		4. z/OS Language Environment.
CA Report Facility for IMS	Version 20.0																		
PURPOSE	The COBOL source code in CA Report Facility (PRF) has been migrated to COBOL version 6.2. PRF requires that you perform the following steps:																		
	1. Convert your Release 20.0 CDBACICS and CDBAIMS target libraries to PDSE datasets (if they aren't already PDSEs).																		
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KNOWLEDGE	1. CA Report Facility Product Administration.																		
REQUIRED	2. SMP/e.																		
	3. z/OS Job Control Language (JCL).																		
	4. z/OS Language Environment.																		

Service	Details
	<pre> REQUIRED 2. z/OS Language Environment libraries. +-----+-----+ ***** * STEPS TO PERFORM * ***** Before performing an SMP/E APPLY of this SYSMOD: 1. Use the following JOB to convert your Release 20.0 CDBACICS and CDBAIMS target libraries to PDSE datasets: * - Change the dataset names to their local names. * * - It is fine to run this JOB even if the datasets are * * already PDSEs. * * - The JOB must run with exclusive control of the * * datasets involved in the PDS-PDSE conversion. Ensure * * that the datasets are not being accessed by other * * JOBS or programs. * * - A successful JOB execution has a return code of 4 or * * less than 4. * //STEP1 EXEC PGM=ADRDSSU,REGION=OK //SYSPRINT DD SYSOUT=* //SYSIN DD * COPY DATASET(- INCLUDE('CAI.CDBACICS', - 'CAI.CDBAIMS') - BY(DSORG,EQ,PDS)) - CONVERT(PDSE(**)) - CATALOG - DELETE PURGE - REPLACE - CANCELERROR - WAIT(2,2) /* 2. Install COBOL V6.2 runtime support, as described in IBM APAR PI84517. For more information, see https://www.ibm.com/support/pages/apar/PI84517 and https://tinyurl.com/qssm37s 3. Install IBM LE fix for APAR PH16832. For information, see https://www.ibm.com/support/pages/apar/PH16832 4. To learn more about the z/OS Hardware and Software requirements for Enterprise COBOL for z/OS V6.2, refer the "Technical information" section at https://tinyurl.com/4b4sfcdm). CSECT(PIECBPB). CSECT(PIECBPX). CSECT(PIECCXB). CSECT(PIECDJD). CSECT(PIECDJN). CSECT(PIECDKK). CSECT(PIECDKS). CSECT(PIECEFL). CSECT(PIECFXB). CSECT(PIECFXJ). </pre>

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Service	Details
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Service	Details
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Service	Details
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	CSECT (XXXXVXV) .
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	CSECT (XXXXXFL) .
	CSECT (XXXXXJZ) .
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	CSECT (XXXXXSP) .
	CSECT (XXXXXWD) .

Service	Details
LU01103	LU01103 M.C.S. ENTRIES = ++PTF (LU01103) PROBLEMS WITH USERID/SSID SWITCHING PROBLEM DESCRIPTION: CA Report Facility (PRF) for TSO permits access to the System Services screen and to the PRF Main Menu when it should not. If a PRF user accesses the System Services screen and then switches to a UserID/SSID in which the user has an entry mode of 'A', the execution is successful. This behavior is incorrect. A PRF user with entry mode 'A' should not be able to access this screen. Similarly, if a PRF user accesses the PRF Main Menu and then switches to a UserID/SSID in which the user has an entry mode of 'R', the execution is erroneously successful, allowing the user to further access PRF objects. SYMPTOMS: PRF users with entry mode 'A' can incorrectly access the System Services screen. PRF users with entry mode 'R' can incorrectly access the PRF Main Menu. IMPACT: PRF access settings for the System Services screen and the PRF Main Menu are not applied correctly. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Report Facility for TSO Version 20.0 Related Problem: BIPRF 12900 Copyright (C) 2021 CA. All rights reserved. R01409-D200-SP1 DESC(PROBLEMS WITH USERID/SSID SWITCHING) . ++VER (Z038) FMID (CPRFK01) PRE (LU00251 LU00582 R097713 R098497 R099196 R099563 S001407 S004465 S006123 S006444 S008084) SUP (LT01103) ++IF FMID(CPRFK02) REQ(LU01104) . ++IF FMID(CPRFK00) REQ(LU01102) . CSECT(PRFMAIN) . CSECT(PRFMDEF) . CSECT(PRFMFC) .

Service	Details
LU01104	LU01104 M.C.S. ENTRIES = ++PTF (LU01104) PROBLEMS WITH USERID/SSID SWITCHING PROBLEM DESCRIPTION: CA Report Facility (PRF) for TSO permits access to the System Services screen and to the PRF Main Menu when it should not. If a PRF user accesses the System Services screen and then switches to a UserID/SSID in which the user has an entry mode of 'A', the execution is successful. This behavior is incorrect. A PRF user with entry mode 'A' should not be able to access this screen. Similarly, if a PRF user accesses the PRF Main Menu and then switches to a UserID/SSID in which the user has an entry mode of 'R', the execution is erroneously successful, allowing the user to further access PRF objects. SYMPTOMS: PRF users with entry mode 'A' can incorrectly access the System Services screen. PRF users with entry mode 'R' can incorrectly access the PRF Main Menu. IMPACT: PRF access settings for the System Services screen and the PRF Main Menu are not applied correctly. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Report Facility for TSO Version 20.0 Related Problem: BIPRF 12900 Copyright (C) 2021 CA. All rights reserved. R01409-D200-SP1 DESC(PROBLEMS WITH USERID/SSID SWITCHING) . ++VER (Z038) FMID (CPRFK02) PRE (LU00252 LU00583 R097714 R098498 R099197 R099564 S001408 S004466 S006124 S006445 S008085) SUP (LT01104) ++IF FMID(CPRFK01) REQ(LU01103) . ++IF FMID(CPRFK00) REQ(LU01102) . CSECT(PRFMAIN) . CSECT(PRFMDEF) . CSECT(PRFMFC) .

Service	Details
LU01322	LU01322 M.C.S. ENTRIES = ++PTF (LU01322) PROBLEMS COPYING/RENAMING OBJECTS WITH UNDERSCORES PROBLEM DESCRIPTION: CA Report Facility (PRF) doesn't allow users to copy or rename a PRF object with an underscore in its name on the PRF Main Menu/PRF Object Info/Rename/Copy screen. PRF counts the underscore as a wildcard character and tries to select multiple objects, causing the operation to fail. SYMPTOMS: The following message is issued for a copy attempt: PRF0077E - MULTIPLE OBJECTS CANNOT BE COPIED TO A COMMON NAME. The following message is issued for a rename attempt: PRF0079E - MULTIPLE OBJECTS CANNOT BE RENAMED TO A COMMON NAME. IMPACT: Users cannot copy or rename those objects. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Report Facility Version 20.0 Related Problem: BIPRF 13119 Copyright (C) 2021 CA. All rights reserved. R01441-D200-SP1 DESC(PROBLEMS COPYING/RENAMING OBJECTS WITH UNDERSCORES) . ++VER (Z038) FMID (CPRFK01) PRE (LU00251 LU00582 LU01103 R096586 R097713 R098497 R099196 R099563 S001407 S004465 S006123 S006444 S006871 S007816 S007975 S008026 S008084 S009663 S010289 S010348 S011297 S011732 S013731 S014405 S015776 S016150 S016166 S016259) SUP (LT01322 ST05273 ST06522 ST07281 ST07400) ++IF FMID(CPRFK02) REQ(LU01323) . ++IF FMID(CPRFK00) REQ(LU01321) . CSECT(PIEFBWP) . CSECT(PIEFMSG) . CSECT(PRFAUSR) . CSECT(PRFCICS) . CSECT(PRFFCDS) . CSECT(PRFFCFX) . CSECT(PRFFCTV) . CSECT(PRFFCVT) . CSECT(PRFFDDD) . CSECT(PRFFDNM) . CSECT(PRFFLCM) . CSECT(PRFFMDT) . CSECT(PRFFMSL) . CSECT(PRFFUFN) . CSECT(PRFGIXF) . CSECT(PRFLOCS) . CSECT(PRFMAIN) . CSECT(PRFMSGB) . CSECT(PRFMSGSL) .

Service	Details
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	CSECT (PRFMMSG2) .
	CSECT (PRFNQRC) .
	CSECT (PRFQOPT) .
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	CSECT (PRFSQL) .
	CSECT (PRFSQLR) .
	CSECT (PRFSTAT) .
	CSECT (PRFSYSP) .
	CSECT (PRFTSCD) .
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	CSECT (PRFUSR2) .
	CSECT (PRFUSR3) .
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	CSECT (PRFWFXF) .
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	CSECT (PRFWPRT) .
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	CSECT (QRFSLIB) .
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Service	Details
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Service	Details
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Service	Details
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Service	Details
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	CSECT (XXXXVXK) .
	CSECT (XXXXVXR) .
	CSECT (XXXXVXS) .
	CSECT (XXXXVXT) .
	CSECT (XXXXVXV) .
	CSECT (XXXXVXX) .

Service	Details
	CSECT (XXXXWRM) . CSECT (XXXXXFL) . CSECT (XXXXXJZ) . CSECT (XXXXXPT) . CSECT (XXXXXSP) . CSECT (XXXXXWD) .

Service	Details
LU01323	LU01323 M.C.S. ENTRIES = ++PTF (LU01323) PROBLEMS COPYING/RENAMING OBJECTS WITH UNDERSCORES PROBLEM DESCRIPTION: CA Report Facility (PRF) doesn't allow users to copy or rename a PRF object with an underscore in its name on the PRF Main Menu/PRF Object Info/Rename/Copy screen. PRF counts the underscore as a wildcard character and tries to select multiple objects, causing the operation to fail. SYMPTOMS: The following message is issued for a copy attempt: PRF0077E - MULTIPLE OBJECTS CANNOT BE COPIED TO A COMMON NAME. The following message is issued for a rename attempt: PRF0079E - MULTIPLE OBJECTS CANNOT BE RENAMED TO A COMMON NAME. IMPACT: Users cannot copy or rename those objects. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Report Facility Version 20.0 Related Problem: BIPRF 13119 Copyright (C) 2021 CA. All rights reserved. R01441-D200-SP1 DESC(PROBLEMS COPYING/RENAMING OBJECTS WITH UNDERSCORES). ++VER (Z038) FMID (CPRFK02) PRE (LU00252 LU00583 LU01104 R096587 R097714 R098498 R099197 R099564 S001408 S004466 S006124 S006445 S006872 S007817 S007976 S008027 S008085 S009664 S010290 S010349 S011298 S011733 S013732 S014406 S015777 S016151 S016167 S016260) SUP (LT01323 ST05274 ST06523 ST07282 ST07401) ++IF FMID(CPRFK01) REQ(LU01322) . ++IF FMID(CPRFK00) REQ(LU01321) . CSECT(PIEFBWP) . CSECT(PIEFMSG) . CSECT(PRFFCDS) . CSECT(PRFFCFX) . CSECT(PRFFCTV) . CSECT(PRFFCVT) . CSECT(PRFFDDD) . CSECT(PRFFDNM) . CSECT(PRFFLCM) . CSECT(PRFFMDT) . CSECT(PRFFMSL) . CSECT(PRFFUFN) . CSECT(PRFGIXF) . CSECT(PRFLOCS) . CSECT(PRFMAIN) . CSECT(PRFMSGB) . CSECT(PRFMSG1) . CSECT(PRFMSGM) . CSECT(PRFMSG1) .

Service	Details
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	CSECT (PRFQOPT) .
	CSECT (PRFSIGN) .
	CSECT (PRFSQLR) .
	CSECT (PRFSTAT) .
	CSECT (PRFSYSP) .
	CSECT (PRFUSER) .
	CSECT (PRFUSR1) .
	CSECT (PRFUSR2) .
	CSECT (PRFUSR3) .
	CSECT (PRFVDTS) .
	CSECT (PRFWFIL) .
	CSECT (PRFWFXF) .
	CSECT (PRFWLIB) .
	CSECT (PRFWLNG) .
	CSECT (PRFWPRT) .
	CSECT (PRFWQXF) .
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	CSECT (PRFWXCM) .
	CSECT (PRFWXID) .
	CSECT (PRFWXTB) .
	CSECT (PRFWXUS) .
	CSECT (PRFWYRV) .
	CSECT (PRFWZCL) .
	CSECT (PRFWZDB) .
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Service	Details
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Service	Details
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Service	Details
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	CSECT (XXXXWRM) .
	CSECT (XXXXXFL) .
	CSECT (XXXXXJZ) .
	CSECT (XXXXXPT) .
	CSECT (XXXXXSP) .
	CSECT (XXXXXWD) .

Service	Details
LU01976	LU01976 M.C.S. ENTRIES = ++PTF (LU01976) INTRODUCE SUPPORT FOR LEVEL SET PROCESSING. PROBLEM DESCRIPTION: Introduce support for Level Set processing. PRODUCT(S) AFFECTED: CA DBM Solutions for DB2 for z/OS Base Install Version 20.0 Related Problem: GEN 13601 Copyright (C) 2021 CA. All rights reserved. R01527-D200-SP1 DESC(INTRODUCE SUPPORT FOR LEVEL SET PROCESSING.). ++VER (Z038) FMID (CEU9K00) SUP (LT01185 LT01226 LT01976) ++IF FMID(CIDBK00) REQ(LU01977) . ++IF FMID(CINSK00) REQ(LU01978) . ++IF FMID(COFSK00) REQ(LU01979) . ++IF FMID(CPBAK00) REQ(LU01980) . ++IF FMID(CPDAK00) REQ(LU01981) . ++IF FMID(CPDTK00) REQ(LU01982) . ++IF FMID(CPFLK00) REQ(LU01983) . ++IF FMID(CPFUK00) REQ(LU01984) . ++IF FMID(CPLAK00) REQ(LU01985) . ++IF FMID(CPPAK00) REQ(LU01986) . ++IF FMID(CPRAK00) REQ(LU01987) . ++IF FMID(CPRFK00) REQ(LU01988) . ++IF FMID(CPRRK00) REQ(LU01989) . ++IF FMID(CPSAK00) REQ(LU01990) . ++IF FMID(CPUTK00) REQ(LU01991) . ++IF FMID(CPXNK00) REQ(LU01992) . ++IF FMID(CRCQK00) REQ(LU01993) . ++IF FMID(CRCSK00) REQ(LU01994) . ++IF FMID(CRCUK00) REQ(LU01995) . ++IF FMID(CRCXK00) REQ(LU01996) . ++IF FMID(CTGRK00) REQ(LU01997) . ++IF FMID(CUGRK00) REQ(LU01998) . ++IF FMID(CAHOK00) REQ(LU01975) . ++HOLD (LU01976) SYSTEM FMID(CEU9K00) REASON (ACTION) DATE (21202) COMMENT (+-----+ CA DBM Solutions for DB2 for z/OS UI Services Version 20.0 +-----+ SEQUENCE Before using ACTIVATESHOW TEST LEVELSET commands. +-----+ PURPOSE Introduce support for Level Set processing. +-----+ USERS AFFECTED Systems programmer +-----+ KNOWLEDGE REQUIRED JCL, Security, and DB2 Tools post-install. +-----+

Service	Details
	<pre> ACCESS REQUIRED Security administration. +-----+-----+ ***** * STEPS TO PERFORM * ***** After applying this SYSMOD, please review the new Xmanager security requirements and the Xmanager configuration changes. While the Xmanager will start up and execute without any changes, activation to Level Set 20.0.01 will require actions on your part.).</pre>

Service	Details
LU04353	LU04353 M.C.S. ENTRIES = ++PTF (LU04353) XMANAGER TERMINATION NEEDS TO POST TASKS THAT ARE WAITING PROBLEM DESCRIPTION: When the Execution Manager (Xmanager) for Db2 for z/OS (PXM) shuts down, it does not inform requestors of the Thread Termination/Dynamic DSNZPARM for Db2 for z/OS (PTT) cancel thread service that the Xmanager is shutting down. The task in the requesting address space may go into a permanent wait. This problem occurred when the SYSVIEW Performance Management Option for Db2 for z/OS (IDB2) data collector exception processor issued a PTT request to cancel a thread. SYMPTOMS: The following messages are issued in the IDB2 data collector job log. They should be followed by additional messages when the cancel thread is requested: <pre>DBG72098I D780 10:50:50 INVOKING PTT COMMAND FOR EXCEPTION DBG72036I D780 10:50:50 PTT CMD: CANCEL TOKEN= <token> DBG72112I D780 10:50:50 EXCEPTION: <exception and thread identification information></pre> Messages like the following are NOT issued after the above messages but they should be: <pre>PTT1098I THE FOLLOWING COMMAND EXECUTED AT 09:21:50 ON 2021-11-29 ... PTT1036I INPUT: CANCEL TOKEN= <token> ... and other messages</pre> IMPACT: Processes go into a permanent wait. The IDB2 data collector exception processor stops functioning. It no longer issues messages in the IDB2 data collector job log. It also stops processing exceptions. For example, threads that should be canceled are not. CIRCUMVENTION: Before shutting down the Xmanager, shut down all IDB2 data collectors that are configured to use the Xmanager. This should be the standard practice. PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: PXM 15691 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(XMANAGER TERMINATION NEEDS TO POST TASKS THAT ARE WAITING). <pre>++VER (Z038) FMID (CEU9K00) PRE (LU04410) SUP (LT04353) ++IF FMID(CIDBK00) REQ(LU04354) . ++IF FMID(CINSK00) REQ(LU04355) . ++IF FMID(CPDTK00) REQ(LU04356) . ++IF FMID(CPSAK00) REQ(LU04357) . ++IF FMID(CTGRK00) REQ(LU04358) .</pre>

Service	Details
LU04379	LU04379 M.C.S. ENTRIES = ++PTF (LU04379) SOC4 ABEND IN PRF FOR IMS PROBLEM DESCRIPTION: Report Facility (PRF) for IMS ends with a SOC4 abend when selecting a query from the Query Library panel. It was also observed in the SQL trace, that the User ID involved in the SQL execution had an extra byte appended at the end. SYMPTOMS: A SOC4 abend occurs when selecting a PRF Query in PRF for IMS. IMPACT: The PRF user cannot select the PRF Query in PRF for IMS. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Report Facility (PRF) for Db2 for z/OS Version 20.0 Related Problem: BIPRF 15965 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(SOC4 ABEND IN PRF FOR IMS). ++VER (Z038) FMID (CPRFK02) PRE (LU04424) SUP (LT04379) CSECT(PRFIDB2).

Service	Details
LU04410	LU04410 M.C.S. ENTRIES = ++PTF (LU04410) PTF TRACKING ELEMENT LEVEL SET DESCRIPTION: This PTF enables you to use a feature in SYSVIEW called Product PTF Analysis. An element that contains metadata for all previously published PTFs for Database Management for Db2 for z/OS is included with this PTF. Going forward, all PTFs will contain PTF tracking element metadata. What is Product PTF Analysis? Product PTF Analysis combines PTF tracking elements from your run-time XML library with maintenance data found in your product SMP/E installation CSI library. Product PTF Analysis provides the ability to: * Determine the PTFs and APARs currently applied. * View detailed descriptions of published PTFs. * Compare the PTFs applied on each LPAR using the Cross System component. * View detailed SYSMOD information from the SMP/E CSI data set used during installation and maintenance. Product PTF Analysis shows this information for all Broadcom Mainframe products that have the necessary XML data available. Please note that not every product will update XML data for all prior and new fixes at the same time. Consult each product's documentation for more information. How can I view Product PTF Analysis? SYSVIEW 16.0 Feature PTF LU03153 added a Product PTF Analysis feature that performs an analysis of product SMP/E CSIs and PTF tracking metadata. A PTFS command was added to SYSVIEW 16.0 with PTF LU03153 that performs the analysis. For more information, see the "New Features" topic in the Release Notes section of the SYSVIEW documentation at https://techdocs.broadcom.com. SYMPTOMS: None IMPACT: None CIRCUMVENTION: None PRODUCT(S) AFFECTED: DB2 Common Components Version 20.0 Related Problem: GEN 16000 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(PTF TRACKING ELEMENT LEVEL SET). ++VER (Z038) FMID (CEU9K00) SUP (LT04410) ++IF FMID(CINSK00) REQ(LU03520 LU04412) . ++IF FMID(CPFLK00) REQ(LU03577 LU04417) . ++IF FMID(CPFUK00) REQ(LU03578 LU04418) . ++IF FMID(CPUTK00) REQ(LU03579 LU04427) . ++IF FMID(CUGRK00) REQ(LU03580 LU04435) . ++IF FMID(CIDBK00) REQ(LU04411) . ++IF FMID(COFSK00) REQ(LU04413) .

Service	Details
	++IF FMID(CPBAK00) REQ(LU04414) .
	++IF FMID(CPDAK00) REQ(LU04415) .
	++IF FMID(CPDTK00) REQ(LU04416) .
	++IF FMID(CPLAK00) REQ(LU04419) .
	++IF FMID(CPPAK00) REQ(LU04420) .
	++IF FMID(CPRAK00) REQ(LU04421) .
	++IF FMID(CPRFK00) REQ(LU04422) .
	++IF FMID(CPRFK01) REQ(LU04423) .
	++IF FMID(CPRFK02) REQ(LU04424) .
	++IF FMID(CPRRK00) REQ(LU04425) .
	++IF FMID(CPSAK00) REQ(LU04426) .
	++IF FMID(CPXNK00) REQ(LU04428) .
	++IF FMID(CRCMK00) REQ(LU04429) .
	++IF FMID(CRCQK00) REQ(LU04430) .
	++IF FMID(CRC SK00) REQ(LU04431) .
	++IF FMID(CRCUK00) REQ(LU04432) .
	++IF FMID(CRCXK00) REQ(LU04433) .
	++IF FMID(CTGRK00) REQ(LU04434) .
	++IF FMID(CUTSK00) REQ(LU04436) .
	++IF FMID(CAHOK00) REQ(LU04409) .

Service	Details
LU04423	LU04423 M.C.S. ENTRIES = ++PTF (LU04423) PTF TRACKING ELEMENT LEVEL SET DESCRIPTION: This PTF enables you to use a feature in SYSVIEW called Product PTF Analysis. An element that contains metadata for all previously published PTFs for Database Management for Db2 for z/OS is included with this PTF. Going forward, all PTFs will contain PTF tracking element metadata. What is Product PTF Analysis? Product PTF Analysis combines PTF tracking elements from your run-time XML library with maintenance data found in your product SMP/E installation CSI library. Product PTF Analysis provides the ability to: * Determine the PTFs and APARs currently applied. * View detailed descriptions of published PTFs. * Compare the PTFs applied on each LPAR using the Cross System component. * View detailed SYSMOD information from the SMP/E CSI data set used during installation and maintenance. Product PTF Analysis shows this information for all Broadcom Mainframe products that have the necessary XML data available. Please note that not every product will update XML data for all prior and new fixes at the same time. Consult each product's documentation for more information. How can I view Product PTF Analysis? SYSVIEW 16.0 Feature PTF LU03153 added a Product PTF Analysis feature that performs an analysis of product SMP/E CSIs and PTF tracking metadata. A PTFS command was added to SYSVIEW 16.0 with PTF LU03153 that performs the analysis. For more information, see the "New Features" topic in the Release Notes section of the SYSVIEW documentation at https://techdocs.broadcom.com. SYMPTOMS: None IMPACT: None CIRCUMVENTION: None PRODUCT(S) AFFECTED: DB2 Common Components Version 20.0 Related Problem: GEN 16000 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(PTF TRACKING ELEMENT LEVEL SET). ++VER (Z038) FMID (CPRFK01) SUP (LT04423) ++IF FMID(CINSK00) REQ(LU03520 LU04412) . ++IF FMID(CPFLK00) REQ(LU03577 LU04417) . ++IF FMID(CPFUK00) REQ(LU03578 LU04418) . ++IF FMID(CPUTK00) REQ(LU03579 LU04427) . ++IF FMID(CUGRK00) REQ(LU03580 LU04435) . ++IF FMID(CEU9K00) REQ(LU04410) . ++IF FMID(CIDBK00) REQ(LU04411) .

Service	Details
	++IF FMID(COFSK00) REQ(LU04413) .
	++IF FMID(CPBAK00) REQ(LU04414) .
	++IF FMID(CPDAK00) REQ(LU04415) .
	++IF FMID(CPDTK00) REQ(LU04416) .
	++IF FMID(CPLAK00) REQ(LU04419) .
	++IF FMID(CPPAK00) REQ(LU04420) .
	++IF FMID(CPRAK00) REQ(LU04421) .
	++IF FMID(CPRFK00) REQ(LU04422) .
	++IF FMID(CPRFK02) REQ(LU04424) .
	++IF FMID(CPRRK00) REQ(LU04425) .
	++IF FMID(CPSAK00) REQ(LU04426) .
	++IF FMID(CPXNK00) REQ(LU04428) .
	++IF FMID(CRCMK00) REQ(LU04429) .
	++IF FMID(CRCQK00) REQ(LU04430) .
	++IF FMID(CRC SK00) REQ(LU04431) .
	++IF FMID(CRCUK00) REQ(LU04432) .
	++IF FMID(CRCXK00) REQ(LU04433) .
	++IF FMID(CTGRK00) REQ(LU04434) .
	++IF FMID(CUTSK00) REQ(LU04436) .
	++IF FMID(CAHOK00) REQ(LU04409) .

Service	Details
LU04424	LU04424 M.C.S. ENTRIES = ++PTF (LU04424) PTF TRACKING ELEMENT LEVEL SET DESCRIPTION: This PTF enables you to use a feature in SYSVIEW called Product PTF Analysis. An element that contains metadata for all previously published PTFs for Database Management for Db2 for z/OS is included with this PTF. Going forward, all PTFs will contain PTF tracking element metadata. What is Product PTF Analysis? Product PTF Analysis combines PTF tracking elements from your run-time XML library with maintenance data found in your product SMP/E installation CSI library. Product PTF Analysis provides the ability to: * Determine the PTFs and APARs currently applied. * View detailed descriptions of published PTFs. * Compare the PTFs applied on each LPAR using the Cross System component. * View detailed SYSMOD information from the SMP/E CSI data set used during installation and maintenance. Product PTF Analysis shows this information for all Broadcom Mainframe products that have the necessary XML data available. Please note that not every product will update XML data for all prior and new fixes at the same time. Consult each product's documentation for more information. How can I view Product PTF Analysis? SYSVIEW 16.0 Feature PTF LU03153 added a Product PTF Analysis feature that performs an analysis of product SMP/E CSIs and PTF tracking metadata. A PTFS command was added to SYSVIEW 16.0 with PTF LU03153 that performs the analysis. For more information, see the "New Features" topic in the Release Notes section of the SYSVIEW documentation at https://techdocs.broadcom.com. SYMPTOMS: None IMPACT: None CIRCUMVENTION: None PRODUCT(S) AFFECTED: DB2 Common Components Version 20.0 Related Problem: GEN 16000 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved DESC(PTF TRACKING ELEMENT LEVEL SET). ++VER (Z038) FMID (CPRFK02) SUP (LT04424) ++IF FMID(CINSK00) REQ(LU03520 LU04412) . ++IF FMID(CPFLK00) REQ(LU03577 LU04417) . ++IF FMID(CPFUK00) REQ(LU03578 LU04418) . ++IF FMID(CPUTK00) REQ(LU03579 LU04427) . ++IF FMID(CUGRK00) REQ(LU03580 LU04435) . ++IF FMID(CEU9K00) REQ(LU04410) . ++IF FMID(CIDBK00) REQ(LU04411) .

Service	Details
	++IF FMID(COFSK00) REQ(LU04413) .
	++IF FMID(CPBAK00) REQ(LU04414) .
	++IF FMID(CPDAK00) REQ(LU04415) .
	++IF FMID(CPDTK00) REQ(LU04416) .
	++IF FMID(CPLAK00) REQ(LU04419) .
	++IF FMID(CPPAK00) REQ(LU04420) .
	++IF FMID(CPRAK00) REQ(LU04421) .
	++IF FMID(CPRFK00) REQ(LU04422) .
	++IF FMID(CPRFK01) REQ(LU04423) .
	++IF FMID(CPRRK00) REQ(LU04425) .
	++IF FMID(CPSAK00) REQ(LU04426) .
	++IF FMID(CPXNK00) REQ(LU04428) .
	++IF FMID(CRCMK00) REQ(LU04429) .
	++IF FMID(CRCQK00) REQ(LU04430) .
	++IF FMID(CRC SK00) REQ(LU04431) .
	++IF FMID(CRCUK00) REQ(LU04432) .
	++IF FMID(CRCXK00) REQ(LU04433) .
	++IF FMID(CTGRK00) REQ(LU04434) .
	++IF FMID(CUTSK00) REQ(LU04436) .
	++IF FMID(CAHOK00) REQ(LU04409) .

Service	Details
LU05170	LU05170 M.C.S. ENTRIES = ++PTF (LU05170) PRF - PRODUCT LICENSE PROCESSING ENHANCEMENT DESCRIPTION: We have updated our product license processing. PRODUCT(S) AFFECTED: Report Facility for Db2 for z/OS Version 20.0 Related Problem: BIPRF 16495 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01937-D200 DESC (PRF - PRODUCT LICENSE PROCESSING) . ++VER (Z038) FMID (CPRFK01) PRE (LU00582 LU01103 LU01322 LU04423 R097713 R099196 R099563 S001407 S004465 S006444 S008084) SUP (LT05170) ++IF FMID(CPRFK02) REQ(LU05171) . ++IF FMID(CPRFK00) REQ(LU05169) . CSECT (PRFCICS) . CSECT (PRFMAIN) . CSECT (QRFBTCS) . CSECT (XXXXCMX) .

Service	Details
LU05171	LU05171 M.C.S. ENTRIES = ++PTF (LU05171) PRF - PRODUCT LICENSE PROCESSING ENHANCEMENT DESCRIPTION: We have updated our product license processing. PRODUCT(S) AFFECTED: Report Facility for Db2 for z/OS Version 20.0 Related Problem: BIPRF 16495 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01937-D200 DESC (PRF - PRODUCT LICENSE PROCESSING) . ++VER (Z038) FMID (CPRFK02) PRE (LU00583 LU01104 LU01323 LU04424 R097714 R099197 R099564 S001408 S004466 S006445 S008085) SUP (LT05171) ++IF FMID(CPRFK01) REQ(LU05170) . ++IF FMID(CPRFK00) REQ(LU05169) . CSECT (PRFMAIN) . CSECT (XXXXCMX) .

Service	Details
LU05682	LU05682 M.C.S. ENTRIES = ++PTF (LU05682) CORRECTION TO SPLIT AND FIND COMMANDS FOR OBJECT INFO TEXT PROBLEM DESCRIPTION: Report Facility (PRF) line command SPLIT ('S') and primary command FIND are not working as expected on the PRF Object Info/Rename/Copy screen. SYMPTOMS: The SPLIT ('S') command does not split the object text at the desired cursor position. The FIND command points to an incorrect line when it finds a matching string in the object information text. IMPACT: PRF users cannot use the line command SPLIT ('S') and the primary command FIND on the PRF Object Info/Rename/Copy screen. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Report Facility (PRF) Version 20.0 Related Problem: BIPRF 16867 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02008-D200 DESC(CORRECTION TO SPLIT AND FIND COMMANDS FOR OBJECT INFO TEXT). ++VER (Z038) FMID (CPRFK01) PRE (LU00251 LU00582 LU01322 LU04423 R097713 R099563 S001407 S004465 S006444) SUP (LT05682) ++IF FMID(CPRFK00) REQ(LU05681). ++IF FMID(CPRFK02) REQ(LU05683).

Service	Details
LU05683	LU05683 M.C.S. ENTRIES = ++PTF (LU05683) CORRECTION TO SPLIT AND FIND COMMANDS FOR OBJECT INFO TEXT PROBLEM DESCRIPTION: Report Facility (PRF) line command SPLIT ('S') and primary command FIND are not working as expected on the PRF Object Info/Rename/Copy screen. SYMPTOMS: The SPLIT ('S') command does not split the object text at the desired cursor position. The FIND command points to an incorrect line when it finds a matching string in the object information text. IMPACT: PRF users cannot use the line command SPLIT ('S') and the primary command FIND on the PRF Object Info/Rename/Copy screen. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Report Facility (PRF) Version 20.0 Related Problem: BIPRF 16867 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02008-D200 DESC(CORRECTION TO SPLIT AND FIND COMMANDS FOR OBJECT INFO TEXT). ++VER (Z038) FMID (CPRFK02) PRE (LU00252 LU00583 LU01323 LU04424 R097714 R099564 S001408 S004466 S006445) SUP (LT05683) ++IF FMID(CPRFK00) REQ(LU05681). ++IF FMID(CPRFK01) REQ(LU05682).

Service	Details
LU06503	LU06503 M.C.S. ENTRIES = ++PTF (LU06503) ERROR DBG03020E NOT SHOWN WHEN DECIMAL PLACES CHANGE PROBLEM DESCRIPTION: When you DECLARE a field with the same name but different decimal places or scaling factor in two different requests, the first request starts showing incorrect values at the start of the second request. The incorrect values are off by some number of decimal places. This fix prints out the message DBG03020E when redefining the same field with different decimal places or scaling factor. This fix also prevents you from manually starting the second request. SYMPTOMS: A DECLARED field redefined with different decimal places or scaling factor show incorrect values in the original request - shifted by some amount of decimal places. IMPACT: The DECLARED field shows incorrect values. CIRCUMVENTION: Declare the other field using a different name when changing the decimal places or scaling factor, instead of redefining the same field. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 Related Problem: IDB2 17593 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02158-D200 DESC(ERROR DBG03020E NOT SHOWN WHEN DECIMAL PLACES CHANGE). ++VER (Z038) FMID (CIDBK00) PRE (LU03286 LU03348 LU04411 R096575 R097703 R099552 S000077 S001395 S004454 S009519 S010739 S015049 S016300) SUP (LT05851 LT06503 LU05851)

Service	Details
LU06649	LU06649 M.C.S. ENTRIES = ++PTF (LU06649) CORRECT SNAPSHOT GENERAL SERVICES STORAGE KEY PROBLEM DESCRIPTION: Snapshot General Services fails to release storage due to an incorrect storage key. SYMPTOMS: Long running snapshot tasks may experience out of memory conditions. IMPACT: None. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Quick Copy for Db2 for z/OS Version 20.0 Database Copier for IMS for z/OS Version 20.0 Related Problem: TGR 17794 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02182-D200 DESC(CORRECT SNAPSHOT GENERAL SERVICES STORAGE KEY) . ++VER (Z038) FMID (CTGRK00) PRE (LU04434 S007825) SUP (LT06649)

Service	Details
LU06687	LU06687 M.C.S. ENTRIES = ++PTF (LU06687) IDB2 VERSION STRING TO INCLUDE LEVEL SET ENHANCEMENT DESCRIPTION: The SYSVIEW Performance Management Option for Db2 for z/OS (IDB2) version string (vv.r) has been updated to now include the Level Set value(mm). The new IDB2 version string is vv.rr.mm. The addition of Level Set helps you understand what maintenance level is applied at your site. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 Related Problem: IDB2 15659 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02189-D200 DESC(IDB2 VERSION STRING TO INCLUDE LEVEL SET). ++VER (Z038) FMID (CIDBK00) PRE (LU00299 LU00427 LU00545 LU00881 LU01030 LU01041 LU01100 LU01164 LU01175 LU01556 LU01977 LU02093 LU02096 LU02118 LU02142 LU02303 LU02325 LU02428 LU02516 LU02634 LU02642 LU02646 LU03252 LU03256 LU03286 LU03348 LU04287 LU04374 LU04411 LU04498 LU04803 LU05006 LU05271 LU05464 LU05497 LU05687 LU06045 LU06100 LU06188 LU06229 LU06265 LU06419 LU06511 LU06553 R096575 R097703 R099552 S001395 S004454 S006112 S006862 S006977 S007806 S008846 S009519 S009556 S010160 S010716 S010906 S011616 S011780 S012769 S013005 S013557 S013891 S014099 S014164 S014389 S014624 S014754 S014853 S014923 S015070 S015647 S015952 S016116 S016200) SUP (LT01035 LT02985 LT03673 LT06687 LU01035 LU02985 LU03673 S009068 S011675 S012078 S016107 ST03922 ST03947 ST06087 ST09068 ST11675 ST12078 ST16107 ST16189) ++IF FMID(CINSK00) REQ(LU06688). ++HOLD (LU06687) SYSTEM FMID(CIDBK00) REASON (DOC) DATE (22224) COMMENT (<pre> +-----+ SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 +-----+ ***** * PUBLICATION * ***** With this PTF, PTILIB and PTIPARM members are added to the JCL for the batch report writer. It is optional, but required to have the current level set information written in the batch reports. Without these members, the batch reports shows user level.). ++HOLD (LU06687) SYSTEM FMID(CIDBK00) REASON (RESTART) DATE (22224) COMMENT (+-----+ </pre>

Service	Details
	SYSVIEW Performance Management Option for Db2 for z/OS
	+-----+-----+
	SEQUENCE After Apply
	+-----+-----+
	PURPOSE Ensure compatible maintenance levels
	+-----+-----+
	USERS SYSVIEW for z/OS - SYSVIEW for Db2 (Insight) integration
	AFFECTED users
	+-----+-----+
	KNOWLEDGE SYSVIEW for Db2 product administration
	REQUIRED
	+-----+-----+
	ACCESS Restart PC owner and VTAM UI address spaces
	REQUIRED
	+-----+-----+

	* STEPS TO PERFORM *

	To implement the PTF:
	1. Stop the Data Collector address spaces.
	2. Stop the PC owner.
	3. Stop the VTAM user interface
	4. Update the runtime library.
	5. Start the VTAM user interface task.
	6. Start the PC owner.
	7. Start the Data Collectors.
	).

Service	Details
LU06688	LU06688 M.C.S. ENTRIES = ++PTF (LU06688) IDB2 VERSION STRING TO INCLUDE LEVEL SET ENHANCEMENT DESCRIPTION: The SYSVIEW Performance Management Option for Db2 for z/OS (IDB2) version string (vv.r) has been updated to now include the Level Set value(mm). The new IDB2 version string is vv.rr.mm. The addition of Level Set helps you understand what maintenance level is applied at your site. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 Related Problem: IDB2 15659 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02189-D200 DESC(IDB2 VERSION STRING TO INCLUDE LEVEL SET). ++VER (Z038) FMID (CINSK00) PRE (LU00921 LU01978 LU04230 LU04264 LU04355 LU04412 LU06073 LU06107 S013509) SUP (LT06688) ++IF FMID(CIDBK00) REQ(LU06687). ++HOLD (LU06688) SYSTEM FMID(CINSK00) REASON (DOC) DATE (22224) COMMENT (<pre> +-----+ Db2 Common Components Version 20.0 +-----+ ***** * PUBLICATION * ***** With this PTF, PTILIB and PTIPARM members are added to the JCL for the batch report writer. It is optional, but required to have the current level set information written in the batch reports. Without these members, the batch reports shows user level.). ++HOLD (LU06688) SYSTEM FMID(CINSK00) REASON (RESTART) DATE (22224) COMMENT (+-----+ Db2 Common Components 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 </pre>). ++HOLD (LU06688) SYSTEM FMID(CINSK00) REASON (RESTART) DATE (22224) COMMENT (<pre> +-----+ Db2 Common Components 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 </pre>

Service	Details
	<pre> 3. 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 Db2 Tools and/or may compromise the operating system/Db2 including possible failures.). CSECT(TT\$SC2CC,SCHDEXEC,SCHDINPT,FREESCHD,ECHORMT,POSTME,ESTAERTN) . </pre>

Service	Details
LU06708	LU06708 M.C.S. ENTRIES = ++PTF (LU06708) UPDATE PRF VERSION STRING ENHANCEMENT DESCRIPTION: Report Facility (PRF) has been updated to display the Level Set value as the modification level (mm) in the new product version string (vv.rr.mm). Previously, the version string included only the product version and release number (vv.r). The addition of the Level Set value helps you to better understand what maintenance level has been applied at your site. PRODUCT(S) AFFECTED: Report Facility (PRF) Version 20.0 Related Problem: BIPRF 17706 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02192-D200 DESC(UPDATE PRF VERSION STRING). ++VER (Z038) FMID (CPRFK01) PRE (LU00582 LU01103 LU01322 LU04423 LU05170 R097713 R099196 R099563 S001407 S004465 S006444 S008084) SUP (LT06651 LT06708) ++IF FMID(CPRFK00) REQ(LU06707). ++IF FMID(CPRFK02) REQ(LU06709).

Service	Details
LU06709	LU06709 M.C.S. ENTRIES = ++PTF (LU06709) UPDATE PRF VERSION STRING ENHANCEMENT DESCRIPTION: Report Facility (PRF) has been updated to display the Level Set value as the modification level (mm) in the new product version string (vv.rr.mm). Previously, the version string included only the product version and release number (vv.r). The addition of the Level Set value helps you to better understand what maintenance level has been applied at your site. PRODUCT(S) AFFECTED: Report Facility (PRF) Version 20.0 Related Problem: BIPRF 17706 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02192-D200 DESC(UPDATE PRF VERSION STRING). ++VER (Z038) FMID (CPRFK02) PRE (LU00583 LU01104 LU01323 LU04424 LU05171 R097714 R099197 R099564 S001408 S004466 S006445 S008085) SUP (LT06652 LT06709) ++IF FMID(CPRFK00) REQ(LU06707). ++IF FMID(CPRFK01) REQ(LU06708).

Service	Details	
LU06744	LU06744 M.C.S. ENTRIES = ++PTF (LU06744)	
	DETECTOR MAY NOT COLLECT SQLTEXT FOR FETCH STATEMENTS	
	PROBLEM DESCRIPTION:	
	Detector for Db2 for z/OS (PDT) may not display -905 SQL error text for the fetch statements and may issue message DT160I.	
	SYMPTOMS:	
	When a -905 SQL error occurs during fetch aggregation, SQL error text not may not be displayed, and the following message may be issued:	
	DT160I: Related SQL call text could not be located.	
	IMPACT:	
	Detector may not collect -905 SQL error text.	
	CIRCUMVENTION:	
	N/A	
	PRODUCT(S) AFFECTED:	
	Detector for Db2 for z/OS Version 20.0	
	Related Problem:	
	PDT 17494	
	(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved	
	R02195-D200	
	DESC(DETECTOR MAY NOT COLLECT SQLTEXT FOR FETCH STATEMENTS).	
	++VER (Z038)	
	FMID (CPDTK00)	
	PRE (LU00240 LU00329 LU00402 LU00549 LU00684 LU01002 LU01215	
	LU01393 LU01467 LU01542 LU01933 LU02220 LU02290 LU02554	
	LU02706 LU02796 LU02944 LU03093 LU03461 LU03917 LU04231	
	LU04416 LU05127 LU05152 LU05823 LU06048 LU06112 R096168	
	R096580 R097707 R098429 R099556 R099946 S000263 S000423	
	S003942 S004458 S004757 S006116 S006334 S006838 S006865	
S007810 S007988 S008129 S008323 S008446 S008789 S009065		
S009828 S010018 S010492 S010538 S010652 S010908 S011694		
S011983 S012538 S012921 S013450 S013655 S013889 S014338		
S014680 S015843 S015927 S016113)		
SUP (AL05152 LT00307 LT01214 LT01903 LT01956 LT02217 LT03386		
LT03406 LT05265 LT05545 LT06154 LT06738 LT06744 LU03386		
LU03406 LU05265 LU05545 LU06154)		
++HOLD (LU06744) SYSTEM FMID(CPDTK00)		
REASON (RESTART) DATE (22213)		
COMMENT (		
+-----+		
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. Db2 Tools Installation and Maintenance procedures.		

Service	Details
	<pre> +-----+-----+ 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 Db2 Tools and/or may compromise the operating system/Db2 including possible failures.).</pre>

Service	Details
LU06746	LU06746 M.C.S. ENTRIES = ++PTF (LU06746) UPDATE COMPANY NAME IN PRODUCT PANELS PROBLEM DESCRIPTION: Panels in Endeavor Software Change Manager for Db2 for z/OS display old company name. SYMPTOMS: Old company name appears either in the header or in the content of product display panels. IMPACT: Panels display old information. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Endeavor Software Change Manager for Db2 for z/OS Version 20.0 Related Problem: EDB2 17713 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02196-D200 DESC(UPDATE COMPANY NAME IN PRODUCT PANELS). ++VER (Z038) FMID (CAHOK00) PRE (LU00330 LU04409) SUP (LT06746)

Service	Details
LU06747	LU06747 M.C.S. ENTRIES = ++PTF (LU06747) UPDATE COMPANY NAME IN PRODUCT PANELS PROBLEM DESCRIPTION: Panels in RC/Migrator for Db2 for z/OS (RCM) display old company name. SYMPTOMS: Old company name appears either in the header or in the content of product display panels. IMPACT: Panels display old information. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS Version 20.0 Related Problem: RCM 17709 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02197-D200 DESC(UPDATE COMPANY NAME IN PRODUCT PANELS). ++VER (Z038) FMID (CRCMK00) PRE (LU00338 LU04429 LU04875 R097718 R099568) SUP (LT06747)

Service	Details
LU06750	LU06750 M.C.S. ENTRIES = ++PTF (LU06750) UPDATE COMPANY NAME IN PRODUCT PANELS PROBLEM DESCRIPTION: Panels in RC/Query for Db2 for z/OS (RCQ) display old company name. SYMPTOMS: Old company name appears either in the header or in the content of product display panels. IMPACT: Panels display old information. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Query for Db2 for z/OS Version 20.0 Related Problem: RCQ 17712 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02198-D200 DESC(UPDATE COMPANY NAME IN PRODUCT PANELS). ++VER (Z038) FMID (CRCQK00) PRE (LU00339 LU01706 LU04430 R099569 S008608 S010163) SUP (LT06750)

Service	Details
LU06751	LU06751 M.C.S. ENTRIES = ++PTF (LU06751) UPDATE COMPANY NAME IN PRODUCT PANELS PROBLEM DESCRIPTION: Panels in RC/Secure for Db2 for z/OS display old company name. SYMPTOMS: Old company name appears either in the header or in the content of product display panels. IMPACT: Panels display old information. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Secure for Db2 for z/OS Version 20.0 Related Problem: RCSDB2 17727 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02199-D200 DESC(UPDATE COMPANY NAME IN PRODUCT PANELS). ++VER (Z038) FMID (CRCSK00) PRE (LU04431) SUP (LT06751)

Service	Details
LU06752	LU06752 M.C.S. ENTRIES = ++PTF (LU06752) UPDATE COMPANY NAME IN PRODUCT PANELS PROBLEM DESCRIPTION: Panels in RC/Update for Db2 for z/OS (RCU) display old company name. SYMPTOMS: Old company name appears either in the header or in the content of product display panels. IMPACT: Panels display old information. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Update for Db2 for z/OS Version 20.0 Related Problem: RCU 17674 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02200-D200 DESC(UPDATE COMPANY NAME IN PRODUCT PANELS). ++VER (Z038) FMID (CRCUK00) PRE (LU00341 LU03663 LU04432 R099571 S011970) SUP (LT06752)

Service	Details
LU06753	LU06753 M.C.S. ENTRIES = ++PTF (LU06753) UPDATE COMPANY NAME IN PRODUCT PANELS PROBLEM DESCRIPTION: Panels in RC/Extract for Db2 for z/OS display old company name. SYMPTOMS: Old company name appears either in the header or in the content of product display panels. IMPACT: Panels display old information. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Extract for Db2 for z/OS Version 20.0 Related Problem: RCX 17726 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02201-D200 DESC(UPDATE COMPANY NAME IN PRODUCT PANELS). ++VER (Z038) FMID (CRCXK00) PRE (LU00342 LU04433 R099572 S011079) SUP (LT06753)

Service	Details
LU06789	LU06789 M.C.S. ENTRIES = ++PTF (LU06789) PFU0659E UNLOADING NOT NULL DECIMAL WITH COMMA-DELIMITED PROBLEM DESCRIPTION: Fast Unload for Db2 for z/OS (PFU) fails and issues error message PFU0659E when unloading NOT NULL DECIMAL columns and converting them to a mixed/DBCS encoding with OUTPUT-FORMAT COMMA-DELIMITED. SYMPTOMS: The following error message is issued: PFU0659E - CCSID TRANSLATION ERROR DUE TO EXPANDING CONVERSION, FORMATTED DATA SIZE EXCEEDS ALLOWED MAX: 00032 SELECT FEWER COLUMNS, USE OUTPUT FORMAT LOAD, SELECT INTO COLUMNS OF VARYING LENGTH, OR USE LOAD-CONTROL FASTLOAD AND OUTPUT-FORMAT VARIABLE FOR INPUT TO FASTLOAD IMPACT: Processing fails. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Fast Unload for Db2 for z/OS Version 20.0 Related Problem: PFU 17913 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02204-D200 DESC(PFU0659E UNLOADING NOT NULL DECIMAL WITH COMMA-DELIMITED) . ++VER (Z038) FMID (CPFLK00) PRE (LU00301 LU01349 LU02243 LU03191 LU03210 LU03684 LU03742 LU04417 LU05207 LU05225 LU05348 LU05534 LU06077 LU06365 S000018 S001656 S006117 S008071 S009024 S011107 S011996 S012107 S012150 S012275 S012526 S013150 S013706 S014031 S015235 S015484) SUP (LT02821 LT03038 LT06789 ST11056 ST13122 ST15157) ++IF FMID(CPFUK00) REQ(LU06790) . ++IF FMID(CPUTK00) REQ(LU06791) .

Service	Details
LU06790	LU06790 M.C.S. ENTRIES = ++PTF (LU06790) PFU0659E UNLOADING NOT NULL DECIMAL WITH COMMA-DELIMITED PROBLEM DESCRIPTION: Fast Unload for Db2 for z/OS (PFU) fails and issues error message PFU0659E when unloading NOT NULL DECIMAL columns and converting them to a mixed/DBCS encoding with OUTPUT-FORMAT COMMA-DELIMITED. SYMPTOMS: The following error message is issued: PFU0659E - CCSID TRANSLATION ERROR DUE TO EXPANDING CONVERSION, FORMATTED DATA SIZE EXCEEDS ALLOWED MAX: 00032 SELECT FEWER COLUMNS, USE OUTPUT FORMAT LOAD, SELECT INTO COLUMNS OF VARYING LENGTH, OR USE LOAD-CONTROL FASTLOAD AND OUTPUT-FORMAT VARIABLE FOR INPUT TO FASTLOAD IMPACT: Processing fails. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Fast Unload for Db2 for z/OS Version 20.0 Related Problem: PFU 17913 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02204-D200 DESC(PFU0659E UNLOADING NOT NULL DECIMAL WITH COMMA-DELIMITED). ++VER (Z038) FMID (CPFUK00) PRE (LU04418 LU06284 LU06305 R099558 S001818 S004460 S016195) SUP (LT06790) ++IF FMID(CPFLK00) REQ(LU06789). ++IF FMID(CPUTK00) REQ(LU06791).

Service	Details
LU06791	LU06791 M.C.S. ENTRIES = ++PTF (LU06791) PFU0659E UNLOADING NOT NULL DECIMAL WITH COMMA-DELIMITED PROBLEM DESCRIPTION: Fast Unload for Db2 for z/OS (PFU) fails and issues error message PFU0659E when unloading NOT NULL DECIMAL columns and converting them to a mixed/DBCS encoding with OUTPUT-FORMAT COMMA-DELIMITED. SYMPTOMS: The following error message is issued: PFU0659E - CCSID TRANSLATION ERROR DUE TO EXPANDING CONVERSION, FORMATTED DATA SIZE EXCEEDS ALLOWED MAX: 00032 SELECT FEWER COLUMNS, USE OUTPUT FORMAT LOAD, SELECT INTO COLUMNS OF VARYING LENGTH, OR USE LOAD-CONTROL FASTLOAD AND OUTPUT-FORMAT VARIABLE FOR INPUT TO FASTLOAD IMPACT: Processing fails. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Fast Unload for Db2 for z/OS Version 20.0 Related Problem: PFU 17913 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02204-D200 DESC(PFU0659E UNLOADING NOT NULL DECIMAL WITH COMMA-DELIMITED). ++VER (Z038) FMID (CPUTK00) PRE (LU00177 LU00248 LU00727 LU03192 LU03323 LU03734 LU03847 LU04427 LU04618 LU05209 LU05305 LU05349 LU05535 LU05868 LU06206 LU06366 R099566 S000024 S001659 S005016 S005102 S006874 S007820 S008072 S008380 S008429 S008586 S009253 S009978 S011238 S011521 S011604 S011849 S011999 S012153 S012278 S012529 S013098 S013767 S014773 S015740) SUP (LT05423 LT06791 LU05423 ST08364) ++IF FMID(CPFLK00) REQ(LU06789). ++IF FMID(CPFUK00) REQ(LU06790).

Service	Details
LU06792	LU06792 M.C.S. ENTRIES = ++PTF (LU06792) UPDATE COMPANY NAME IN PRODUCT PANELS PROBLEM DESCRIPTION: Panels in Db2 Common Components display old company name. SYMPTOMS: Old company name appears either in the header or in the content of product display panels. IMPACT: Panels display old information. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: INS 17902 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02205-D200 DESC(UPDATE COMPANY NAME IN PRODUCT PANELS). ++VER (Z038) FMID (CINSK00) PRE (LU01575 LU04412 LU06755 R099553) SUP (LT06792)

Service	Details
LU06836	LU06836 M.C.S. ENTRIES = ++PTF (LU06836) UPDATE COMPANY NAME IN PRODUCT PANELS PROBLEM DESCRIPTION: Panels in Log Analyzer for Db2 for z/OS (PLA) display old company name. SYMPTOMS: Old company name appears either in the header or in the content of product display panels. IMPACT: Panels display old information. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Log Analyzer for Db2 for z/OS Version 20.0 Related Problem: PLA 17710 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02207-D200 DESC(UPDATE COMPANY NAME IN PRODUCT PANELS). ++VER (Z038) FMID (CPLAK00) PRE (LU00132 LU00335 LU01043 LU04419 LU06217 R096583 S008802 S009083 S011583) SUP (LT06836)

Service	Details
LU06839	LU06839 M.C.S. ENTRIES = ++PTF (LU06839) UPDATE COMPANY NAME IN PRODUCT PANELS PROBLEM DESCRIPTION: Panels in Report Facility (PRF) display old company name. SYMPTOMS: Old company name appears either in the header or in the content of product display panels. IMPACT: Panels display old information. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Report Facility (PRF) Version 20.0 Related Problem: BIPRF 17739 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02208-D200 DESC(UPDATE COMPANY NAME IN PRODUCT PANELS). ++VER (Z038) FMID (CPRFK00) PRE (LU04422) SUP (LT06839)

Service	Details
LU06842	LU06842 M.C.S. ENTRIES = ++PTF (LU06842) UPDATE COMPANY NAME IN PRODUCT PANELS PROBLEM DESCRIPTION: Panels in SYSVIEW Performance Management Option for Db2 for z/OS display old company name. SYMPTOMS: Old company name appears either in the header or in the content of product display panels. IMPACT: Panels display old information. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 Related Problem: IDB2 17904 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02210-D200 DESC(UPDATE COMPANY NAME IN PRODUCT PANELS). ++VER (Z038) FMID (CIDBK00) PRE (LU01030 LU03348 LU04287 LU04411 R096575 R099552 S001395) SUP (LT06842)

Service	Details
LU06854	LU06854 M.C.S. ENTRIES = ++PTF (LU06854) UNEXPECTED SYSIN DD FOUND IN THE GENERATED ACTION JCL PROBLEM DESCRIPTION: Database Analyzer for Db2 for z/OS (PDA) may incorrectly add a SYSIN DD JCL statement in the generated utility control statements. SYMPTOMS: Additional SYSIN DD may be found in the generated utility control statements. ... //SYSIN DD * ... IMPACT: Incorrect utility control statements. CIRCUMVENTION: Remove the additional SYSIN DD from utility control statements. PRODUCT(S) AFFECTED: Database Analyzer for Db2 for z/OS Version 20.0 Related Problem: PDA 17950 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02211-D200 DESC(UNEXPECTED SYSIN DD FOUND IN THE GENERATED ACTION JCL). ++VER (Z038) FMID (CPDAK00) PRE (LU00146 LU00891 LU01089 LU02456 LU04415 LU06141 LU06301 S000017 S006115) SUP (AL00146 AL02456 AL03680 BL00146 LT00257 LT00475 LT02194 LT03680 LT05663 LT06394 LT06854 LU00257 LU00475 LU03680 LU05663 LU06394 ST05436 ST05467 ST05510 ST05806 ST05830)

Service	Details
LU06858	LU06858 M.C.S. ENTRIES = ++PTF (LU06858) ERROR PUT0240E IN PQC WHEN PROCESSING TEMPLATES PROBLEM DESCRIPTION: Quick Copy for Db2 for z/OS (PQC) may terminate processing with error message PUT0240E when the SYSIN includes a TEMPLATE definition intended for other utility(s) and not PQC. PUT0240E - TemplateName ' &TEMPLATE ' Not Found within Active list SYMPTOMS: PQC terminates copy processing with error message PUT0240E. IMPACT: PQC image copy creation process may terminate. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Quick Copy for Db2 for z/OS (PQC) Version 20.0 Related Problem: PQC 17825 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02212-D200 DESC(ERROR PUT0240E IN PQC WHEN PROCESSING TEMPLATES) . ++VER (Z038) FMID (CUGRK00) PRE (LU04370 LU04435 LU04636 S000029 S000201 S001660 S006069 S006132 S006879 S009748 S009903 S011605 S012279 S012530 S013768 S015609 S015711) SUP (LT06858 S009974 ST09825 ST09907 ST09974)

Service	Details
LU06862	LU06862 M.C.S. ENTRIES = ++PTF (LU06862) UPDATE COMPANY NAME IN PRODUCT PANELS PROBLEM DESCRIPTION: Panels in Utility General Recovery display old company name. SYMPTOMS: Old company name appears either in the header or in the content of product display panels. IMPACT: Panels display old information. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Utility General Recovery Version 20.0 Related Problem: UGR 17738 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02213-D200 DESC(UPDATE COMPANY NAME IN PRODUCT PANELS). ++VER (Z038) FMID (CUGRK00) PRE (LU04435 S009147) SUP (LT06862)

Service	Details
LU06863	LU06863 M.C.S. ENTRIES = ++PTF (LU06863) UPDATE COMPANY NAME IN PRODUCT PANELS PROBLEM DESCRIPTION: Panels in Recovery Analyzer for Db2 for z/OS (PRA) display old company name. SYMPTOMS: Old company name appears either in the header or in the content of product display panels. IMPACT: Panels display old information. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Recovery Analyzer for Db2 for z/OS Version 20.0 Related Problem: PRA 17695 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02214-D200 DESC(UPDATE COMPANY NAME IN PRODUCT PANELS). ++VER (Z038) FMID (CPRAK00) PRE (LU00336 LU04421 LU06569 R099561) SUP (LT06863)

Service	Details
LU06866	LU06866 M.C.S. ENTRIES = ++PTF (LU06866) ABEND WHEN POSITION IS SPECIFIED FOR A VARIABLE LENGTH FIELD PROBLEM DESCRIPTION: When only a position is specified for a variable length IQL field without specifying the length in SYSVIEW Performance Management Option for Db2 for z/OS, showing or outputting the request may result in an abend. If it doesn't abend, the output is likely to contain garbage data at the end of that field. SYMPTOMS: An abend occurs in the data collector (most likely SOC4 in module NFSUM, but can be different). Garbage data is shown at the end of the variable length field. IMPACT: Variable length fields with only the position specified are unusable. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 Related Problem: IDB2 17549 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02215-D200 DESC(ABEND WHEN POSITION IS SPECIFIED FOR A VARIABLE LENGTH FIELD). ++VER (Z038) FMID (CIDBK00) PRE (LU02118 LU03286 LU03348 LU04411 LU06045 LU06100 LU06285 R096575 R097703 R099552 S000077 S001395 S004454 S006112 S009519 S010160 S010739 S011977 S012769 S013508 S015049 S015254 S016300) SUP (LT02031 LT05851 LT06503 LT06866 LU02031 LU05851 LU06503)

Service	Details
LU06887	LU06887 M.C.S. ENTRIES = ++PTF (LU06887) The following items are included in this solution: 1. XMANAGERS FAILED TO START AFTER LIST STRUCTURE DEALLOCATED 2. LEVELSET COMMANDS FOR XMANAGER GROUP FAIL TO COMPLETE ===== XMANAGERS FAILED TO START AFTER LIST STRUCTURE DEALLOCATED PROBLEM DESCRIPTION: Xmanagers (PXM) that specify XSYS=Y and use the coupling facility list structure failed to start after the list structure was deallocated. The last time the list structure was allocated, the Xmanagers had an active Level Set that was greater than 20.0.00. The list structure was deallocated when a power on reset (POR) was performed on the coupling facility. The LPARs were then IPL'd. The Xmanagers automatically tried to start, but they failed. The problem was resolved by manually executing the post-install utility that allocates the coupling facility list structure. This manual intervention delayed the starting of the affected Xmanagers. SYMPTOMS: The following messages were issued: PXM1026 XMANAGER CF LIST STRUCTURE CADBT_LVLSET_001 IS NOT ALLOCATED XMID=2000 PXM1027 XMANAGER CF LIST STRUCTURE IS REQUIRED FOR ACTIVE LEVEL SET=20.0.02 XMID=2000 PXM0128 XMANAGER IS TERMINATING. PLEASE REVIEW PRIOR MESSAGES TO DETERMINE THE REASON FOR TERMINATION. XMID=2000 IMPACT: Manual intervention is required to start the Xmanagers. CIRCUMVENTION: Follow the documented action for message PXM1026 to allocate the list structure manually. Note: After this fix is applied, Xmanagers will be able to allocate the coupling facility list structure without requiring manual intervention. PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: PXM 17417 ===== LEVELSET COMMANDS FOR XMANAGER GROUP FAIL TO COMPLETE PROBLEM DESCRIPTION: For Xmanagers (PXM) in a coupling facility (CF) group, the following problems occur: - The ACTIVATE, SHOW, and TEST LEVELSET commands produce a report that does not contain member details. - The ACTIVATE LEVELSET command does not retain the new Level Set value. SYMPTOMS: The report produced by the LEVELSET command does not contain any details for the members of the Xmanager group. For example, see the following ACTIVATE LEVELSET command report: PXM1105 ----- PXM1105 PXM1105 Level Set 20.0.01 activation successful PXM1105 PXM1105 -----

Service	Details
	PXM1105 Generated by: GROUP=MALTEST LPAR=CA11 XMID=2090 PXM1105 ----- PXM1105 Xmanager Level PXM1105 ----- PXM1105 PXM1105 Group LPAR XMID Status Maint Active PXM1105 ----- ... < Group member details should be here > ... PXM1105 ----- PXM1105 ----- PXM1190 XMANAGER ACTIVATE COMMAND PROCESSING COMPLETE Furthermore, when the ACTIVATE LEVELSET command is issued, the Xmanager reverts to its prior active Level Set when it is restarted. IMPACT: For the ACTIVATE LEVELSET command, the Xmanagers are not using the desired active Level Set after they are restarted. For the ACTIVATE, SHOW, and TEST LEVELSET commands, the desired report is not produced. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: PXM 17723 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02216-D200 DESC(XMANAGERS FAILED TO START AFTER LIST STRUCTURE DEALLOCATED). ++VER (Z038) FMID (CINSK00) PRE (LU00523 LU01978 LU04412 LU05347 LU05717 LU05997 LU06606 S004756 S006113 S011317 S013839) SUP (LT06887) ++HOLD (LU06887) SYSTEM FMID(CINSK00) REASON (AO) DATE (22223) COMMENT (+-----+ Db2 Common Components Version 20.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE New WTO messages are being issued. If you currently have automation set up for WTO messages PXM1021, PXM1026, PXM1027, PXM1111 or PXM1112 you may want to set up the same automation for their corresponding new messages. +-----+ USERS All users. AFFECTED +-----+ KNOWLEDGE The automation software. REQUIRED +-----+

Service	Details
	<pre> ACCESS Authority to update/add automation tasks. REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** If you have automation tasks for the CURRENT WTO messages, you may want to add the same automation for the NEW WTO message as documented in the following table. Keep the automation for the CURRENT WTO messages. CURRENT NEW WTO MESSAGE WTO MESSAGE ----- PXM1021 PXM1135 PXM1026 PXM1131 PXM1027 PXM1132 PXM1111 PXM1133 PXM1112 PXM1134) . ++HOLD (LU06887) SYSTEM FMID(CINSK00) REASON (RESTART) DATE (22223) COMMENT (+-----+-----+ Db2 Common Components 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. 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 Db2 Tools and/or may compromise the operating system/Db2 including possible failures.) . </pre>

Service	Details
	CSECT (GEZLCFCN,GEZLVSA,GEZQSTR,GEZQUGRP,GEZLCFDC,GEZLCFLK,GEZLCFUL, GEZLCFRS,GEZLCFWR,GEZLCFRC,GEZLCFRN,GEZLCFRM,GEZLCFDL,GEZLCFDM, GEZLCFRL,GEZLCFWL,GEZSETUS) .

Service	Details		
LU06910	LU06910 M.C.S. ENTRIES = ++PTF (LU06910)		
	MISSING HOLDDATA FOR OREORGTS MODEL UTILITY FOR RCM15950		
	PROBLEM DESCRIPTION:		
	Fix LU05886 is missing hold data to notify customers that the @DEFAULT model must be reloaded due to changes made to the OREORGTS utility.		
	SYMPTOMS:		
	The syntax generated for the online reorg utility does not accommodate multiple tables for which image copies must be generated when more than one table is moved out of a multi-table tablespace via multiple "ALTER TABLESPACE ... MOVE TABLE" statements.		
	IMPACT:		
	The online reorg utility fails.		
	CIRCUMVENTION:		
	None.		
	PRODUCT(S) AFFECTED:		
	RC/Migrator for Db2 for z/OS		Version 20.0
	RC/Compare for Db2 for z/OS		Version 20.0
	RC/Update for Db2 for z/OS		Version 20.0
	Related Problem:		
	RCM 18007		
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	R02218-D200		
	DESC(MISSING HOLDDATA FOR OREORGTS MODEL UTILITY FOR RCM15950).		
	++VER (Z038)		
	FMID (CINSK00)		
	PRE (LU00914 LU03838 LU04412 LU05886 R097704 R099553 S001396		
	S004455 S006113 S007379 S013193)		
	SUP (AL05886 LT01265 LT06910 LU01265)		
	++HOLD (LU06910) SYSTEM FMID(CINSK00)		
	REASON (ACTION) DATE (22221)		
	COMMENT (		
	+-----+-----+-----+		
	Db2 Common Components		Version 20.0
	+-----+-----+-----+		
	SEQUENCE	After Apply	
	+-----+-----+-----+		
	PURPOSE	To modify the OREORGTS utility to allocate image copy	
		datasets as part of a REORG utility when multiple tables	
		are being moved from a multi-table tablespace via	
		ALTER TABLESPACE...MOVE TABLE statements.	
	+-----+-----+-----+		
	USERS		
	AFFECTED	Any user of RC/Migrator, RC/Compare, and RC/Update that	
		intends to relocate tables via ALTER TABLESPACE...MOVE	
		TABLE statements.	
	+-----+-----+-----+		
	KNOWLEDGE		
	REQUIRED	Basic knowledge of POST-INSTALL process used to install	
		a new model services model.	
	+-----+-----+-----+		
	ACCESS	Product runtime libraries and access to the model services	

Service	Details
	<pre> REQUIRED table. +-----+-----+ ***** * STEPS TO PERFORM * ***** The following needs to be done: 1 Load the new hlq.CDBASAMP(RMMODTXT) into your model tables using the POST INSTALL task option: 'Load and Customize the Model Services Table'. 2 This will generate a JCL job named hlq.CDBASAMP(ssid1325) 3 Execute the JCL to generate a new model which will include the updated REORG utility.).</pre>

Service	Details
LU06913	LU06913 M.C.S. ENTRIES = ++PTF (LU06913) NO ERROR MESSAGE IF A TABLE IS MOVED TO A INVALID TABLESPACE PROBLEM DESCRIPTION: When using RC/Migrator for Db2 for z/OS (RCM) to move a table to a tablespace which does not exist on the target subsystem, the analysis does not issue any error message to indicate that the tablespace does not exist. SYMPTOMS: The IN clause in the CREATE TABLESPACE DDL refers to an invalid tablespace name. IMPACT: The execution of the CREATE TABLESPACE DDL fails with SQLCODE -204. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS Version 20.0 Related Problem: RCM 17984 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02219-D200 DESC(NO ERROR MESSAGE IF A TABLE IS MOVED TO A INVALID TABLESPACE). ++VER (Z038) FMID (CINSK00) PRE (LU00446 LU01118 LU03657 LU04412 LU05111 LU05886 LU06576 S000016 S001396 S004718 S007379 S009105 S011691 S011966 S012361 S012650 S012933 S014125 S015804) SUP (LT06913)

Service	Details
LU06914	LU06914 M.C.S. ENTRIES = ++PTF (LU06914) IMPLICIT COLUMN GENERATED IN THE HISTORY TABLE DDL PROBLEM DESCRIPTION: The Object Framework Services component of the Database Management Solutions for Db2 for z/OS is generating the implicit column in the CREATE TABLE DDL statement of history and archive table. This problem is observed in RC/Query for Db2 for z/OS (RCQ) during DDL and HDDL command execution. SYMPTOMS: Implicit column is generated in the DDL/HDDL output. IMPACT: DDL generated is incorrect. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Query for Db2 for z/OS Version 20.0 Related Problem: OFS 17905 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02220-D200 DESC(IMPLICIT COLUMN GENERATED IN THE HISTORY TABLE DDL). ++VER (Z038) FMID (COFSK00) PRE (LU00531 LU02280 LU03315 LU03659 LU04413 LU05806 LU06630 R096577 R097705 R099554 S001397 S004456 S006114 S006864 S007808 S011967 S015225 S015440) SUP (LT06914 S009128 S013758 S014655 ST09128 ST13758 ST14655)

Service	Details
LU06918	LU06918 M.C.S. ENTRIES = ++PTF (LU06918) SOC4 WITH SHRLEVEL CONSISTENT AND LOB PROBLEM DESCRIPTION: Fast Unload for Db2 for z/OS (PFU) abends with a SOC4 code when SHRLEVEL CHANGE,CONSISTENT is specified and LOB columns are present. PFU does not support LOB columns with SHRLEVEL CHANGE,CONSISTENT. SYMPTOMS: SOC4 abend. IMPACT: Processing fails. CIRCUMVENTION: None PRODUCT(S) AFFECTED: Fast Unload for Db2 for z/OS Version 20.0 Related Problem: PFU 17979 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02221-D200 DESC(SOC4 WITH SHRLEVEL CONSISTENT AND LOB). ++VER (Z038) FMID (CPFUK00) PRE (LU00137 LU00217 LU00886 LU02006 LU02470 LU03265 LU03353 LU04418 LU04868 LU05397 LU05747 LU06397 R099558 S000019 S001402 S001818 S004460 S005013 S006118 S006867 S008068 S008112 S008860 S009025 S011108 S011236 S011997 S012108 S012151 S013319 S013766 S013960 S014032 S014382 S014501 S014984 S016195) SUP (LT06918) ++HOLD (LU06918) SYSTEM FMID(CPFUK00) REASON (MSGSKEL) DATE (22227) COMMENT (<pre> +-----+ Fast Unload for Db2 for z/OS Version 20.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Relink XMESSAGES +-----+-----+ USERS AFFECTED All Db2 Tools Users +-----+-----+ KNOWLEDGE REQUIRED Db2 Tools Post Install Customization. +-----+-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. BIND Authority on Db2 subsystems +-----+-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. </pre>

Service	Details
	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
LU06919	LU06919 M.C.S. ENTRIES = ++PTF (LU06919) INCORRECT NEGATIVE DATA FOR LOCKMAX, DBID AND SPACE COLUMN PROBLEM DESCRIPTION: In RC/Query for Db2 for z/OS (RCQ), the following report display incorrect negative data for the LOCKMAX ,DBID and SPACE columns, as positive values. *Column Detail Report(C-D) *Table List Report(T-L) *Index List Report(I-L) *Index Partition List Report(I-PL) *Tablespace List Report(TS-L) *Tablespace Partition List Report(TS-PL) *Tablespace Detail Report(TS-D) *Trigger List Report(Tg-L) *R/I Check Pending Tablespace Report(RI-TS) *R/I Check Pending Table Report (RI-T) SYMPTOMS: Reports display negative data for LOCKMAX, DBID and SPACE column as positive data. IMPACT: Incorrect data may lead to misinterpretation. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Query for Db2 for z/OS Version 20.0 Related Problem: RCQ 17872 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02222-D200 DESC(INCORRECT NEGATIVE DATA FOR LOCKMAX, DBID AND SPACE COLUMN). ++VER (Z038) FMID (CRCQK00) PRE (LU00532 LU03317 LU04430 LU04657 LU04834 LU05797 LU06136 LU06152 LU06413 R099569 S001414 S004471 S006875 S007822 S008608 S009129 S009852 S010321 S010468 S011197 S013083) SUP (LT05963 LT06840 LT06919) ++IF FMID(CRCUK00) REQ(LU06920).

Service	Details
LU06920	LU06920 M.C.S. ENTRIES = ++PTF (LU06920) INCORRECT NEGATIVE DATA FOR LOCKMAX, DBID AND SPACE COLUMN PROBLEM DESCRIPTION: In RC/Query for Db2 for z/OS (RCQ), the following report display incorrect negative data for the LOCKMAX ,DBID and SPACE columns, as positive values. *Column Detail Report(C-D) *Table List Report(T-L) *Index List Report(I-L) *Index Partition List Report(I-PL) *Tablespace List Report(TS-L) *Tablespace Partition List Report(TS-PL) *Tablespace Detail Report(TS-D) *Trigger List Report(Tg-L) *R/I Check Pending Tablespace Report(RI-TS) *R/I Check Pending Table Report (RI-T) SYMPTOMS: Reports display negative data for LOCKMAX, DBID and SPACE column as positive data. IMPACT: Incorrect data may lead to misinterpretation. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Query for Db2 for z/OS Version 20.0 Related Problem: RCQ 17872 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02222-D200 DESC(INCORRECT NEGATIVE DATA FOR LOCKMAX, DBID AND SPACE COLUMN). ++VER (Z038) FMID (CRCUK00) PRE (LU04432) SUP (LT06920) ++IF FMID(CRCQK00) REQ(LU06919).

Service	Details
LU06921	LU06921 M.C.S. ENTRIES = ++PTF (LU06921) BP UNLOAD ABENDS WITH A S213 WHEN USING A LARGE DATASET PROBLEM DESCRIPTION: In the Batch Processor (RBP) component of the Database Management Solutions for Db2 for z/OS, the Batch processor unload abends with a S213 when using a dataset type of large for DDNAME PTIUNLD. SYMPTOMS: BPUNLOAD fails with s213 abend when working with large dataset allocated as follows: <pre>.ALLOC FI(PTIUNLD) DA('dataset name') + ... + DSNTYPE(LARGE) + ...</pre> Error message IEC143I is generated for the 213 abend with reason code 15. IEC143I 213-15,IFG0196J,jobname,stepname,PTIUNLD,device,volser,dsname IMPACT: BPUNLOAD does not work with large dataset. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Db2 Common Components Version 20.0 Related Problem: RBP 17970 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02223-D200 DESC(BP UNLOAD ABENDS WITH A S213 WHEN USING A LARGE DATASET) . ++VER (Z038) FMID (CINSK00) PRE (LU04412) SUP (LT06921)

Service	Details
LU06928	LU06928 M.C.S. ENTRIES = ++PTF (LU06928) REDUCE CPU USAGE DURING DB2 CONTROL BLOCK VALIDATION PROBLEM DESCRIPTION: Detector for Db2 for z/OS (PDT) may consume higher CPU during Db2 control block validation. The increase in CPU usage occurs during an abend recovery process that is necessary and expected during validation checks. SYMPTOMS: An increase in CPU by PDTDINCC TCB under the Xmanager started task. IMPACT: Increased CPU usage by Xmanager address space may negatively impact other tasks running at a lower priority. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Detector for Db2 for z/OS Version 20.0 Related Problem: PDT 17871 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02224-D200 DESC(REDUCE CPU USAGE DURING DB2 CONTROL BLOCK VALIDATION). ++VER (Z038) FMID (CPDTK00) PRE (LU00124 LU00524 LU00549 LU00768 LU00938 LU01542 LU02944 LU03461 LU03710 LU03809 LU03917 LU04231 LU04356 LU04416 LU04795 LU05127 LU05152 LU06112 R096580 R098429 S001400 S003942 S004458 S004757 S006116 S006334 S007810 S010521 S010908 S011694 S013889 S014338 S014397 S014782 S016174) SUP (AL03917 DC97644 LT04339 LT05875 LT06596 LT06928 LU04339 LU05875 LU06596) ++HOLD (LU06928) SYSTEM FMID(CPDTK00) REASON (RESTART) DATE (22227) COMMENT (<pre> +-----+ 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. Db2 Tools Installation and Maintenance procedures. +-----+ ACCESS 1. Product runtime libraries. REQUIRED +-----+ ***** * STEPS TO PERFORM * </pre>

Service	Details
	***** 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 Db2 Tools and/or may compromise the operating system/Db2 including possible failures.).

Service	Details
LU06936	LU06936 M.C.S. ENTRIES = ++PTF (LU06936) INFRASTRUCTURE UPDATE IN INTERNAL CONNECTION SERVICE ENHANCEMENT DESCRIPTION: This is an architectural runway change to support future enhancements in the internal connection service. PRODUCT(S) AFFECTED: Database Management Solutions for DB2 for z/OS Version 20.0 Related Problem: GEN 17589 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02225-D200 DESC(INFRASTRUCTURE UPDATE IN INTERNAL CONNECTION SERVICE). ++VER (Z038) FMID (CINSK00) PRE (LU01526 LU01978 LU03209 LU04082 LU04412 R099553 S004455 S009205 S010323 S013340 S013711) SUP (LT02116 LT06936 LU02116) ++HOLD (LU06936) SYSTEM FMID(CINSK00) REASON (RESTART) DATE (22237) COMMENT (<pre> +-----+ Db2 Common Components 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. 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 Db2 Tools and/or may compromise the </pre>

Service	Details
	operating system/Db2 including possible failures.).

Service	Details
LU06960	LU06960 M.C.S. ENTRIES = ++PTF (LU06960) DATA COLLECTOR LOW ON VIRTUAL STORAGE DURING STARTUP PROBLEM DESCRIPTION: The SYSVIEW Performance Management Option for Db2 for z/OS (IDB2) may run out of storage during startup while processing a large OBID file. SYMPTOMS: The following message appears in the job log within a few minutes: DBG98004I CA SYSVIEW FOR DB2 LOW ON VIRTUAL STORAGE (<2M AVAIL). IMPACT: Low available storage may cause different components to fail. OBID/DBID translation function stops working or becomes restricted. CIRCUMVENTION: Do not use a large OBID file. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 Related Problem: IDB2 17769 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02226-D200 DESC(DATA COLLECTOR LOW ON VIRTUAL STORAGE DURING STARTUP). ++VER (Z038) FMID (CIDBK00) PRE (LU04374 LU04411 LU04803 LU05687) SUP (LT06960)

Service	Details
LU06965	LU06965 M.C.S. ENTRIES = ++PTF (LU06965) A NEW OPTION TO SUPPRESS HEADER TYPES IN CSV OUTPUT FORMAT ENHANCEMENT DESCRIPTION: SYSVIEW Performance Management Option for Db2 for z/OS prefixes every entry in the header row of the CSV output format with the respective data type. A new system parameter CSV-HEADERS-WITH-TYPE=YES NO allows you to suppress this prefix. This can be helpful when processing the exported CSV in third-party software. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 Related Problem: IDB2 17719 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02227-D200 DESC(A NEW OPTION TO SUPPRESS HEADER TYPES IN CSV OUTPUT FORMAT). ++VER (Z038) FMID (CIDBK00) PRE (LU00299 LU01030 LU01041 LU01977 LU02093 LU02096 LU02118 LU02516 LU03286 LU03348 LU04411 LU05006 LU05271 LU05497 LU05999 LU06045 LU06100 LU06166 LU06229 LU06553 LU06687 R096575 R099552 S000077 S001395 S004454 S006112 S006862 S007806 S008302 S008846 S009519 S009556 S010160 S010906 S011616 S011977 S012483 S012769 S013891 S014164 S014389 S014923 S015070 S015254 S016116 S016200) SUP (LT03455 LT05211 LT06965 LU03455 LU05211)

Service	Details										
LU06975	LU06975 M.C.S. ENTRIES = ++PTF (LU06975) LOB ERRORS WHEN SHRLEVEL IGNORE IS SPECIFIED PROBLEM DESCRIPTION: Fast Unload for Db2 for z/OS (PFU) may encounter inconsistencies between the base and the LOB tablespaces when SHRLEVEL IGNORE is specified and a table contains LOB columns. The PFU job terminates with error(s) and RC 8. Applying this PTF will cause PFU to report the inconsistencies, skip the writing of the rows that encounter these errors, and continue unloading. If possible, use a different SHRLEVEL option to ensure consistency between the base and the LOB tablespaces. SYMPTOMS: PFU terminates with RC 8 after printing the following messages: PFU0485E - MODULE UTAFULOB RECEIVED NON-ZERO RETURN CODE R15=<return_code> FROM UTM\$LOB FUNCTION READ PFU0486E - FOR OUTPUT ROW NUMBER<row_number> UTM\$LOBR KEY=X'<19_byte_lob_key>' IMPACT: PFU job fails. CIRCUMVENTION: If possible, use different SHRLEVEL value to ensure consistency between the base and the LOB tablespaces. PRODUCT(S) AFFECTED: Fast Unload for Db2 for z/OS Version 20.0 Related Problem: PFU 18015 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02228-D200 DESC(LOB ERRORS WHEN SHRLEVEL IGNORE IS SPECIFIED). ++VER (Z038) FMID (CPFUK00) PRE (LU00137 LU00217 LU00281 LU00886 LU02006 LU02470 LU02727 LU03265 LU03353 LU04160 LU04418 LU04789 LU04868 LU05304 LU05747 LU06305 LU06397 LU06918 R099558 S000019 S001402 S001818 S004460 S005013 S006867 S008068 S008112 S008860 S009025 S011108 S011236 S011997 S012108 S012151 S013766 S013960 S014032 S014053 S014382 S014501 S014984 S016195) SUP (AL06418 LT06418 LT06699 LT06975 LU06418 LU06699) ++IF FMID(CPUTK00) REQ(LU06976). ++HOLD (LU06975) SYSTEM FMID(CPFUK00) REASON (MSGSKEL) DATE (22235) COMMENT (<table border="1"> <tr> <td>Fast Unload for Db2 for z/OS</td><td>Version 20.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Relink XMESSAGES</td></tr> <tr> <td>USERS</td><td></td></tr> <tr> <td>AFFECTED</td><td>All Db2 Tools Users</td></tr> </table>	Fast Unload for Db2 for z/OS	Version 20.0	SEQUENCE	After Apply	PURPOSE	Relink XMESSAGES	USERS		AFFECTED	All Db2 Tools Users
Fast Unload for Db2 for z/OS	Version 20.0										
SEQUENCE	After Apply										
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USERS											
AFFECTED	All Db2 Tools Users										

Service	Details
	<pre> KNOWLEDGE REQUIRED Db2 Tools Post Install Customization. +-----+ ACCESS 1. Db2 Tools Post Install REQUIRED 2. BIND Authority on Db2 subsystems +-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED 1. Re-apply XMESSAGE customizations and relink XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details.).</pre>

Service	Details
LU06976	LU06976 M.C.S. ENTRIES = ++PTF (LU06976) LOB ERRORS WHEN SHRLEVEL IGNORE IS SPECIFIED PROBLEM DESCRIPTION: Fast Unload for Db2 for z/OS (PFU) may encounter inconsistencies between the base and the LOB tablespaces when SHRLEVEL IGNORE is specified and a table contains LOB columns. The PFU job terminates with error(s) and RC 8. Applying this PTF will cause PFU to report the inconsistencies, skip the writing of the rows that encounter these errors, and continue unloading. If possible, use a different SHRLEVEL option to ensure consistency between the base and the LOB tablespaces. SYMPTOMS: PFU terminates with RC 8 after printing the following messages: PFU0485E - MODULE UTAFULOB RECEIVED NON-ZERO RETURN CODE R15=<return_code> FROM UTM\$LOB FUNCTION READ PFU0486E - FOR OUTPUT ROW NUMBER<row_number> UTM\$LOBR KEY=X'<19_byte_lob_key>' IMPACT: PFU job fails. CIRCUMVENTION: If possible, use different SHRLEVEL value to ensure consistency between the base and the LOB tablespaces. PRODUCT(S) AFFECTED: Fast Unload for Db2 for z/OS Version 20.0 Related Problem: PFU 18015 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02228-D200 DESC(LOB ERRORS WHEN SHRLEVEL IGNORE IS SPECIFIED). ++VER (Z038) FMID (CPUTK00) PRE (LU00140 LU00887 LU04427 S000024 S005016 S011238 S011999 S012153 S013205 S015486 S015939) SUP (LT06976) ++IF FMID(CPFUK00) REQ(LU06975).

Service	Details
LU06989	LU06989 M.C.S. ENTRIES = ++PTF (LU06989) ERROR PRF0452E WHEN IMPORTING OBJECTS INTO PRF PROBLEM DESCRIPTION: Report Facility (PRF) may display the error PRF0452E and may not be able to import objects into PRF. PRF0452E - The dataset contained no importable objects and cannot be used. SYMPTOMS: PRF displays the error PRF0452E and is unable to import objects. IMPACT: PRF users may not be able to import objects. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Report Facility (PRF) Version 20.0 Related Problem: BIPRF 17987 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02229-D200 DESC(ERROR PRF0452E WHEN IMPORTING OBJECTS INTO PRF). ++VER (Z038) FMID (CPRFK00) PRE (LU00581 LU01321 LU04422 R097712 R099195 R099562 S001406 S004464 S006443 S007815 S009662 S011296 S013730 S014404 S016258) SUP (LT06989 ST07280) ++IF FMID(CPRFK01) REQ(LU06990). ++IF FMID(CPRFK02) REQ(LU06991).

Service	Details
LU06990	LU06990 M.C.S. ENTRIES = ++PTF (LU06990) ERROR PRF0452E WHEN IMPORTING OBJECTS INTO PRF PROBLEM DESCRIPTION: Report Facility (PRF) may display the error PRF0452E and may not be able to import objects into PRF. PRF0452E - The dataset contained no importable objects and cannot be used. SYMPTOMS: PRF displays the error PRF0452E and is unable to import objects. IMPACT: PRF users may not be able to import objects. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Report Facility (PRF) Version 20.0 Related Problem: BIPRF 17987 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02229-D200 DESC(ERROR PRF0452E WHEN IMPORTING OBJECTS INTO PRF). ++VER (Z038) FMID (CPRFK01) PRE (LU00582 LU01322 LU04423 R097713 R099196 R099563 S001407 S004465 S006444 S007816 S009663 S011297 S013731 S014405 S016259) SUP (LT06990 ST07281) ++IF FMID(CPRFK00) REQ(LU06989). ++IF FMID(CPRFK02) REQ(LU06991).

Service	Details
LU06991	LU06991 M.C.S. ENTRIES = ++PTF (LU06991) ERROR PRF0452E WHEN IMPORTING OBJECTS INTO PRF PROBLEM DESCRIPTION: Report Facility (PRF) may display the error PRF0452E and may not be able to import objects into PRF. PRF0452E - The dataset contained no importable objects and cannot be used. SYMPTOMS: PRF displays the error PRF0452E and is unable to import objects. IMPACT: PRF users may not be able to import objects. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: Report Facility (PRF) Version 20.0 Related Problem: BIPRF 17987 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02229-D200 DESC(ERROR PRF0452E WHEN IMPORTING OBJECTS INTO PRF). ++VER (Z038) FMID (CPRFK02) PRE (LU00583 LU01323 LU04424 R097714 R099197 R099564 S001408 S004466 S006445 S007817 S009664 S011298 S013732 S014406 S016260) SUP (LT06991 ST07282) ++IF FMID(CPRFK00) REQ(LU06989). ++IF FMID(CPRFK01) REQ(LU06990).

Service	Details
LU07005	LU07005 M.C.S. ENTRIES = ++PTF (LU07005) REMOVE OLDER DB2 VERSIONS FROM ONLINE IQL REPORTS ENHANCEMENT DESCRIPTION: Several online IQL reports of the SYSVIEW Performance Management Option for Db2 for z/OS (IDB2) were updated to not take into account Db2 versions 9.1 and older. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 Related Problem: IDB2 17900 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02232-D200 DESC(REMOVE OLDER DB2 VERSIONS FROM ONLINE IQL REPORTS). ++VER (Z038) FMID (CIDBK00) PRE (LU02634 LU03286 LU04026 LU04411 R096575 R099552 S001395 S004454 S006112 S007806 S010160 S012769 S013557 S014099 S014624) SUP (LT07005)

Service	Details
LU07047	LU07047 M.C.S. ENTRIES = ++PTF (LU07047) ABEND SOC4-11 NGRABP2 WHILE PROCESSING INCORRECT IFICID 148 PROBLEM DESCRIPTION: The SYSVIEW Performance Management Option for Db2 for z/OS (IDB2) data collector may terminate with an ABEND SOC4-11 in module NGRABP2C when IFCID 148 has an invalid length in field QMDAASLN for a CICS transaction. SYMPTOMS: CCSR010E NMSPRMVC SOC4 at 36C8A738 LMOD NGRABPC2 CSECT NGRABP2C +0048E8 INDCDB 05 N/A INDCDB05 SYSTEM COMPLETION CODE=0C4 REASON CODE=00000011 TIME=15.28.00 SEQ=55129 CPU=0000 ASID=03A8 PSW AT TIME OF ERROR 478D0001 B6C8A738 ILC 2 INTC 11 ACTIVE MODULE ADDRESS=00000000_36C5C000 OFFSET=0002E738 NAME=NGRABPC2 IMPACT: The data collector terminates and must be restarted. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 Related Problem: IDB2 18027 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02234-D200 DESC (ABEND SOC4-11 NGRABP2 WHILE PROCESSING INCORRECT IFICID 148). ++VER (Z038) FMID (CIDBK00) PRE (LU01175 LU02340 LU02516 LU02634 LU02646 LU03286 LU04411 LU05058 LU05224 LU05271 LU05687 LU05999 LU06045 LU06100 LU06188 LU06285 LU06379 R096575 R097703 R099552 S001395 S004454 S006112 S006862 S007806 S008846 S010160 S010906 S011977 S012769 S013508 S013557 S013891 S014099 S014883 S015254) SUP (BC13004 LT06033 LT07047 LU06033 S008728 S009743 S014337 S016046 ST03732 ST08728 ST09743 ST14337 ST16046)

Service	Details
LU07067	LU07067 M.C.S. ENTRIES = ++PTF (LU07067) RCX LOAD WITH TARGET OBJECT DDL FAILS WITH RX073I ERROR PROBLEM DESCRIPTION: In RC/Extract for Db2 for z/OS (RCX), creating a target object during the LOAD process fails with error RX073I. SYMPTOMS: Following error occurs during the load process when the DDL option is set to 'Y' for the target object: RX073I: Errors creating DDL from Extract Object. IMPACT: The target object cannot be created using extracted DDL. CIRCUMVENTION: Manually create the target object and then proceed with the LOAD. PRODUCT(S) AFFECTED: RC/Extract for Db2 for z/OS Version 20.0 Related Problem: RCX 17787 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02236-D200 DESC(RCX LOAD WITH TARGET OBJECT DDL FAILS WITH RX073I ERROR) . ++VER (Z038) FMID (CRCXK00) PRE (LU00411 LU00450 LU03318 LU03664 LU03926 LU04433 LU05635 LU05889 LU06632 R099572 R099853 S000027 S007384 S009110 S011079 S011971 S012366 S012937 S015807) SUP (LT07067)

Service	Details
LU07070	LU07070 M.C.S. ENTRIES = ++PTF (LU07070) VIEW DDL DIFFERENT FOR RECOVERY AND NON-RECOVERY ANALYSIS PROBLEM DESCRIPTION: In RC/Migrator for Db2 for z/OS (RCM), when adding a new column to to a table with dependent views, an analysis with the recovery options drops and creates dependent views which are not impacted by the alter on the table. SYMPTOMS: The generated DDL will include drop and create DDL for views which are not impacted by the alter on the table. IMPACT: Views which are not impacted by the alter are dropped and recreated for no reason. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Migrator for Db2 for z/OS Version 20.0 Related Problem: RCM 18054 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02237-D200 DESC(VIEW DDL DIFFERENT FOR RECOVERY AND NON-RECOVERY ANALYSIS). ++VER (Z038) FMID (CINSK00) PRE (LU03142 LU03657 LU04149 LU04412 LU05886 LU06576 S001396 S004718 S006863 S007379 S011691 S011966 S012361 S012933) SUP (LT07070)

Service	Details
LU07077	LU07077 M.C.S. ENTRIES = ++PTF (LU07077) SOC4 IN RML@BLDC WHEN THE STRATEGY INCLUDES VIEWS PROBLEM DESCRIPTION: When analyzing a compare strategy using CA RC/Compare for DB2 for z/OS (RCC), the analysis may sporadically end with a SOC4 abend with a reason code 10 when the following conditions are true: 1) The compare strategy includes view objects and the views are paired. 2) The view text on the source is different from the target. 3) The VIEW TEXT rule is ON and the view text's OBJECT_CREATOR or OBJECT_NAME rule is ON. OBJECT_CREATOR or OBJECT_NAME rule is ON. SYMPTOMS: <pre> RMA365E ***** RMA365E * RMA365E * RC/MIGRATOR ANALYSIS ABEND HAS OCCURED * RMA365E * RMA@ESTA GENERAL PURPOSE ESTAE EXIT ENTERED * RMA365E * RMA365E * ABEND CODE WAS:SOC4. REASON CODE WAS: 00000010 * RMA365E * RMA365E * ABEND OCCURED IN RC/MIGRATOR MODULE: RML@BLDC * RMA365E * UNABLE TO DETERMINE ABENDING CSECT * RMA365E * MODULE LOAD ADDRESS: 3BC85000 * RMA365E * MODULE ENTRY ADDRESS: 3BD10AD0 * RMA365E * MODULE LENGTH: 001A8000 * RMA365E * RMA@ESTA GENERAL PURPOSE ESTAE EXIT EXITING * RMA365E * RMA365E ***** IEA995I SYMPTOM DUMP OUTPUT 629 SYSTEM COMPLETION CODE=0C4 REASON CODE=00000010 TIME=17.16.05 SEQ=37158 CPU=0000 ASID=040A PSW AT TIME OF ERROR 078D1000 BBD092B4 ILC 4 INTC 10 ACTIVE MODULE ADDRESS=00000000_3BC85000 OFFSET=000842B4 NAME=RML@BLDC DATA AT PSW 3BD092AE - E0004111 E0039540 10004770 IMPACT: Users may not be able to successfully analyze the compare strategy when views are included in the strategy. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: RC/Compare for DB2 for z/OS Related Problem: RCC 18102 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02238-D200 DESC(SOC4 IN RML@BLDC WHEN THE STRATEGY INCLUDES VIEWS). ++VER (Z038) FMID (CINSK00) PRE (LU00446 LU03657 LU04412 LU05111 LU05886 LU06576 S001396 S004718 S011691 S011966 S012361 S012650 S012933 S014832) SUP (LT07077 S010080 ST10080) </pre>

Service	Details
LU07092	LU07092 M.C.S. ENTRIES = ++PTF (LU07092) ABEND S878-14 WHILE EXECUTING PRF FREEFORM QUERIES PROBLEM DESCRIPTION: Report Facility (PRF) on TSO may encounter an S878-14 abend while executing PRF Freeform queries using the 'R' command on the Query Library or the Recently Used Objects screen. SYMPTOMS: Execution of PRF Freeform queries fails with an S878-14 abend. IMPACT: PRF users on TSO may not be able to execute PRF Freeform queries. CIRCUMVENTION: Execute PRF Freeform queries in batch. PRODUCT(S) AFFECTED: Report Facility (PRF) Version 20.0 Related Problem: BIPRF 17914 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02241-D200 DESC(ABEND S878-14 WHILE EXECUTING PRF FREEFORM QUERIES). ++VER (Z038) FMID (CPRFK00) PRE (LU00581 LU01321 LU04422 R097712 R099195 R099562 S001406 S004464 S006122 S006443) SUP (LT07092) ++IF FMID(CPRFK01) REQ(LU07093). ++IF FMID(CPRFK02) REQ(LU07094).

Service	Details
LU07093	LU07093 M.C.S. ENTRIES = ++PTF (LU07093) ABEND S878-14 WHILE EXECUTING PRF FREEFORM QUERIES PROBLEM DESCRIPTION: Report Facility (PRF) on TSO may encounter an S878-14 abend while executing PRF Freeform queries using the 'R' command on the Query Library or the Recently Used Objects screen. SYMPTOMS: Execution of PRF Freeform queries fails with an S878-14 abend. IMPACT: PRF users on TSO may not be able to execute PRF Freeform queries. CIRCUMVENTION: Execute PRF Freeform queries in batch. PRODUCT(S) AFFECTED: Report Facility (PRF) Version 20.0 Related Problem: BIPRF 17914 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02241-D200 DESC(ABEND S878-14 WHILE EXECUTING PRF FREEFORM QUERIES). ++VER (Z038) FMID (CPRFK01) PRE (LU00582 LU01322 LU04423 R097713 R099196 R099563 S001407 S004465 S006123 S006444) SUP (LT07093) ++IF FMID(CPRFK00) REQ(LU07092). ++IF FMID(CPRFK02) REQ(LU07094).

Service	Details
LU07094	LU07094 M.C.S. ENTRIES = ++PTF (LU07094) ABEND S878-14 WHILE EXECUTING PRF FREEFORM QUERIES PROBLEM DESCRIPTION: Report Facility (PRF) on TSO may encounter an S878-14 abend while executing PRF Freeform queries using the 'R' command on the Query Library or the Recently Used Objects screen. SYMPTOMS: Execution of PRF Freeform queries fails with an S878-14 abend. IMPACT: PRF users on TSO may not be able to execute PRF Freeform queries. CIRCUMVENTION: Execute PRF Freeform queries in batch. PRODUCT(S) AFFECTED: Report Facility (PRF) Version 20.0 Related Problem: BIPRF 17914 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02241-D200 DESC(ABEND S878-14 WHILE EXECUTING PRF FREEFORM QUERIES). ++VER (Z038) FMID (CPRFK02) PRE (LU00583 LU01323 LU04424 R097714 R099197 R099564 S001408 S004466 S006124 S006445) SUP (LT07094) ++IF FMID(CPRFK00) REQ(LU07092). ++IF FMID(CPRFK01) REQ(LU07093).

Service	Details
LU07100	LU07100 M.C.S. ENTRIES = ++PTF (LU07100) POSSIBLE S378-14 AFTER LU05562 PROBLEM DESCRIPTION: Detector for Db2 for z/OS (PDT) may take an S378-14 abend when attempting to access exception data after LU05562 is applied. SYMPTOMS: The request or batch job ends with an S378-14. IMPACT: The request for exception data cannot be fulfilled. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: Detector for Db2 for z/OS Version 20.0 Related Problem: PDT 17040 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02243-D200 DESC(POSSIBLE S378-14 AFTER LU05562). ++VER (Z038) FMID (CPDTK00) PRE (LU04416 S013616 S014860) SUP (AL05562 LT05562 LT07100 LU05562) ++HOLD (LU07100) SYSTEM FMID(CPDTK00) REASON (RESTART) DATE (22238) COMMENT (<pre> +-----+ 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. 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! </pre>

Service	Details
	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 Db2 Tools and/or may compromise the operating system/Db2 including possible failures.).

Service	Details
LU07110	LU07110 M.C.S. ENTRIES = ++PTF (LU07110) ARCHIVING PROCESS MAY ENTER INTO LOOP PROBLEM DESCRIPTION: The SYSVIEW Performance Management Option for Db2 for z/OS (IDB2) archiving process (NSIGHTRW) may enter an infinite loop when concatenated IDB2 unloaded history datasets (SMF) are used as input. SYMPTOMS: The archiving job enters an infinite loop and must be canceled by the operator. IMPACT: An infinite loop in the archiving process consumes a large amount of CPU. CIRCUMVENTION: Run the archiving process using a single SMF dataset instead of concatenating multiple datasets. PRODUCT(S) AFFECTED: SYSVIEW Performance Management Option for Db2 for z/OS Version 20.0 Related Problem: IDB2 18098 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R02244-D200 DESC (ARCHIVING PROCESS MAY ENTER INTO LOOP) . ++VER (Z038) FMID (CIDBK00) PRE (LU02093 LU02516 LU04411 LU06100 R096575 S001395 S012769 S013557) SUP (LT05685 LT07110 LU05685)

Service	Details				
SO13731	SO13731 M.C.S. ENTRIES = ++PTF (SO13731) PROBLEMS ACCESSING PRF OBJECTS OF A NON-DEFAULT CREATOR ID PROBLEM DESCRIPTION: CA Report Facility (PRF) users can switch to an authorized non-default Creator ID using the ENVSET (PREFIX=value) Procedure command. This command enables them to work with PRF objects defined under a different Creator ID. However, even after the successful execution of the ENVSET (PREFIX=value) Procedure command, the problem occurs while dealing with the objects defined under that specified creator ID in the following scenarios: 1. While the objects are being imported into PRF with REPLACE option 'Y'. 2. While the objects are being imported as new ones into PRF with REPLACE option 'N', and the new object names specified. 3. While deleting the objects from the Library screens. SYMPTOMS: 1. PRF error 'PRF1036E You can only replace an object from your own library' for problem scenario 1. 2. Sporadic PRF error 'PRF0456E Existing objects must be renamed or unselected before importing.' for problem scenario 2. 3. PRF error 'PRF0127E You can only delete a member from your own library' for problem scenario 3. IMPACT: PRF user is not able to work with the objects whose creator ID was specified in the ENVSET (PREFIX=value) Procedure command. CIRCUMVENTION: For problem scenario 2, and in PRF online, go back to the PRF System Services screen and re-enter the Import Services menu to perform the import of the objects. For problem scenario 3, delete the objects using DELETE Procedure command. PRODUCT(S) AFFECTED: <table> <tr> <td>CA Report Facility</td><td>Version 19.0</td></tr> <tr> <td>CA Report Facility</td><td>Version 20.0</td></tr> </table> Related Problem: BIPRF 722 Copyright (C) 2020 CA. All rights reserved. R00960-D200-SP1 DESC (PROBLEMS ACCESSING PRF OBJECTS OF A NON-DEFAULT CREATOR ID). ++VER (Z038) FMID (CPRFK01) PRE (R097713 R098497 R099196 R099563 S001407 S004465 S006123 S006444 S007816 S009663 S011297) SUP (ST07281 ST13731) ++IF FMID(CPRFK02) REQ(SO13732) . ++IF FMID(CPRFK00) REQ(SO13730) .	CA Report Facility	Version 19.0	CA Report Facility	Version 20.0
CA Report Facility	Version 19.0				
CA Report Facility	Version 20.0				

Service	Details				
SO13732	SO13732 M.C.S. ENTRIES = ++PTF (SO13732) PROBLEMS ACCESSING PRF OBJECTS OF A NON-DEFAULT CREATOR ID PROBLEM DESCRIPTION: CA Report Facility (PRF) users can switch to an authorized non-default Creator ID using the ENVSET (PREFIX=value) Procedure command. This command enables them to work with PRF objects defined under a different Creator ID. However, even after the successful execution of the ENVSET (PREFIX=value) Procedure command, the problem occurs while dealing with the objects defined under that specified creator ID in the following scenarios: 1. While the objects are being imported into PRF with REPLACE option 'Y'. 2. While the objects are being imported as new ones into PRF with REPLACE option 'N', and the new object names specified. 3. While deleting the objects from the Library screens. SYMPTOMS: 1. PRF error 'PRF1036E You can only replace an object from your own library' for problem scenario 1. 2. Sporadic PRF error 'PRF0456E Existing objects must be renamed or unselected before importing.' for problem scenario 2. 3. PRF error 'PRF0127E You can only delete a member from your own library' for problem scenario 3. IMPACT: PRF user is not able to work with the objects whose creator ID was specified in the ENVSET (PREFIX=value) Procedure command. CIRCUMVENTION: For problem scenario 2, and in PRF online, go back to the PRF System Services screen and re-enter the Import Services menu to perform the import of the objects. For problem scenario 3, delete the objects using DELETE Procedure command. PRODUCT(S) AFFECTED: <table> <tr> <td>CA Report Facility</td><td>Version 19.0</td></tr> <tr> <td>CA Report Facility</td><td>Version 20.0</td></tr> </table> Related Problem: BIPRF 722 Copyright (C) 2020 CA. All rights reserved. R00960-D200-SP1 DESC (PROBLEMS ACCESSING PRF OBJECTS OF A NON-DEFAULT CREATOR ID). ++VER (Z038) FMID (CPRFK02) PRE (R097714 R098498 R099197 R099564 S001408 S004466 S006124 S006445 S007817 S009664 S011298) SUP (ST07282 ST13732) ++IF FMID(CPRFK01) REQ(S013731) . ++IF FMID(CPRFK00) REQ(S013730) .	CA Report Facility	Version 19.0	CA Report Facility	Version 20.0
CA Report Facility	Version 19.0				
CA Report Facility	Version 20.0				

Service	Details
SO14337	SO14337 M.C.S. ENTRIES = ++PTF (SO14337) IDB2 COMMAND FROM SYSVIEW CTASKS DOES NOT SHOW SQLTEXT PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) SYSVIEW/MVS bridge command 'IDB2' may not show the SQL text for a thread associated with a CICS task. SYMPTOMS: Fields on the THRDETL derived from IFCID 124 are missing, such as the program, and statement number. The SQLTEXT request shows no SQL text. IMPACT: Information about the thread is incomplete. CIRCUMVENTION: The data can be seen through the native TSO or VTAM user interfaces. Only the SYSVIEW/MVS bridge command IDB2 is affected. PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 20.0 Related Problem: IDB2 2514 Copyright (C) 2020 CA. All rights reserved. R01037-D200-SP1 DESC(IDB2 COMMAND FROM SYSVIEW CTASKS DOES NOT SHOW SQLTEXT). ++VER (Z038) FMID (CIDBK00) PRE (R096575 S001395 S004454 S006112 S006862 S007806 S010906 S011977 S012769 S013508 S013557 S013891 S014099) SUP (S009743 ST09743 ST14337) CSECT(NGRABP2C,NGRABP2). CSECT(NGRABP2C,NGRABP2). CSECT(NGRABP2C,NGRABP2).

Service	Details				
SO14405	SO14405 M.C.S. ENTRIES = ++PTF (SO14405) UNWANTED BEHAVIOR OF IMPORT AND COPY COMMANDS PROBLEM DESCRIPTION: CA Report Facility (PRF) IMPORT and COPY commands cause unwanted behavior while working with objects defined under non-default Creator IDs. When you import objects defined under a non-default Creator ID, and with Replace option 'N', the object on the first index is imported and replaced even if the object already exists in PRF. When you copy objects defined under a non-default Creator ID, and with the SHR option 'Y', the target object is created with the SHR option 'U' instead. SYMPTOMS: For the IMPORT command, the object already existing in PRF gets replaced. For the COPY command, the target object is created with the SHR option 'U'. IMPACT: PRF users get undesirable results while working with IMPORT and COPY commands for objects defined under a non-default Creator ID. CIRCUMVENTION: For the COPY command, the users have to edit the SHR option and change it to 'Y'. PRODUCT(S) AFFECTED: <table> <tr> <td>CA Report Facility</td><td>Version 19.0</td></tr> <tr> <td>CA Report Facility</td><td>Version 20.0</td></tr> </table> Related Problem: BIPRF 724 Copyright (C) 2020 CA. All rights reserved. R01049-D200-SP1 DESC(UNWANTED BEHAVIOR OF IMPORT AND COPY COMMANDS). ++VER (Z038) FMID (CPRFK01) PRE (R097713 R098497 R099196 R099563 S001407 S004465 S006444 S007816 S008026 S009663 S011297 S011732 S013731) SUP (ST07281 ST14405) ++IF FMID(CPRFK02) REQ(S014406) . ++IF FMID(CPRFK00) REQ(S014404) . CSECT(XXXXMML) . CSECT(XXXXTCP) .	CA Report Facility	Version 19.0	CA Report Facility	Version 20.0
CA Report Facility	Version 19.0				
CA Report Facility	Version 20.0				

Service	Details				
SO14406	SO14406 M.C.S. ENTRIES = ++PTF (SO14406) UNWANTED BEHAVIOR OF IMPORT AND COPY COMMANDS PROBLEM DESCRIPTION: CA Report Facility (PRF) IMPORT and COPY commands cause unwanted behavior while working with objects defined under non-default Creator IDs. When you import objects defined under a non-default Creator ID, and with Replace option 'N', the object on the first index is imported and replaced even if the object already exists in PRF. When you copy objects defined under a non-default Creator ID, and with the SHR option 'Y', the target object is created with the SHR option 'U' instead. SYMPTOMS: For the IMPORT command, the object already existing in PRF gets replaced. For the COPY command, the target object is created with the SHR option 'U'. IMPACT: PRF users get undesirable results while working with IMPORT and COPY commands for objects defined under a non-default Creator ID. CIRCUMVENTION: For the COPY command, the users have to edit the SHR option and change it to 'Y'. PRODUCT(S) AFFECTED: <table> <tr> <td>CA Report Facility</td><td>Version 19.0</td></tr> <tr> <td>CA Report Facility</td><td>Version 20.0</td></tr> </table> Related Problem: BIPRF 724 Copyright (C) 2020 CA. All rights reserved. R01049-D200-SP1 DESC(UNWANTED BEHAVIOR OF IMPORT AND COPY COMMANDS). ++VER (Z038) FMID (CPRFK02) PRE (R097714 R098498 R099197 R099564 S001408 S004466 S006445 S007817 S008027 S009664 S011298 S011733 S013732) SUP (ST07282 ST14406) ++IF FMID(CPRFK01) REQ(S014405) . ++IF FMID(CPRFK00) REQ(S014404) . CSECT(XXXXMML) . CSECT(XXXXTCP) .	CA Report Facility	Version 19.0	CA Report Facility	Version 20.0
CA Report Facility	Version 19.0				
CA Report Facility	Version 20.0				

Service	Details
SO15776	SO15776 M.C.S. ENTRIES = ++PTF (SO15776) DEFAULT BLKSIZE 27990 INSTEAD OF 27998 FOR SPACE CALCULATION ENHANCEMENT DESCRIPTION: When the CA Report Facility (PRF) allocates an extract or print dataset, PRF estimates the dataset space parameters. When the Maximum BLKSIZE in the system profile is set to 0, PRF uses a default value to estimate the BLKSIZE that will be determined by the system. The default value for the Maximum BLKSIZE is changed from 27998 to 27990 for space calculation to support both encrypted and non-encrypted datasets. PRODUCT(S) AFFECTED: CA Report Facility for TSO Version 20.0 Related Problem: BIPRF 729 Copyright (C) 2020 CA. All rights reserved. R01193-D200-SP1 DESC(DEFAULT BLKSIZE 27990 INSTEAD OF 27998 FOR SPACE CALCULATION). ++VER (Z038) FMID (CPRFK01) PRE (R097713 R099563 S004465 S006444) SUP (ST15776) ++IF FMID(CPRFK02) REQ(S015777) . ++IF FMID(CPRFK00) REQ(S015775) . CSECT(XXXXCSP) .

Service	Details
SO15777	SO15777 M.C.S. ENTRIES = ++PTF (SO15777) DEFAULT BLKSIZE 27990 INSTEAD OF 27998 FOR SPACE CALCULATION ENHANCEMENT DESCRIPTION: When the CA Report Facility (PRF) allocates an extract or print dataset, PRF estimates the dataset space parameters. When the Maximum BLKSIZE in the system profile is set to 0, PRF uses a default value to estimate the BLKSIZE that will be determined by the system. The default value for the Maximum BLKSIZE is changed from 27998 to 27990 for space calculation to support both encrypted and non-encrypted datasets. PRODUCT(S) AFFECTED: CA Report Facility for TSO Version 20.0 Related Problem: BIPRF 729 Copyright (C) 2020 CA. All rights reserved. R01193-D200-SP1 DESC(DEFAULT BLKSIZE 27990 INSTEAD OF 27998 FOR SPACE CALCULATION). ++VER (Z038) FMID (CPRFK02) PRE (R097714 R099564 S004466 S006445) SUP (ST15777) ++IF FMID(CPRFK01) REQ(SO15776) . ++IF FMID(CPRFK00) REQ(SO15775) . CSECT(XXXXCSP) .

Service	Details
SO16150	SO16150 M.C.S. ENTRIES = ++PTF (SO16150) DISPLAY PROBLEM FOR PRF USER IDS 8 BYTES IN LENGTH PROBLEM DESCRIPTION: CA Report Facility (PRF) user IDs that are 8 bytes in length display with a '>' character in the 8th byte. To support long names, the length of PRF user IDs was increased from 8 bytes to 128 bytes, and the length of PRF object names was increased from 18 bytes to 128 bytes. However, PRF screens display a maximum of 8 bytes for user IDs. PRF user IDs greater than 8 bytes in length display with a '>' character in the 8th byte to signify a length greater than 8 bytes. SYMPTOMS: PRF user IDs that are exactly 8 bytes in length display on the screen with a '>' character in the 8th byte. IMPACT: PRF users with 8 byte user IDs are unable to view the last byte of their user ID on some PRF screens. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Report Facility Version 20.0 Related Problem: BIPRF 731 Copyright (C) 2021 CA. All rights reserved. R01237-D200-SP1 DESC(DISPLAY PROBLEM FOR PRF USER IDS 8 BYTES IN LENGTH) . ++VER (Z038) FMID (CPRFK01) PRE (R096586 R097713 R098497 R099196 R099563 S001407 S004465 S006123 S006444 S006871 S009663 S011732) SUP (ST16150) ++IF FMID(CPRFK02) REQ(S016151) . ++IF FMID(CPRFK00) REQ(S016149) . CSECT(PRFQOPT) . CSECT(XXXXBPB) . CSECT(XXXXCRF) . CSECT(XXXXDJD) . CSECT(XXXXDJP) . CSECT(XXXXDJV) . CSECT(XXXXDKH) . CSECT(XXXXDKV) . CSECT(XXXXDKZ) . CSECT(XXXXDPC) . CSECT(XXXXDPD) . CSECT(XXXXDPG) . CSECT(XXXXFXB) . CSECT(XXXXNQT) . CSECT(XXXXPBM) . CSECT(XXXXVXB) .

Service	Details
SO16151	SO16151 M.C.S. ENTRIES = ++PTF (SO16151) DISPLAY PROBLEM FOR PRF USER IDS 8 BYTES IN LENGTH PROBLEM DESCRIPTION: CA Report Facility (PRF) user IDs that are 8 bytes in length display with a '>' character in the 8th byte. To support long names, the length of PRF user IDs was increased from 8 bytes to 128 bytes, and the length of PRF object names was increased from 18 bytes to 128 bytes. However, PRF screens display a maximum of 8 bytes for user IDs. PRF user IDs greater than 8 bytes in length display with a '>' character in the 8th byte to signify a length greater than 8 bytes. SYMPTOMS: PRF user IDs that are exactly 8 bytes in length display on the screen with a '>' character in the 8th byte. IMPACT: PRF users with 8 byte user IDs are unable to view the last byte of their user ID on some PRF screens. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Report Facility Version 20.0 Related Problem: BIPRF 731 Copyright (C) 2021 CA. All rights reserved. R01237-D200-SP1 DESC(DISPLAY PROBLEM FOR PRF USER IDS 8 BYTES IN LENGTH) . ++VER (Z038) FMID (CPRFK02) PRE (R096587 R097714 R098498 R099197 R099564 S001408 S004466 S006124 S006445 S006872 S009664 S011733) SUP (ST16151) ++IF FMID(CPRFK01) REQ(S016150) . ++IF FMID(CPRFK00) REQ(S016149) . CSECT(PRFQOPT) . CSECT(XXXXBPB) . CSECT(XXXXCRF) . CSECT(XXXXDJD) . CSECT(XXXXDJP) . CSECT(XXXXDJV) . CSECT(XXXXDKH) . CSECT(XXXXDKV) . CSECT(XXXXDKZ) . CSECT(XXXXDPC) . CSECT(XXXXDPD) . CSECT(XXXXDPG) . CSECT(XXXXFXB) . CSECT(XXXXNQT) . CSECT(XXXXPBM) . CSECT(XXXXVXB) .

Service	Details
SO16166	SO16166 M.C.S. ENTRIES = ++PTF (SO16166) PRF ABENDS WHEN QUERY IS SELECTED AND SQL ERROR OCCURS PROBLEM DESCRIPTION: CA Report Facility (PRF) may abend when a query is selected from any PRF menu and an SQL error occurs during the verification of the query's attached tables. After this PTF is applied, an error message will be displayed and the table for which the error occurred will be detached from the query. SYMPTOMS: After selecting the query: - In some cases the SQL error screen appears. - PRF detaches the table(s) and displays message "PRF0501W TABLE ALTERED SINCE QUERY LAST USED. QUERY CORRESPONDINGLY CHANGED." - PRF detaches the table(s) and displays the Select Tables screen without an error message. - PRF abends and displays message "PRF0933E PRF APPLICATION ABENDED CONTACT YOUR SYSTEM ADMINISTRATOR." IMPACT: The displayed message is misleading and the query may be inaccessible. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Report Facility Version 20.0 Related Problem: BIPRF 732 Copyright (C) 2021 CA. All rights reserved. R01239-D200-SP1 DESC(PRF ABENDS WHEN QUERY IS SELECTED AND SQL ERROR OCCURS) . ++VER (Z038) FMID (CPRFK01) PRE (R097713 R098497 R099196 R099563 S001407 S004465 S006444) SUP (ST16166) ++IF FMID(CPRFK02) REQ(SO16167) . ++IF FMID(CPRFK00) REQ(SO16165) . CSECT (XXXXDKK) .

Service	Details
SO16167	SO16167 M.C.S. ENTRIES = ++PTF (SO16167) PRF ABENDS WHEN QUERY IS SELECTED AND SQL ERROR OCCURS PROBLEM DESCRIPTION: CA Report Facility (PRF) may abend when a query is selected from any PRF menu and an SQL error occurs during the verification of the query's attached tables. After this PTF is applied, an error message will be displayed and the table for which the error occurred will be detached from the query. SYMPTOMS: After selecting the query: - In some cases the SQL error screen appears. - PRF detaches the table(s) and displays message "PRF0501W TABLE ALTERED SINCE QUERY LAST USED. QUERY CORRESPONDINGLY CHANGED." - PRF detaches the table(s) and displays the Select Tables screen without an error message. - PRF abends and displays message "PRF0933E PRF APPLICATION ABENDED CONTACT YOUR SYSTEM ADMINISTRATOR." IMPACT: The displayed message is misleading and the query may be inaccessible. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Report Facility Version 20.0 Related Problem: BIPRF 732 Copyright (C) 2021 CA. All rights reserved. R01239-D200-SP1 DESC(PRF ABENDS WHEN QUERY IS SELECTED AND SQL ERROR OCCURS) . ++VER (Z038) FMID (CPRFK02) PRE (R097714 R098498 R099197 R099564 S001408 S004466 S006445) SUP (ST16167) ++IF FMID(CPRFK01) REQ(SO16166) . ++IF FMID(CPRFK00) REQ(SO16165) . CSECT (XXXXDKK) .

Service	Details
S016259	S016259 M.C.S. ENTRIES = ++PTF (S016259) PERFORMANCE IMPROVEMENTS IN PROCESSING OF PRF BATCH REPORTS ENHANCEMENT DESCRIPTION: CA Report Facility (PRF) Batch processing has been tuned to improve system performance while executing large PRF Column and Tabulation Form reports in Batch. PRODUCT(S) AFFECTED: CA Report Facility Version 20.0 Related Problem: BIPRF 733 Copyright (C) 2021 CA. All rights reserved. R01256-D200-SP1 DESC(PERFORMANCE IMPROVEMENTS IN PROCESSING OF PRF BATCH REPORTS). ++VER (Z038) FMID (CPRFK01) PRE (R097713 R098497 R099196 R099563 S001407 S004465 S006123 S006444 S006871) SUP (ST06522 ST16259) ++IF FMID(CPRFK02) REQ(S016260) . ++IF FMID(CPRFK00) REQ(S016258) . CSECT(PIEFFFC) . CSECT(XXXPXHC) . CSECT(XXXXFXH) . CSECT(XXXXFXN) . CSECT(XXXXHXXH) . CSECT(XXXXPXP) . CSECT(XXXXSLT) . CSECT(XXXXXPT) .

Service	Details	
S016260	S016260 M.C.S. ENTRIES = ++PTF (S016260)	
	PERFORMANCE IMPROVEMENTS IN PROCESSING OF PRF BATCH REPORTS	
	ENHANCEMENT DESCRIPTION:	
	CA Report Facility (PRF) Batch processing has been tuned to improve system performance while executing large PRF Column and Tabulation Form reports in Batch.	
	PRODUCT(S) AFFECTED:	
	CA Report Facility	Version 20.0
	Related Problem:	
	BIPRF 733	
	Copyright (C) 2021 CA. All rights reserved. R01256-D200-SP1	
	DESC(PERFORMANCE IMPROVEMENTS IN PROCESSING OF PRF BATCH REPORTS).	
	++VER (Z038)	
	FMID (CPRFK02)	
	PRE (R097714 R098498 R099197 R099564 S001408 S004466	
	S006124 S006445 S006872)	
	SUP (ST06523 ST16260)	
	++IF FMID(CPRFK01) REQ(S016259) .	
	++IF FMID(CPRFK00) REQ(S016258) .	
	CSECT(PIEFFFC) .	
	CSECT(XXXPXHC) .	
	CSECT(XXXXFXH) .	
	CSECT(XXXXFXN) .	
	CSECT(XXXXHXXH) .	
	CSECT(XXXXXPX) .	
	CSECT(XXXXSLT) .	
	CSECT(XXXXXPT) .	
	MCS LU00251	STARTS ON PAGE 0003
	MCS LU00252	STARTS ON PAGE 0004
	MCS LU00582	STARTS ON PAGE 0005
	MCS LU00583	STARTS ON PAGE 0026
	MCS LU01103	STARTS ON PAGE 0043
	MCS LU01104	STARTS ON PAGE 0044
	MCS LU01322	STARTS ON PAGE 0045
	MCS LU01323	STARTS ON PAGE 0059
	MCS LU01976	STARTS ON PAGE 0073
	MCS LU04353	STARTS ON PAGE 0075
	MCS LU04379	STARTS ON PAGE 0076
	MCS LU04410	STARTS ON PAGE 0077
	MCS LU04423	STARTS ON PAGE 0079
	MCS LU04424	STARTS ON PAGE 0081
	MCS LU05170	STARTS ON PAGE 0084
	MCS LU05171	STARTS ON PAGE 0084
	MCS LU05682	STARTS ON PAGE 0085
	MCS LU05683	STARTS ON PAGE 0086
	MCS LU06503	STARTS ON PAGE 0087
	MCS LU06649	STARTS ON PAGE 0088
	MCS LU06687	STARTS ON PAGE 0088
	MCS LU06688	STARTS ON PAGE 0099
	MCS LU06708	STARTS ON PAGE 0101
	MCS LU06709	STARTS ON PAGE 0102
	MCS LU06744	STARTS ON PAGE 0102

Service	Details		
	MCS	LU06746	STARTS ON PAGE 0104
	MCS	LU06747	STARTS ON PAGE 0105
	MCS	LU06750	STARTS ON PAGE 0108
	MCS	LU06751	STARTS ON PAGE 0110
	MCS	LU06752	STARTS ON PAGE 0111
	MCS	LU06753	STARTS ON PAGE 0115
	MCS	LU06789	STARTS ON PAGE 0117
	MCS	LU06790	STARTS ON PAGE 0118
	MCS	LU06791	STARTS ON PAGE 0119
	MCS	LU06792	STARTS ON PAGE 0120
	MCS	LU06836	STARTS ON PAGE 0121
	MCS	LU06839	STARTS ON PAGE 0123
	MCS	LU06842	STARTS ON PAGE 0124
	MCS	LU06854	STARTS ON PAGE 0127
	MCS	LU06858	STARTS ON PAGE 0128
	MCS	LU06862	STARTS ON PAGE 0129
	MCS	LU06863	STARTS ON PAGE 0129
	MCS	LU06866	STARTS ON PAGE 0132
	MCS	LU06887	STARTS ON PAGE 0133
	MCS	LU06910	STARTS ON PAGE 0137
	MCS	LU06913	STARTS ON PAGE 0139
	MCS	LU06914	STARTS ON PAGE 0140
	MCS	LU06918	STARTS ON PAGE 0141
	MCS	LU06919	STARTS ON PAGE 0142
	MCS	LU06920	STARTS ON PAGE 0144
	MCS	LU06921	STARTS ON PAGE 0144
	MCS	LU06928	STARTS ON PAGE 0145
	MCS	LU06936	STARTS ON PAGE 0147
	MCS	LU06960	STARTS ON PAGE 0148
	MCS	LU06965	STARTS ON PAGE 0149
	MCS	LU06975	STARTS ON PAGE 0150
	MCS	LU06976	STARTS ON PAGE 0152
	MCS	LU06989	STARTS ON PAGE 0153
	MCS	LU06990	STARTS ON PAGE 0154
	MCS	LU06991	STARTS ON PAGE 0154
	MCS	LU07005	STARTS ON PAGE 0155
	MCS	LU07047	STARTS ON PAGE 0156
	MCS	LU07067	STARTS ON PAGE 0157
	MCS	LU07070	STARTS ON PAGE 0158
	MCS	LU07077	STARTS ON PAGE 0159
	MCS	LU07092	STARTS ON PAGE 0160
	MCS	LU07093	STARTS ON PAGE 0161
	MCS	LU07094	STARTS ON PAGE 0162
	MCS	LU07100	STARTS ON PAGE 0162
	MCS	LU07110	STARTS ON PAGE 0164
	MCS	SO13731	STARTS ON PAGE 0165
	MCS	SO13732	STARTS ON PAGE 0166
	MCS	SO14337	STARTS ON PAGE 0167
	MCS	SO14405	STARTS ON PAGE 0168
	MCS	SO14406	STARTS ON PAGE 0169
	MCS	SO15776	STARTS ON PAGE 0170
	MCS	SO15777	STARTS ON PAGE 0171
	MCS	SO16150	STARTS ON PAGE 0171
	MCS	SO16151	STARTS ON PAGE 0173

Service	Details		
	MCS	SO16166	STARTS ON PAGE 0174
	MCS	SO16167	STARTS ON PAGE 0175
	MCS	SO16259	STARTS ON PAGE 0176
	MCS	SO16260	STARTS ON PAGE 0177

Database Management Solutions for Db2 for z/OS 20.0
CA RS 2209 Product/Component Listing

158

Product Family	Product	Release
Database Management	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 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 2209 Product/Component Count for this release is 26

CA RS Level	Service	FMID
CAR2209	S016260	CPRFK02
	S016259	CPRFK01
	S016167	CPRFK02
	S016166	CPRFK01
	S016151	CPRFK02
	S016150	CPRFK01
	S015777	CPRFK02
	S015776	CPRFK01
	S014406	CPRFK02
	S014405	CPRFK01
	S014337	CIDBK00
	S013732	CPRFK02
	S013731	CPRFK01
	LU07110	CIDBK00
	LU07100	CPDTK00
	LU07094	CPRFK02
	LU07093	CPRFK01
	LU07092	CPRFK00
	LU07077	CINSK00
	LU07070	CINSK00
	LU07067	CRCXK00
	LU07047	CIDBK00
	LU07005	CIDBK00
	LU06991	CPRFK02
	LU06990	CPRFK01
	LU06989	CPRFK00
	LU06976	CPUTK00
	LU06975	CPFUK00
	LU06965	CIDBK00
	LU06960	CIDBK00
	LU06936	CINSK00
	LU06928	CPDTK00
	LU06921	CINSK00
	LU06920	CRCUK00
	LU06919	CRCQK00
	LU06918	CPFUK00
	LU06914	COFSK00
	LU06913	CINSK00
	LU06910	CINSK00
	LU06887	CINSK00
	LU06866	CIDBK00
	LU06863	CPRAK00
	LU06862	CUGRK00
	LU06858	CUGRK00
	LU06854	CPDAK00
	LU06842	CIDBK00
	LU06839	CPRFK00

CA RS Level	Service	FMID
	LU06836	CPLAK00
	LU06792	CINSK00
	LU06791	CPUTK00
	LU06790	CPFUK00
	LU06789	CPFLK00
	LU06753	CRCXK00
	LU06752	CRCUK00
	LU06751	CRC SK00
	LU06750	CRCQK00
	LU06747	CRCMK00
	LU06746	CAHOK00
	LU06744	CPDTK00
	LU06709	CPRFK02
	LU06708	CPRFK01
	LU06688	CINSK00
	LU06687	CIDBK00
	LU06649	CTGRK00
	LU06503	CIDBK00
	LU05683	CPRFK02
	LU05682	CPRFK01
	LU05171	CPRFK02
	LU05170	CPRFK01
	LU04424	CPRFK02
	LU04423	CPRFK01
	LU04410	CEU9K00
	LU04379	CPRFK02
	LU04353	CEU9K00
	LU01976	CEU9K00
	LU01323	CPRFK02
	LU01322	CPRFK01
	LU01104	CPRFK02
	LU01103	CPRFK01
	LU00583	CPRFK02
	LU00582	CPRFK01
	LU00252	CPRFK02
	LU00251	CPRFK01
CAR2208	LU06761	CPDAK00
	LU06755	CINSK00
	LU06707	CPRFK00
	LU06699	CPFUK00
	LU06694	CPDTK00
	LU06684	CPPAK00
	LU06683	CPSAK00
	LU06680	CINSK00
	LU06662	CPFUK00
	LU06661	CPLAK00
	LU06635	CINSK00

CA RS Level	Service	FMID
	LU06632	CRCXK00
	LU06631	CPLAK00
	LU06630	COFSK00
	LU06629	CINSK00
	LU06625	CINSK00
	LU06611	CIDBK00
	LU06606	CINSK00
	LU06601	CINSK00
	LU06596	CPDTK00
	LU06591	CPUTK00
	LU06590	CPFLK00
	LU06584	CPDAK00
	LU06577	CRCUK00
	LU06576	CINSK00
	LU06570	CUGRK00
	LU06569	CPRAK00
	LU06568	CINSK00
	LU06553	CIDBK00
	LU06547	CIDBK00
	LU06546	CPLAK00
	LU06541	CINSK00
	LU06526	CUGRK00
	LU06525	CPRAK00
	LU06524	CPLAK00
	LU06515	CUGRK00
	LU06511	CIDBK00
	LU06508	CINSK00
	LU06505	CPDTK00
	LU06460	CPDTK00
	LU06459	CINSK00
	LU06433	CPLAK00
	LU06432	CPRAK00
	LU06430	CINSK00
	LU06423	CUGRK00
	LU06418	CPFUK00
	LU06414	CRCUK00
	LU06413	CRCQK00
	LU06412	CINSK00
	LU06401	CUGRK00
	LU06400	CPRAK00
	LU06399	CPLAK00
	LU06398	CINSK00
	LU06397	CPFUK00
	LU06394	CPDAK00
	LU06366	CPUTK00
	LU06365	CPFLK00
	LU06364	CINSK00

CA RS Level	Service	FMID
	LU06280	CPLAK00
CAR2207	LU06419	CIDBK00
	LU06415	CPDTK00
	LU06407	CINSK00
	LU06379	CIDBK00
	LU06361	CIDBK00
	LU06357	CSQ2100
	LU06348	CINSK00
	LU06321	CINSK00
	LU06311	CTGRK00
	LU06310	CRCUK00
	LU06309	CINSK00
	LU06307	CPDAK00
	LU06305	CPFUK00
	LU06304	CPFLK00
	LU06302	CRCQK00
	LU06301	CPDAK00
	LU06300	CINSK00
	LU06299	CPUTK00
	LU06298	CINSK00
	LU06297	CINSK00
	LU06292	CINSK00
	LU06291	CPDTK00
	LU06289	CPUTK00
	LU06285	CIDBK00
	LU06284	CPFUK00
	LU06278	COFSK00
	LU06265	CIDBK00
	LU06264	CPDTK00
	LU06261	CINSK00
	LU06257	COFSK00
	LU06230	COFSK00
	LU06229	CIDBK00
	LU06218	CIDBK00
	LU06217	CPLAK00
	LU06216	CINSK00
	LU06213	CUGRK00
	LU06206	CPUTK00
	LU06188	CIDBK00
	LU06172	CINSK00
	LU06166	CIDBK00
	LU06163	CPFLK00
	LU06161	CIDBK00
	LU06154	CPDTK00
	LU06152	CRCQK00
	LU06148	CINSK00
	LU06141	CPDAK00

CA RS Level	Service	FMID
	LU06140	CIDBK00
	LU06137	CPSAK00
	LU06136	CRCQK00
	LU06120	CINSK00
	LU06117	CINSK00
	LU06115	CINSK00
	LU06112	CPDTK00
	LU06109	CIDBK00
	LU06076	CPFLK00
	LU06052	CINSK00
	LU06051	CINSK00
	LU05989	CINSK00
	LU05871	CINSK00
CAR2206	LU06107	CINSK00
	LU06100	CIDBK00
	LU06087	CUGRK00
	LU06086	CPUTK00
	LU06085	CPRFK00
	LU06084	CPLAK00
	LU06083	CPFUK00
	LU06082	CPDAK00
	LU06081	CINSK00
	LU06080	CPUTK00
	LU06079	CPRRK00
	LU06078	CPFUK00
	LU06077	CPFLK00
	LU06074	CPSAK00
	LU06073	CINSK00
	LU06050	CPUTK00
	LU06049	CPSAK00
	LU06048	CPDTK00
	LU06047	COFSK00
	LU06046	CINSK00
	LU06045	CIDBK00
	LU06034	CUGRK00
	LU06033	CIDBK00
	LU06000	CUGRK00
	LU05999	CIDBK00
	LU05998	CPDTK00
	LU05997	CINSK00
	LU05995	CINSK00
	LU05994	CIDBK00
	LU05993	CINSK00
	LU05987	CRCXK00
	LU05984	CPPAK00
	LU05976	CIDBK00
	LU05973	CPLAK00

CA RS Level	Service	FMID
	LU05971	CINSK00
	LU05967	CINSK00
	LU05954	CPLAK00
	LU05931	CINSK00
	LU05913	CUGRK00
	LU05900	CUGRK00
	LU05889	CRCXK00
	LU05888	CRCUK00
	LU05887	CPFUK00
	LU05886	CINSK00
	LU05884	CPUTK00
	LU05883	CPFLK00
	LU05881	CPFUK00
	LU05880	CPFLK00
	LU05879	CIDBK00
	LU05876	CINSK00
	LU05875	CPDTK00
	LU05873	CPDTK00
	LU05869	CUGRK00
	LU05868	CPUTK00
	LU05867	CPRRK00
	LU05866	CPFLK00
	LU05865	CINSK00
	LU05857	CUGRK00
	LU05851	CIDBK00
	LU05850	CUGRK00
	LU05836	CRC SK00
	LU05823	CPDTK00
	LU05816	CUGRK00
	LU05806	COFSK00
	LU05798	CINSK00
	LU05797	CRCQK00
	LU05796	CPDTK00
	LU05794	CINSK00
	LU05790	CINSK00
	LU05788	CIDBK00
	LU05775	CINSK00
	LU05767	CIDBK00
	LU05764	CINSK00
	LU05761	CPSAK00
	LU05749	CIDBK00
	LU05747	CPFUK00
	LU05739	CINSK00
	LU05734	CPLAK00
	LU05732	CPRAK00
	LU05717	CINSK00
	LU05701	CINSK00

CA RS Level	Service	FMID
	LU05685	CIDBK00
	LU05635	CRCXK00
	LU05634	CRCUK00
	LU05633	CRCCK00
	LU05632	CRCQK00
	LU05631	CRCMK00
	LU05630	CPFUK00
	LU05629	CINSK00
	LU05628	CAHOK00
	LU05597	CPPAK00
	LU05596	CINSK00
	LU05577	CPLAK00
	LU05562	CPDTK00
	LU05444	CINSK00
CAR2205	LU05695	CUGRK00
	LU05687	CIDBK00
	LU05684	CUGRK00
	LU05681	CPRFK00
	LU05663	CPDAK00
	LU05647	CIDBK00
	LU05606	CIDBK00
	LU05600	CIDBK00
	LU05590	CINSK00
	LU05564	CIDBK00
	LU05555	CRCQK00
	LU05547	CINSK00
	LU05545	CPDTK00
	LU05535	CPUTK00
	LU05534	CPFLK00
	LU05530	CPDTK00
	LU05528	COFSK00
	LU05520	CINSK00
	LU05515	CPSAK00
	LU05511	CINSK00
	LU05505	CRCQK00
	LU05503	CPDTK00
	LU05497	CIDBK00
	LU05496	CPLAK00
	LU05495	CPDAK00
	LU05464	CIDBK00
	LU05461	CPSAK00
	LU05457	CPFLK00
	LU05423	CPUTK00
	LU05422	CUGRK00
	LU05408	CRCQK00
	LU05407	CINSK00
	LU05401	CINSK00

CA RS Level	Service	FMID
	LU05397	CPFUK00
	LU05396	CINSK00
	LU05387	CUGRK00
	LU05382	CINSK00
	LU05377	CAHOK00
	LU05367	CINSK00
	LU05366	CINSK00
	LU05364	CINSK00
	LU05361	CINSK00
	LU05359	CINSK00
	LU05352	CPLAK00
	LU05350	CUGRK00
	LU05349	CPUTK00
	LU05348	CPFLK00
	LU05347	CINSK00
	LU05335	COFSK00
	LU05331	CINSK00
	LU05313	CPPAK00
	LU05312	CINSK00
	LU05305	CPUTK00
	LU05304	CPFUK00
	LU05296	CINSK00
	LU05292	CPUTK00
	LU05271	CIDBK00
	LU05225	CPFLK00
	LU05162	CINSK00
	LU05161	CINSK00
	LU05155	CPLAK00
CAR2204	LU05278	CINSK00
	LU05277	CRCQK00
	LU05276	CINSK00
	LU05265	CPDTK00
	LU05243	CINSK00
	LU05242	CINSK00
	LU05224	CIDBK00
	LU05211	CIDBK00
	LU05210	CUGRK00
	LU05209	CPUTK00
	LU05208	CPRRK00
	LU05207	CPFLK00
	LU05206	CINSK00
	LU05177	CRCUK00
	LU05176	CRCQK00
	LU05175	CINSK00
	LU05169	CPRFK00
	LU05156	CINSK00
	LU05152	CPDTK00

CA RS Level	Service	FMID
	LU05142	CINSK00
	LU05140	CPRAK00
	LU05127	CPDTK00
	LU05118	CRCUK00
	LU05117	CPUTK00
	LU05116	CPPAK00
	LU05115	CPLAK00
	LU05114	CPFUK00
	LU05113	CPDTK00
	LU05112	CPDAK00
	LU05111	CINSK00
	LU05110	CSQ2100
	LU05109	CINSK00
	LU05103	CIDBK00
	LU05102	CPDAK00
	LU05098	CIDBK00
	LU05091	CRCCK00
	LU05090	CRCMK00
	LU05089	CINSK00
	LU05085	CPDAK00
	LU05080	CINSK00
	LU05060	CPDTK00
	LU05059	CINSK00
	LU05058	CIDBK00
	LU05052	CPDTK00
	LU05036	CRCQK00
	LU05035	COFSK00
	LU05032	CIDBK00
	LU05031	CINSK00
	LU05025	CPDTK00
	LU05019	CPLAK00
	LU05006	CIDBK00
	LU04990	CPUTK00
	LU04989	CPDAK00
	LU04988	CINSK00
	LU04982	CPUTK00
	LU04981	CPFUK00
	LU04980	CPFLK00
	LU04966	CUGRK00
	LU04965	CPRRK00
	LU04962	CUGRK00
	LU04961	CUGRK00
	LU04960	CINSK00
	LU04953	CRCCK00
	LU04952	CRCQK00
	LU04951	CRCMK00
	LU04950	CINSK00

CA RS Level	Service	FMID
	LU04949	CAHOK00
	LU04945	CINSK00
	LU04932	CRCUK00
	LU04931	CRCMK00
	LU04930	CINSK00
	LU04919	CIDBK00
	LU04908	CINSK00
	LU04896	CINSK00
	LU04875	CRCMK00
	LU04874	CINSK00
	LU04813	CINSK00
	LU04797	CPPAK00
	LU04103	CUGRK00
	LU04102	CPLAK00
CAR2203	LU04880	CPRAK00
	LU04870	CUGRK00
	LU04869	CPUTK00
	LU04868	CPFUK00
	LU04857	CINSK00
	LU04855	CPXNK00
	LU04842	CPLAK00
	LU04834	CRCQK00
	LU04818	CIDBK00
	LU04803	CIDBK00
	LU04795	CPDTK00
	LU04789	CPFUK00
	LU04788	CPLAK00
	LU04746	CINSK00
	LU04733	CPSAK00
	LU04732	CUGRK00
	LU04675	CPFUK00
	LU04657	CRCQK00
	LU04656	CINSK00
	LU04654	CINSK00
	LU04653	CPSAK00
	LU04637	CPRRK00
	LU04636	CUGRK00
	LU04621	CINSK00
	LU04619	CUGRK00
	LU04618	CPUTK00
	LU04616	CPFLK00
	LU04586	CPDTK00
	LU04573	CINSK00
	LU04566	CIDBK00
	LU04562	CPLAK00
	LU04561	CSQ2100
	LU04530	CRCQK00

CA RS Level	Service	FMID
	LU04529	CINSK00
	LU04498	CIDBK00
	LU04493	CINSK00
	LU04490	CPDTK00
	LU04489	CRCMK00
	LU04488	CINSK00
	LU04486	CPPAK00
	LU04485	CPBAK00
	LU04484	CINSK00
	LU04483	CINSK00
	LU04464	CRCMK00
	LU04463	CINSK00
	LU04459	CINSK00
	LU04458	CINSK00
	LU04452	CINSK00
	LU04444	COFSK00
	LU04370	CUGRK00
	LU04369	CINSK00
CAR2202	LU04462	CSQ2100
	LU04443	CINSK00
	LU04436	CUTSK00
	LU04435	CUGRK00
	LU04434	CTGRK00
	LU04433	CRCXK00
	LU04432	CRCUK00
	LU04431	CRCSK00
	LU04430	CRCQK00
	LU04429	CRCMK00
	LU04428	CPXNK00
	LU04427	CPUTK00
	LU04426	CPSAK00
	LU04425	CPRRK00
	LU04422	CPRFK00
	LU04421	CPRAK00
	LU04420	CPPAK00
	LU04419	CPLAK00
	LU04418	CPFUK00
	LU04417	CPFLK00
	LU04416	CPDTK00
	LU04415	CPDAK00
	LU04414	CPBAK00
	LU04413	COFSK00
	LU04412	CINSK00
	LU04411	CIDBK00
	LU04409	CAHOK00
	LU04405	CINSK00
	LU04400	CINSK00

CA RS Level	Service	FMID
	LU04399	CINSK00
	LU04376	CINSK00
	LU04374	CIDBK00
	LU04371	CIDBK00
	LU04358	CTGRK00
	LU04357	CPSAK00
	LU04356	CPDTK00
	LU04355	CINSK00
	LU04354	CIDBK00
	LU04339	CPDTK00
	LU04287	CIDBK00
	LU04282	CIDBK00
	LU04264	CINSK00
	LU04263	CPDTK00
	LU04262	CINSK00
	LU04244	CRCQK00
	LU04243	CINSK00
	LU04232	CPSAK00
	LU04231	CPDTK00
	LU04230	CINSK00
	LU04229	CIDBK00
	LU04222	CIDBK00
	LU04221	CPDAK00
	LU04220	CINSK00
	LU04217	CIDBK00
	LU04202	COFSK00
	LU04167	CINSK00
	LU04161	CPUTK00
	LU04160	CPFUK00
	LU04159	CPFLK00
	LU04151	CRCXK00
	LU04150	CRCUK00
	LU04149	CINSK00
	LU04146	CINSK00
	LU04136	CINSK00
	LU04123	CPUTK00
	LU04122	CPDAK00
	LU04121	CINSK00
	LU04100	CIDBK00
	LU04097	CIDBK00
	LU04085	COFSK00
	LU04084	CINSK00
	LU04082	CINSK00
	LU04006	CINSK00
	LU04004	CPLAK00
	LU03822	CPPAK00
	LU02151	CINSK00

CA RS Level	Service	FMID
CAR2201	LU04094	CINSK00
	LU04027	CIDBK00
	LU04026	CIDBK00
	LU04015	CPDTK00
	LU03998	CPDTK00
	LU03997	CINSK00
	LU03961	CINSK00
	LU03955	CINSK00
	LU03954	CIDBK00
	LU03953	CINSK00
	LU03952	CINSK00
	LU03935	CRCQK00
	LU03929	CIDBK00
	LU03926	CRCXK00
	LU03925	CPLAK00
	LU03924	COFSK00
	LU03923	CINSK00
	LU03918	CPSAK00
	LU03917	CPDTK00
	LU03907	CINSK00
	LU03879	CINSK00
	LU03878	CINSK00
	LU03869	CINSK00
	LU03859	CUGRK00
	LU03856	CINSK00
	LU03847	CPUTK00
	LU03846	CPFLK00
	LU03838	CINSK00
	LU03827	CPFUK00
	LU03814	CPDAK00
	LU03813	CINSK00
	LU03809	CPDTK00
	LU03808	CINSK00
	LU03789	CINSK00
	LU03788	CINSK00
	LU03762	CPDAK00
	LU03761	CINSK00
	LU03760	CSQ2100
	LU03759	CUGRK00
	LU03749	CPLAK00
	LU03742	CPFLK00
	LU03735	CUGRK00
	LU03734	CPUTK00
	LU03733	CPRRK00
	LU03732	CPFUK00
	LU03731	CPLAK00
	LU03712	CINSK00

CA RS Level	Service	FMID
	LU03710	CPDTK00
	LU03709	CINSK00
	LU03706	CPRAK00
	LU03703	CINSK00
	LU03691	CINSK00
	LU03686	CPUTK00
	LU03685	CPRRK00
	LU03684	CPFLK00
	LU03664	CRCXK00
	LU03663	CRCUK00
	LU03662	CRCQK00
	LU03661	CRCMK00
	LU03660	CPLAK00
	LU03659	COFSK00
	LU03657	CINSK00
	LU03499	CINSK00
CAR2112	LU03680	CPDAK00
	LU03673	CIDBK00
	LU03667	CRCUK00
	LU03666	CINSK00
	LU03629	CINSK00
	LU03601	CPSAK00
	LU03580	CUGRK00
	LU03579	CPUTK00
	LU03578	CPFUK00
	LU03577	CPFLK00
	LU03520	CINSK00
	LU03519	CPUTK00
	LU03500	CPLAK00
	LU03492	CPLAK00
	LU03463	CINSK00
	LU03461	CPDTK00
	LU03455	CIDBK00
	LU03453	CIDBK00
	LU03443	CUGRK00
	LU03437	CRCUK00
	LU03435	CIDBK00
	LU03417	CINSK00
	LU03406	CPDTK00
	LU03401	CPUTK00
	LU03400	CPRRK00
	LU03399	CPFLK00
	LU03391	CINSK00
	LU03386	CPDTK00
	LU03384	CPFUK00
	LU03367	CINSK00
	LU03353	CPFUK00

CA RS Level	Service	FMID
	LU03348	CIDBK00
	LU03344	CUGRK00
	LU03338	CPPAK00
	LU03337	CINSK00
	LU03326	CUGRK00
	LU03324	CUGRK00
	LU03323	CPUTK00
	LU03318	CRCXK00
	LU03317	CRCQK00
	LU03316	CPLAK00
	LU03315	COFSK00
	LU03314	CINSK00
	LU03309	CINSK00
	LU03308	CRCQK00
	LU03291	CINSK00
	LU03286	CIDBK00
	LU03282	CPLAK00
	LU03265	CPFUK00
	LU03252	CIDBK00
	LU02861	CINSK00
CAR2111	LU03261	CPDTK00
	LU03259	CINSK00
	LU03256	CIDBK00
	LU03250	CPLAK00
	LU03235	CUGRK00
	LU03234	CPUTK00
	LU03233	CPRRK00
	LU03232	CPFUK00
	LU03231	CPFLK00
	LU03228	CPLAK00
	LU03221	CINSK00
	LU03220	CRCQK00
	LU03214	CUGRK00
	LU03213	CPUTK00
	LU03212	CPRRK00
	LU03211	CPFUK00
	LU03210	CPFLK00
	LU03209	CINSK00
	LU03195	CIDBK00
	LU03192	CPUTK00
	LU03191	CPFLK00
	LU03190	CINSK00
	LU03187	CPUTK00
	LU03186	CUGRK00
	LU03162	CIDBK00
	LU03152	CPDAK00
	LU03146	CIDBK00

CA RS Level	Service	FMID
	LU03142	CINSK00
	LU03116	CPSAK00
	LU03101	CPBAK00
	LU03093	CPDTK00
	LU03091	CIDBK00
	LU03073	CUGRK00
	LU03035	CPDAK00
	LU03034	CPRRK00
	LU03033	CPUTK00
	LU03032	CPFUK00
	LU03023	CIDBK00
	LU03018	CPDTK00
	LU02985	CIDBK00
	LU02979	CPLAK00
	LU02945	CINSK00
	LU02886	CIDBK00
	LU02816	CPLAK00
	LU02728	CPUTK00
	LU02727	CPFUK00
	LU02726	CINSK00
	LU02712	CUGRK00
CAR2110	SO14389	CIDBK00
	LU02944	CPDTK00
	LU02894	CRCQK00
	LU02866	COFSK00
	LU02841	CIDBK00
	LU02829	CIDBK00
	LU02813	CINSK00
	LU02808	CINSK00
	LU02800	CIDBK00
	LU02796	CPDTK00
	LU02785	CPDAK00
	LU02767	CPLAK00
	LU02762	CUGRK00
	LU02708	CIDBK00
	LU02706	CPDTK00
	LU02665	CRCQK00
	LU02661	CINSK00
	LU02646	CIDBK00
	LU02642	CIDBK00
	LU02641	CPFLK00
	LU02634	CIDBK00
	LU02633	COFSK00
	LU02614	CINSK00
	LU02609	CINSK00
	LU02597	CRCQK00
	LU02577	CPBAK00

CA RS Level	Service	FMID
	LU02516	CIDBK00
	LU02489	CINSK00
	LU02472	CINSK00
	LU02471	CINSK00
	LU02280	COFSK00
	LU02279	CINSK00
CAR2109	LU02564	CRCQK00
	LU02554	CPDTK00
	LU02529	CUGRK00
	LU02524	CPDTK00
	LU02493	CPPAK00
	LU02492	CINSK00
	LU02485	CPFLK00
	LU02470	CPFUK00
	LU02456	CPDAK00
	LU02455	CINSK00
	LU02440	CPFUK00
	LU02439	CIDBK00
	LU02437	COFSK00
	LU02436	CPPAK00
	LU02428	CIDBK00
	LU02420	CINSK00
	LU02387	COFSK00
	LU02385	CUGRK00
	LU02383	CINSK00
	LU02381	CPLAK00
	LU02363	CINSK00
	LU02345	CINSK00
	LU02340	CIDBK00
	LU02335	CPFUK00
	LU02325	CIDBK00
	LU02307	CUGRK00
	LU02303	CIDBK00
	LU02290	CPDTK00
	LU02286	CPDTK00
	LU02271	CPDTK00
	LU02258	CPFLK00
	LU02243	CPFLK00
	LU02242	CINSK00
	LU02231	CPUTK00
	LU02230	CPLAK00
	LU02229	CINSK00
	LU02212	CINSK00
	LU02166	CINSK00
	LU02119	CTGRK00
	LU02118	CIDBK00
	LU02116	CINSK00

CA RS Level	Service	FMID
	LU02095	CPDAK00
CAR2108	LU02220	CPDTK00
	LU02213	CPLAK00
	LU02211	CRCUK00
	LU02197	CINSK00
	LU02164	CINSK00
	LU02143	CUTSK00
	LU02142	CIDBK00
	LU02133	CPSAK00
	LU02132	CPDTK00
	LU02131	CINSK00
	LU02124	CINSK00
	LU02117	CINSK00
	LU02108	CPDTK00
	LU02096	CIDBK00
	LU02093	CIDBK00
	LU02062	CPLAK00
	LU02061	CINSK00
	LU02053	CINSK00
	LU02048	CUGRK00
	LU02033	CIDBK00
	LU02031	CIDBK00
	LU02030	CRCQK00
	LU02029	CINSK00
	LU02008	CPFLK00
	LU02007	CPUTK00
	LU02006	CPFUK00
	LU02005	CINSK00
	LU01999	CINSK00
	LU01998	CUGRK00
	LU01997	CTGRK00
	LU01996	CRCXK00
	LU01995	CRCUK00
	LU01994	CRCSK00
	LU01993	CRCQK00
	LU01992	CPXNK00
	LU01991	CPUTK00
	LU01990	CPSAK00
	LU01989	CPRRK00
	LU01988	CPRFK00
	LU01987	CPRAK00
	LU01986	CPPAK00
	LU01985	CPLAK00
	LU01984	CPFUK00
	LU01983	CPFLK00
	LU01982	CPDTK00
	LU01981	CPDAK00

CA RS Level	Service	FMID
	LU01980	CPBAK00
	LU01979	COFSK00
	LU01978	CINSK00
	LU01977	CIDBK00
	LU01975	CAHOK00
	LU01958	CINSK00
	LU01950	CPLAK00
	LU01949	CINSK00
	LU01944	CRCXK00
	LU01939	CPFUK00
	LU01937	COFSK00
	LU01936	CUGRK00
	LU01934	CINSK00
	LU01933	CPDTK00
	LU01930	CPUTK00
	LU01927	CINSK00
	LU01922	CINSK00
	LU01845	CIDBK00
	LU01832	COFSK00
	LU01784	CINSK00
	LU01290	CINSK00
CAR2107	LU01893	CUGRK00
	LU01892	CPPAK00
	LU01891	CINSK00
	LU01869	CPLAK00
	LU01860	CPDAK00
	LU01841	CPDTK00
	LU01837	CINSK00
	LU01829	CIDBK00
	LU01799	CPDTK00
	LU01760	CINSK00
	LU01757	CINSK00
	LU01750	CIDBK00
	LU01732	CPSAK00
	LU01727	CPFUK00
	LU01720	CPFLK00
	LU01717	CUGRK00
	LU01706	CRCQK00
	LU01705	CINSK00
	LU01696	CINSK00
	LU01695	CPRAK00
	LU01694	CINSK00
	LU01683	CINSK00
	LU01673	CINSK00
	LU01666	CIDBK00
	LU01648	CINSK00
	LU01626	CPDAK00

CA RS Level	Service	FMID
	LU01625	CINSK00
	LU01610	CINSK00
	LU01581	CIDBK00
	LU01575	CINSK00
	LU01556	CIDBK00
	LU01551	CPPAK00
	LU01550	CINSK00
	LU01543	CPSAK00
	LU01542	CPDTK00
	LU01541	CIDBK00
	LU01538	CPLAK00
	LU01534	CUGRK00
	LU01526	CINSK00
	LU01525	CIDBK00
	LU01513	CIDBK00
	LU01508	CINSK00
	LU01405	CINSK00
	LU01362	CINSK00
	LU01357	CINSK00
CAR2106	LU01494	CINSK00
	LU01467	CPDTK00
	LU01432	CSQ2100
	LU01415	CPLAK00
	LU01410	CRCQK00
	LU01396	CPDTK00
	LU01393	CPDTK00
	LU01385	CPLAK00
	LU01384	CINSK00
	LU01380	CPUTK00
	LU01379	CPFLK00
	LU01378	CINSK00
	LU01376	CINSK00
	LU01367	CINSK00
	LU01352	CPUTK00
	LU01351	CPRRK00
	LU01350	CPFUK00
	LU01349	CPFLK00
	LU01338	CPDAK00
	LU01330	CRCQK00
	LU01321	CPRFK00
	LU01311	CPFUK00
	LU01293	CIDBK00
	LU01292	CUGRK00
	LU01291	CPUTK00
	LU01286	CINSK00
	LU01275	CINSK00
	LU01265	CINSK00

CA RS Level	Service	FMID
	LU01222	COFSK00
	LU01215	CPDTK00
	LU01208	CRCQK00
	LU01182	CUGRK00
	LU01181	CPRAK00
	LU01180	CPLAK00
	LU01179	COFSK00
	LU01178	CINSK00
	LU01175	CIDBK00
	LU01166	CIDBK00
	LU01165	CPFUK00
	LU01164	CIDBK00
	LU01151	CINSK00
	LU01135	CUGRK00
	LU01127	CUGRK00
	LU01122	COFSK00
	LU01121	CINSK00
	LU01118	CINSK00
	LU01107	COFSK00
	LU01106	CINSK00
	LU01102	CPRFK00
	LU01089	CPDAK00
	LU01043	CPLAK00
	LU00983	CPFLK00
CAR2105	LU01126	CPDAK00
	LU01100	CIDBK00
	LU01068	CPPAK00
	LU01056	CINSK00
	LU01053	COFSK00
	LU01042	CIDBK00
	LU01041	CIDBK00
	LU01040	CPLAK00
	LU01039	CINSK00
	LU01035	CIDBK00
	LU01030	CIDBK00
	LU01002	CPDTK00
	LU00989	CINSK00
	LU00982	CIDBK00
	LU00973	CUGRK00
	LU00968	CINSK00
	LU00964	CIDBK00
	LU00940	CPLAK00
	LU00938	CPDTK00
	LU00937	CINSK00
	LU00925	CINSK00
	LU00923	CPUTK00
	LU00921	CINSK00

CA RS Level	Service	FMID
	LU00914	CINSK00
	LU00903	CPLAK00
	LU00891	CPDAK00
	LU00890	CINSK00
	LU00887	CPUTK00
	LU00886	CPFUK00
	LU00882	CPLAK00
	LU00881	CIDBK00
	LU00863	CPFUK00
	LU00859	CPSAK00
	LU00858	CPDTK00
	LU00847	CINSK00
	LU00839	CINSK00
	LU00795	CUGRK00
	LU00794	CINSK00
	LU00769	CRCXK00
	LU00768	CPDTK00
	LU00759	CPLAK00
	LU00698	CINSK00
	LU00697	CIDBK00
	LU00678	CINSK00
	LU00592	CINSK00
	LU00581	CPRFK00
CAR2104	LU00728	CUGRK00
	LU00727	CPUTK00
	LU00726	CPRRK00
	LU00725	CPLAK00
	LU00724	CPFLK00
	LU00723	CINSK00
	LU00689	CUGRK00
	LU00684	CPDTK00
	LU00672	CPLAK00
	LU00659	CSQ2100
	LU00646	CPPAK00
	LU00645	CPBAK00
	LU00644	COFSK00
	LU00643	CINSK00
	LU00639	CINSK00
	LU00635	CPDAK00
	LU00613	CINSK00
	LU00597	CPLAK00
	LU00576	CPSAK00
	LU00568	CINSK00
	LU00565	CSQ2100
	LU00549	CPDTK00
	LU00545	CIDBK00
	LU00532	CRCQK00

CA RS Level	Service	FMID
	LU00531	COFSK00
	LU00530	CINSK00
	LU00524	CPDTK00
	LU00523	CINSK00
	LU00511	CRCUK00
	LU00510	CINSK00
	LU00509	CINSK00
	LU00508	CINSK00
	LU00500	CPSAK00
	LU00480	CPLAK00
	LU00475	CPDAK00
	LU00452	CPRRK00
	LU00450	CRCXK00
	LU00449	CRCUK00
	LU00448	CRCMK00
	LU00447	CPFUK00
	LU00446	CINSK00
	LU00440	CPPAK00
	LU00439	CPBAK00
	LU00438	CINSK00
	LU00437	CPUTK00
	LU00436	CPFLK00
	LU00435	CINSK00
	LU00434	CIDBK00
	LU00433	CRCUK00
	LU00432	CINSK00
	LU00427	CIDBK00
	LU00426	CINSK00
	LU00413	CRCQK00
	LU00412	CINSK00
	LU00411	CRCXK00
	LU00402	CPDTK00
	LU00400	CPRFK00
	LU00399	CINSK00
	LU00381	CPDAK00
	LU00368	CINSK00
	LU00359	CINSK00
	LU00342	CRCXK00
	LU00341	CRCUK00
	LU00340	CRCCK00
	LU00339	CRCQK00
	LU00338	CRCMK00
	LU00337	CPUTK00
	LU00336	CPRAK00
	LU00335	CPLAK00
	LU00334	CPDTK00
	LU00333	CPDAK00

CA RS Level	Service	FMID
	LU00332	CINSK00
	LU00331	CIDBK00
	LU00330	CAHOK00
	LU00314	CPDAK00
	LU00304	CPUTK00
	LU00303	CPRRK00
	LU00302	CPFUK00
	LU00301	CPFLK00
	LU00299	CIDBK00
	LU00283	CINSK00
	LU00277	CINSK00
	LU00275	CUGRK00
	LU00177	CPUTK00
CAR2103	SO16295	CIDBK00
	SO15817	CUGRK00
	SO14357	CIDBK00
	SO13729	CRCQK00
	LU00356	CPLAK00
	LU00329	CPDTK00
	LU00282	CIDBK00
	LU00281	CPFUK00
	LU00257	CPDAK00
	LU00256	CPDAK00
	LU00254	CINSK00
	LU00253	CIDBK00
	LU00250	CPRFK00
	LU00248	CPUTK00
	LU00247	CPFLK00
	LU00246	CIDBK00
	LU00242	CINSK00
	LU00240	CPDTK00
	LU00238	CPLAK00
	LU00237	CINSK00
	LU00227	CINSK00
	LU00217	CPFUK00
	LU00216	CINSK00
	LU00207	CPRFK00
	LU00194	CPUTK00
	LU00178	CPFLK00
	LU00176	CPDTK00
	LU00165	CPLAK00
	LU00162	CINSK00
	LU00159	CIDBK00
	LU00152	CUGRK00
	LU00147	CRCQK00
	LU00146	CPDAK00
	LU00145	CINSK00

CA RS Level	Service	FMID
	LU00141	CUGRK00
	LU00140	CPUTK00
	LU00139	CPRRK00
	LU00138	CPLAK00
	LU00137	CPFUK00
	LU00136	CPFLK00
	LU00135	CINSK00
	LU00134	CIDBK00
	LU00133	CPUTK00
	LU00132	CPLAK00
	LU00131	CINSK00
	LU00127	CINSK00
	LU00124	CPDTK00
	LU00123	CINSK00
CAR2102	S016300	CIDBK00
	S016280	CIDBK00
	S016270	CIDBK00
	S016266	CPFUK00
	S016262	CPFUK00
	S016258	CPRFK00
	S016246	CPFLK00
	S016217	CPUTK00
	S016206	CPDAK00
	S016205	CINSK00
	S016200	CIDBK00
	S016195	CPFUK00
	S016194	CINSK00
	S016183	CINSK00
	S016181	CUGRK00
	S016176	CINSK00
	S016175	CPSAK00
	S016174	CPDTK00
	S016173	CINSK00
	S016165	CPRFK00
	S016160	CPRRK00
	S016149	CPRFK00
	S016133	COFSK00
	S016132	CINSK00
	S016116	CIDBK00
	S016113	CPDTK00
	S016107	CIDBK00
	S016090	CPUTK00
	S016089	CPFLK00
	S016088	CINSK00
	S016075	CPLAK00
	S016071	CRCQK00
	S016067	CINSK00

CA RS Level	Service	FMID
	S016057	CIDBK00
	S016053	CINSK00
	S016046	CIDBK00
	S016045	CINSK00
	S015980	CINSK00
	S015952	CIDBK00
	S015864	CINSK00
CAR2101	S016040	CINSK00
	S016032	CINSK00
	S016031	CINSK00
	S016024	CINSK00
	S016001	CINSK00
	S015998	CINSK00
	S015939	CPUTK00
	S015938	CPFLK00
	S015937	CINSK00
	S015935	CPSAK00
	S015931	CIDBK00
	S015927	CPDTK00
	S015913	CIDBK00
	S015908	CINSK00
	S015895	CPLAK00
	S015868	CINSK00
	S015867	CINSK00
	S015863	CINSK00
	S015843	CPDTK00
	S015816	CRCQK00
	S015807	CRCXK00
	S015806	CRCUK00
	S015805	CPFUK00
	S015804	CINSK00
	S015789	CINSK00
	S015775	CPRFK00
	S015774	CPRFK00
	S015770	CINSK00
	S015761	CIDBK00
	S015760	CINSK00
	S015711	CUGRK00
	S015710	CPUTK00
	S015709	CINSK00
CAR2012	S015771	CPFLK00
	S015767	CPFUK00
	S015740	CPUTK00
	S015739	CPRRK00
	S015738	CPFLK00
	S015723	CPDTK00
	S015697	CRCQK00

CA RS Level	Service	FMID
	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
	S015236	CPFUK00
	S015235	CPFLK00
	S015225	COFSK00
	S015220	CPLAK00
	S015215	CINSK00
	S015205	CINSK00
	S015199	CPDTK00

CA RS Level	Service	FMID
	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
	S014843	CIDBK00
	S014842	CPRFK00
	S014836	CPBAK00
	S014835	CINSK00
	S014833	CRCUK00
	S014832	CINSK00
	S014827	CINSK00

CA RS Level	Service	FMID
	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
	S014426	CRCQK00
	S014404	CPRFK00
	S014401	CINSK00
	S014400	CPPAK00
	S014397	CPDTK00
	S014383	CPUTK00
	S014382	CPFUK00

CA RS Level	Service	FMID
	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
	S014031	CPFLK00
	S014030	CPDAK00
	S014029	CINSK00
	S014025	CPFLK00
	S014016	CIDBK00
	S013990	COFSK00
	S013988	CPPAK00

CA RS Level	Service	FMID
	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
	S013730	CPRFK00
	S013718	CPLAK00
	S013717	CINSK00
	S013686	CUGRK00
	S013685	CPUTK00
	S013684	CPFUK00
	S013683	CPDAK00

CA RS Level	Service	FMID
	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
	S013230	CINSK00
	S013229	CINSK00
	S013224	CPLAK00
	S013213	CINSK00
	S013206	CUGRK00
	S013205	CPUTK00
	S013204	CPRRK00

CA RS Level	Service	FMID
	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
	S012936	CRCUK00
	S012935	CPLAK00
	S012934	CPFUK00
	S012933	CINSK00
	S012927	CPUTK00
	S012926	CPSAK00
	S012925	CPDTK00

CA RS Level	Service	FMID
	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
	S012539	CPSAK00
	S012538	CPDTK00
	S012537	CINSK00
	S012536	CIDBK00
	S012530	CUGRK00
	S012529	CPUTK00
	S012528	CPRRK00

CA RS Level	Service	FMID
	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
	S012196	CIDBK00
	S012174	CPUTK00
	S012173	CPLAK00
	S012164	CINSK00
	S012159	CINSK00
	S012155	CUGRK00
	S012154	CTGRK00

CA RS Level	Service	FMID
	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
	S011968	CPFUK00
	S011967	COFSK00
	S011966	CINSK00
	S011957	CINSK00
	S011947	CPUTK00
	S011946	CPFLK00
	S011945	CINSK00

CA RS Level	Service	FMID
	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
	S011691	CINSK00
	S011679	CINSK00
	S011674	CINSK00
	S011669	CPLAK00
	S011646	CUGRK00
	S011645	CPRRK00
	S011644	CPFUK00

CA RS Level	Service	FMID
	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
	S011317	CINSK00
	S011263	CPDTK00
	S011261	CINSK00
	S011255	CINSK00
	S011239	CUGRK00
	S011238	CPUTK00
	S011237	CPRRK00

CA RS Level	Service	FMID
	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
	S010907	CINSK00
	S010906	CIDBK00
	S010867	CPSAK00
	S010835	CINSK00
	S010817	CPRAK00
	S010739	CIDBK00
	S010662	CINSK00

CA RS Level	Service	FMID
	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
	S010401	CUGRK00
	S010165	CUGRK00
	S009802	CINSK00
CAR1911	S010553	CUGRK00
	S010538	CPDTK00
	S010532	CRCQK00
	S010521	CPDTK00

CA RS Level	Service	FMID
	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
	S009911	CUGRK00
	S009797	CINSK00
CAR1910	S010196	CPUTK00
	S010195	CPFLK00
	S010194	CINSK00
	S010163	CRCQK00
	S010162	CINSK00

CA RS Level	Service	FMID
	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	CRCSK00
	S009865	CRCQK00
	S009864	CPRFK00
	S009863	CPRAK00
	S009862	CPPAK00
	S009861	CPDAK00
	S009860	CINSK00
	S009859	CIDBK00
	S009858	CAHOK00
	S009857	CINSK00
	S009854	CPUTK00
	S009852	CRCQK00
	S009851	CINSK00
	S009839	CINSK00

CA RS Level	Service	FMID
	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
	S009423	CTGRK00
	S009417	CINSK00
	S009403	CRCSK00
	S009378	CPFLK00
	S009333	CPLAK00
	S009300	CPDAK00
	S009205	CINSK00

CA RS Level	Service	FMID
	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
	S009068	CIDBK00
	S009065	CPDTK00
	S009055	CIDBK00
	S009054	CIDBK00
	S009044	CPDTK00
	S008969	CPRFK00
	S008963	CINSK00

CA RS Level	Service	FMID
	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
	S008728	CIDBK00
	S008684	CINSK00
	S008668	CUGRK00
	S008667	CPUTK00
	S008663	COFSK00
	S008662	CINSK00
	S008654	CINSK00

CA RS Level	Service	FMID
	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
	S008279	CIDBK00
	S008278	CINSK00
	S008262	CINSK00
	S008244	CPDTK00
	S008240	CINSK00
	S008232	CRCQK00
	S008216	CINSK00

CA RS Level	Service	FMID
	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
CAR1904	S007826	CUGRK00
	S007825	CTGRK00
	S007824	CRCUK00
	S007823	CRCCK00
	S007822	CRCQK00
	S007821	CRCMK00
	S007820	CPUTK00

CA RS Level	Service	FMID
	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
	S006874	CPUTK00
	S006873	CPSAK00
	S006870	CPRFK00
	S006869	CPPAK00
	S006868	CPLAK00
	S006867	CPFUK00
	S006866	CPFLK00

CA RS Level	Service	FMID
	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	CRC SK00
	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
	S006113	CINSK00
	S006112	CIDBK00
CAR1811	S006069	CUGRK00
	S006068	CPUTK00
	S006067	CINSK00
	S006064	CPUTK00
	S006007	CINSK00

CA RS Level	Service	FMID
	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
	S004475	CUGRK00
	S004474	CTGRK00
	S004473	CRCXK00
	S004472	CRCUK00
	S004471	CRCQK00
	S004470	CRCMK00
	S004469	CPUTK00

CA RS Level	Service	FMID
	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
	S003676	CTGRK00
	S003587	CINSK00
	S001905	CINSK00
	S001896	CINSK00
	S001855	CUGRK00
	S001819	CUGRK00
	S001818	CPFUK00

CA RS Level	Service	FMID
	S001670	CRCSK00
	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
	S000975	CPLAK00
	S000894	CUGRK00
	S000893	CPUTK00
	S000871	CPSAK00
	S000849	CSQ2100
	S000848	CUTSK00
	S000847	CPUTK00

CA RS Level	Service	FMID
	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
	R099572	CRCXK00
	R099571	CRCUK00
	R099570	CRCCK00
	R099569	CRCQK00
	R099568	CRCMK00
	R099567	CPXNK00
	R099566	CPUTK00

CA RS Level	Service	FMID
	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	CRC SK00
	R097719	CRCQK00
	R097718	CRCMK00
	R097717	CPUTK00
	R097716	CPSAK00
	R097715	CPRRK00
	R097712	CPRFK00
	R097711	CPRAK00
	R097710	CPPAK00
	R097709	CPLAK00
	R097708	CPFLK00
	R097707	CPDTK00
	R097706	CPDAK00

CA RS Level	Service	FMID
	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