

CA DB2 Tools 18.0
CA RS 1610 Service List

Release	Service	Description	Type
18.0	RO91723	THE DATA COLLECTOR STARTS LOOPING WHILE BROWSING HISTORY	PTF
	RO91741	SUPPORT OUTPUT-FORMAT COMMA-DELIMITED WITH INTO	PTF
	RO91742	SUPPORT OUTPUT-FORMAT COMMA-DELIMITED WITH INTO	PTF
	RO91743	SUPPORT OUTPUT-FORMAT COMMA-DELIMITED WITH INTO	PTF
	RO91759	OFS GENERATES INVALID SECQTY VALUE IN TS	PTF
	RO91810	DB2 APPLICATION ABEND 0CX AT THREAD TERM	PTF
	RO91914	SVC DUMP NOT TAKEN DUE TO ABEND S0C1 IN EXCEPTION RECOVERY	PTF
	RO91915	ABEND S0C4-38 AMXACTC0+117E	PTF
	RO91926	PARSER ISSUES WITH MULTIPLE BIND CARDS AND END COMMAND	PTF
	RO91945	IBM LOAD DISCARDS ROWS IF DECFLOAT PRESENT AND BPUNLOAD USED	PTF
	RO91963	DDL00002 ISSUED WHEN LABEL TEXT USES DBCS	PTF
	RO92010	PQC0712E COPYING PARTITIONED TABLESPACE WITH SYSTEM PAGES	PTF
	RO92012	PDA S0C9 ABEND RALSTB COMPRESSED TS 99 PCTFREE	PTF
	RO92032	ADD SYSCOPY-ROWS PARMLIB OPTION	PTF
	RO92083	MISSING QUERYACCELERATION AND GETACCELARCHIVE IN LBIND COMMA	PTF
	RO92097	ALTER INDEX ADD INCLUDE GENERATED WHEN INDEX MATCHES FKEY	PTF
	RO92102	OBIDNAME FUNCTION TRUNCATES LONG TABLE NAMES	PTF
	RO92120	LOAD OUTPUT-CONTROL ALL EXTENDED LOGGING DSNU518I X'0C24'	PTF
	RO92143	T-D REPORT NUMBER INDEX SHOWS INCONSISTENT VALUES.	PTF
	RO92231	S0C4 PAL@DATA RUNNING AN EXPLAIN	PTF
	RO92232	S0C4 PAL@DATA RUNNING AN EXPLAIN	PTF
	RO92276	DSNTIAUL AND >32K ROW LENGTH INCORRECT LOAD CARDS	PTF
	RO92296	PRFCIX CALLABLE INTERFACE FOR REXX PROGRAMS	PTF
	RO92297	PRFCIX CALLABLE INTERFACE FOR REXX PROGRAMS	PTF
	RO92298	PRFCIX CALLABLE INTERFACE FOR REXX PROGRAMS	PTF
	RO92303	PSA0119 TERMINATES THE COLLECTION WITH U1119 ABEND	PTF
The CA RS 1610 service count for this release is 26			

CA DB2 Tools
CA RS 1610 Service List for CAHOI00

FMID	Service	Description	Type
CAHOI00	RO91926	PARSER ISSUES WITH MULTIPLE BIND CARDS AND END COMMAND	PTF
The CA RS 1610 service count for this FMID is 1			

CA DB2 Tools
CA RS 1610 Service List for CIDBI00

FMID	Service	Description	Type
CIDBI00	RO91723	THE DATA COLLECTOR STARTS LOOPING WHILE BROWSING HISTORY	PTF
	RO91914	SVC DUMP NOT TAKEN DUE TO ABEND S0C1 IN EXCEPTION RECOVERY	PTF
	RO91915	ABEND SOC4-38 AMXACTC0+117E	PTF
	RO92102	OBIDNAME FUNCTION TRUNCATES LONG TABLE NAMES	PTF
The CA RS 1610 service count for this FMID is 4			

CA DB2 Tools
CA RS 1610 Service List for CINSI00

FMID	Service	Description	Type
CINSI00	RO91759	OFS GENERATES INVALID SECQTY VALUE IN TS	PTF
	RO91945	IBM LOAD DISCARDS ROWS IF DECFLOAT PRESENT AND BPUNLOAD USED	PTF
	RO91963	DDL00002 ISSUED WHEN LABEL TEXT USES DBCS	PTF
	RO92012	PDA SOC9 ABEND RALSTB COMPRESSED TS 99 PCTFREE	PTF
	RO92083	MISSING QUERYACCELERATION AND GETACCELARCHIVE IN LBIND COMMA	PTF
	RO92097	ALTER INDEX ADD INCLUDE GENERATED WHEN INDEX MATCHES FKEY	PTF
	RO92231	SOC4 PAL@DATA RUNNING AN EXPLAIN	PTF
The CA RS 1610 service count for this FMID is 7			

CA DB2 Tools
CA RS 1610 Service List for CPDTI00

FMID	Service	Description	Type
CPDTI00	R091810	DB2 APPLICATION ABEND 0CX AT THREAD TERM	PTF
The CA RS 1610 service count for this FMID is 1			

CA DB2 Tools
CA RS 1610 Service List for CPFLI00

FMID	Service	Description	Type
CPFLI00	RO91741	SUPPORT OUTPUT-FORMAT COMMA-DELIMITED WITH INTO	PTF
	RO92120	LOAD OUTPUT-CONTROL ALL EXTENDED LOGGING DSNU518I X'0C24'	PTF
The CA RS 1610 service count for this FMID is 2			

CA DB2 Tools
CA RS 1610 Service List for CPFUI00

FMID	Service	Description	Type
CPFUI00	RO91742	SUPPORT OUTPUT-FORMAT COMMA-DELIMITED WITH INTO	PTF
	RO92276	DSNTIAUL AND >32K ROW LENGTH INCORRECT LOAD CARDS	PTF
The CA RS 1610 service count for this FMID is 2			

CA DB2 Tools
CA RS 1610 Service List for CPPAI00

FMID	Service	Description	Type
CPPAI00	RO92232	S0C4 PAL@DATA RUNNING AN EXPLAIN	PTF
The CA RS 1610 service count for this FMID is 1			

CA DB2 Tools
CA RS 1610 Service List for CPRFI00

FMID	Service	Description	Type
CPRFI00	RO92296	PRFCIX CALLABLE INTERFACE FOR REXX PROGRAMS	PTF
The CA RS 1610 service count for this FMID is 1			

CA DB2 Tools
CA RS 1610 Service List for CPRFI01

FMID	Service	Description	Type
CPRFI01	RO92297	PRFCIX CALLABLE INTERFACE FOR REXX PROGRAMS	PTF
The CA RS 1610 service count for this FMID is 1			

CA DB2 Tools
CA RS 1610 Service List for CPRFI02

FMID	Service	Description	Type
CPRFI02	RO92298	PRFCIX CALLABLE INTERFACE FOR REXX PROGRAMS	PTF
The CA RS 1610 service count for this FMID is 1			

CA DB2 Tools
CA RS 1610 Service List for CPSAI00

FMID	Service	Description	Type
CPSAI00	RO92303	PSA0119 TERMINATES THE COLLECTION WITH U1119 ABEND	PTF
The CA RS 1610 service count for this FMID is 1			

CA DB2 Tools
CA RS 1610 Service List for CPUTI00

FMID	Service	Description	Type
CPUTI00	RO91743	SUPPORT OUTPUT-FORMAT COMMA-DELIMITED WITH INTO	PTF
	RO92032	ADD SYSCOPY-ROWS PARMLIB OPTION	PTF
The CA RS 1610 service count for this FMID is 2			

CA DB2 Tools
CA RS 1610 Service List for CRCQI00

FMID	Service	Description	Type
CRCQI00	R092143	T-D REPORT NUMBER INDEX SHOWS INCONSISTENT VALUES.	PTF
The CA RS 1610 service count for this FMID is 1			

CA DB2 Tools
CA RS 1610 Service List for CUGRI00

FMID	Service	Description	Type
CUGRI00	RO92010	PQC0712E COPYING PARTITIONED TABLESPACE WITH SYSTEM PAGES	PTF
The CA RS 1610 service count for this FMID is 1			

CA DB2 Tools 18.0
 CA RS 1610 - PTF RO91723 Details

Release	Service	Details
18.0	RO91723	<p>RO91723 M.C.S. ENTRIES = ++PTF (RO91723)</p> <p>THE DATA COLLECTOR STARTS LOOPING WHILE BROWSING HISTORY</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) data collector may start consuming a lot of CPU resources when multiple users initiate a query into the system statistics history.</p> <p>SYMPTOMS: Several tasks running in the data collector's address space start consuming a lot of CPU resources.</p> <p>IMPACT: The data collector has to be cancelled.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 18.0 CA Insight Database Performance Monitor for DB2 for z/OS Release 17.0</p> <p>Related Problem: IDB2 2033</p> <p>Copyright (C) 2016 CA. All rights reserved. R01591-D180-SP1</p> <p>DESC(THE DATA COLLECTOR STARTS LOOPING WHILE BROWSING HISTORY). ++VER (Z038) FMID (CIDBI00) PRE (R073625 R073861 R073925 R073990 R074129 R074677 R074826 R074879 R075439 R077072 R077678 R078738 R078961 R080610 R081947 R082325 R082720 R083711 R086660) SUP (R077224 R081327 R084997 R089232 TR77224 TR81327 TR84997 TR89232 TR91723)</p>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO91741 Details

Release	Service	Details
18.0	RO91741	<p>RO91741 M.C.S. ENTRIES = ++PTF (RO91741)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. SUPPORT OUTPUT-FORMAT COMMA-DELIMITED WITH INTO 2. MULTI-BYTE NULL-FIELD, COMMA AND ROW-DELIMITER SUPPORT 3. INCORRECT UNLOAD VBS USING OUTPUT-FORMAT VARIABLE,FASTLOAD 4. LOAD CONTROL CARDS GENERATE INCORRECT COLUMN NAMES <p>=====</p> <p>SUPPORT OUTPUT-FORMAT COMMA-DELIMITED WITH INTO</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>Enhance Fast Unload for DB2 for z/OS to allow INTO statements to be specified when using OUTPUT-FORMAT COMMA-DELIMITED. The Output Records are written in CSV Format. The following syntax illustrates an unload job that produces a comma-delimited file:</p> <pre>FASTUNLOAD LOAD-CONTROL FASTLOAD OUTPUT-FORMAT COMMA-DELIMITED SELECT C_SMALLINT, C_DECIMAL INTO CS1 DECIMAL EXTERNAL, CD2 INTEGER EXTERNAL; PRODUCT(S) AFFECTED: CA Fast Unload for DB2 for z/OS Version 18.0 CA Fast Unload for DB2 for z/OS Version 19.0 Related Problem: PFU 1007</pre> <p>=====</p> <p>MULTI-BYTE NULL-FIELD, COMMA AND ROW-DELIMITER SUPPORT</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>CA Fast Unload for DB2 for z/OS (PFU) keywords NULL-FIELD, COMMA and ROW-DELIMITER have been enhanced to accept literals up to four bytes, instead of the current single byte. These keywords are only used for OUTPUT-FORMAT COMMA-DELIMITED. The syntax of these fields is as follows:</p> <pre>NULL-FIELD EMPTY QUOTES Literal COMMA ',' Literal ROW-DELIMITER NONE Literal</pre> <p>A literal may be one the following: 'c' X'xx'</p> <p>PRODUCT(S) AFFECTED:</p> <pre>CA Fast Unload for DB2 for z/OS Version 18.0 CA Fast Unload for DB2 for z/OS Version 19.0 Related Problem: PFU 1004</pre> <p>=====</p> <p>INCORRECT UNLOAD VBS USING OUTPUT-FORMAT VARIABLE,FASTLOAD</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Fast Unload for DB2 for z/OS (PFU) generates incorrect SYSREC output when all of the following conditions are present:</p> <ul style="list-style-type: none"> - OUTPUT-FORMAT VARIABLE,FASTLOAD is specified. - SQL-ACCESS ONLY is specified (or in use via SQL-ACCESS EXTENSION). - MULTI-ROW-FETCH CONTINUE is specified. <p>(Or XML data is encountered, which automatically uses MULTI-ROW-FETCH CONTINUE for processing.)</p> <ul style="list-style-type: none"> - The length of the column returned is greater than the buffer length supplied by PFU keyword LOB-LOC-SIZE (default is 500M) divided by the number of LOB and XML columns. <p>SYMPTOMS:</p> <p>One or more VBS (Variable Blocked Spanned) segments will be missing from the SYSREC output for each VBS record written.</p> <p>IMPACT:</p> <p>All the expected data is not written to SYSREC.</p> <p>CIRCUMVENTION:</p> <p>Use syntax OUTPUT-FORMAT VARIABLE,DB2LOAD in place of VARIABLE,FASTLOAD.</p> <p>PRODUCT(S) AFFECTED:</p> <pre>CA Fast Unload for DB2 for z/OS Release 17.0</pre>

CA DB2 Tools 18.0
 CA RS 1610 - PTF RO91741 Details

Release	Service	Details
		<p>CA Fast Unload for DB2 for z/OS Version 18.0</p> <p>CA Fast Unload for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>PFU 1006</p> <p>=====</p> <p>LOAD CONTROL CARDS GENERATE INCORRECT COLUMN NAMES</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Fast Unload for DB2 for z/OS (PFU) may generate dummy column names in the control cards when unloading temporal columns even when specifying IGNOREFIELDS NO.</p> <p>PROBLEM DESCRIPTION:</p> <p>SYMPTOMS:</p> <p>The control cards generated may have DSN_ on GENERATED ALWAYS columns with IGNOREFIELDS NO set. Use of the generated control cards may cause the job to fail with "'DSN_column_name' NOT FOUND."</p> <p>IMPACT:</p> <p>Use of the generated load control cards may cause the job to fail with column not found message: FIELD 'DSN_column_name' NOT FOUND.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Fast Unload for DB2 for z/OS Version 18.0</p> <p>CA Fast Unload for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>PFU 1010</p> <p>Copyright (C) 2016 CA. All rights reserved. R01592-D180-SP1</p> <p>DESC(SUPPORT OUTPUT-FORMAT COMMA-DELIMITED WITH INTO).</p> <p>++VER (Z038)</p> <p>FMID (CPFLI00)</p> <p>PRE (R075158 R082275 R083928 R087506 R088174 R088555</p> <p>R089121 R089509 R090638 R091398 R091526)</p> <p>SUP (TR91741)</p> <p>++IF FMID(CPFUI00) REQ(RO91742) .</p> <p>++IF FMID(CPUTI00) REQ(RO91743) .</p>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO91742 Details

Release	Service	Details
18.0	RO91742	<p>RO91742 M.C.S. ENTRIES = ++PTF (RO91742)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. SUPPORT OUTPUT-FORMAT COMMA-DELIMITED WITH INTO 2. MULTI-BYTE NULL-FIELD, COMMA AND ROW-DELIMITER SUPPORT 3. INCORRECT UNLOAD VBS USING OUTPUT-FORMAT VARIABLE,FASTLOAD 4. LOAD CONTROL CARDS GENERATE INCORRECT COLUMN NAMES <p>=====</p> <p>SUPPORT OUTPUT-FORMAT COMMA-DELIMITED WITH INTO</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>Enhance Fast Unload for DB2 for z/OS to allow INTO statements to be specified when using OUTPUT-FORMAT COMMA-DELIMITED. The Output Records are written in CSV Format. The following syntax illustrates an unload job that produces a comma-delimited file:</p> <pre>FASTUNLOAD LOAD-CONTROL FASTLOAD OUTPUT-FORMAT COMMA-DELIMITED SELECT C_SMALLINT, C_DECIMAL INTO CS1 DECIMAL EXTERNAL, CD2 INTEGER EXTERNAL; PRODUCT(S) AFFECTED: CA Fast Unload for DB2 for z/OS Version 18.0 CA Fast Unload for DB2 for z/OS Version 19.0 Related Problem: PFU 1007 =====</pre> <p>MULTI-BYTE NULL-FIELD, COMMA AND ROW-DELIMITER SUPPORT</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>CA Fast Unload for DB2 for z/OS (PFU) keywords NULL-FIELD, COMMA and ROW-DELIMITER have been enhanced to accept literals up to four bytes, instead of the current single byte. These keywords are only used for OUTPUT-FORMAT COMMA-DELIMITED. The syntax of these fields is as follows:</p> <pre>NULL-FIELD EMPTY QUOTES Literal COMMA ',' Literal ROW-DELIMITER NONE Literal</pre> <p>A literal may be one the following: 'c' X'xx'</p> <p>PRODUCT(S) AFFECTED:</p> <pre>CA Fast Unload for DB2 for z/OS Version 18.0 CA Fast Unload for DB2 for z/OS Version 19.0 Related Problem: PFU 1004 =====</pre> <p>INCORRECT UNLOAD VBS USING OUTPUT-FORMAT VARIABLE,FASTLOAD</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Fast Unload for DB2 for z/OS (PFU) generates incorrect SYSREC output when all of the following conditions are present:</p> <ul style="list-style-type: none"> - OUTPUT-FORMAT VARIABLE,FASTLOAD is specified. - SQL-ACCESS ONLY is specified (or in use via SQL-ACCESS EXTENSION). - MULTI-ROW-FETCH CONTINUE is specified. <p>(Or XML data is encountered, which automatically uses MULTI-ROW-FETCH CONTINUE for processing.)</p> <ul style="list-style-type: none"> - The length of the column returned is greater than the buffer length supplied by PFU keyword LOB-LOC-SIZE (default is 500M) divided by the number of LOB and XML columns. <p>SYMPTOMS:</p> <p>One or more VBS (Variable Blocked Spanned) segments will be missing from the SYSREC output for each VBS record written.</p> <p>IMPACT:</p> <p>All the expected data is not written to SYSREC.</p> <p>CIRCUMVENTION:</p> <p>Use syntax OUTPUT-FORMAT VARIABLE,DB2LOAD in place of VARIABLE,FASTLOAD.</p> <p>PRODUCT(S) AFFECTED:</p> <pre>CA Fast Unload for DB2 for z/OS Release 17.0</pre>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO91742 Details

Release	Service	Details
		<p>CA Fast Unload for DB2 for z/OS Version 18.0 CA Fast Unload for DB2 for z/OS Version 19.0 Related Problem: PFU 1006 ===== LOAD CONTROL CARDS GENERATE INCORRECT COLUMN NAMES PROBLEM DESCRIPTION: CA Fast Unload for DB2 for z/OS (PFU) may generate dummy column names in the control cards when unloading temporal columns even when specifying IGNOREFIELDS NO. PROBLEM DESCRIPTION: SYMPTOMS: The control cards generated may have DSN_ on GENERATED ALWAYS columns with IGNOREFIELDS NO set. Use of the generated control cards may cause the job to fail with "'DSN_column_name' NOT FOUND." IMPACT: Use of the generated load control cards may cause the job to fail with column not found message: FIELD 'DSN_column_name' NOT FOUND. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Fast Unload for DB2 for z/OS Version 18.0 CA Fast Unload for DB2 for z/OS Version 19.0 Related Problem: PFU 1010 Copyright (C) 2016 CA. All rights reserved. R01592-D180-SP1</p> <p>DESC(SUPPORT OUTPUT-FORMAT COMMA-DELIMITED WITH INTO). ++VER (Z038) FMID (CPFUI00) PRE (R073618 R073974 R074303 R074486 R074618 R074950 R075160 R075338 R075455 R075715 R076021 R076401 R077504 R078869 R079194 R079248 R079587 R081235 R084447 R085708 R086460 R086607 R086646 R087694 R089122 R089311 R089313 R089781 R090453 R091527) SUP (R073751 R074096 R074533 R074763 R075280 R075430 R076593 R076682 R076686 R077354 R077968 R078859 R079578 R079579 R079599 R080447 R080571 R080874 R080890 R081295 R082010 R082436 R082695 R082739 R082899 R083479 R083548 R083626 R083838 R083890 R084258 R084292 R087037 R087732 R087987 R088289 R089130 R089648 R090709 R090918 TR73624 TR73751 TR74096 TR74336 TR74443 TR74525 TR74533 TR74731 TR74763 TR74850 TR74987 TR75098 TR75280 TR75430 TR75564 TR75701 TR75917 TR75961 TR75999 TR76592 TR76593 TR76682 TR76686 TR77033 TR77038 TR77168 TR77354 TR77968 TR78848 TR78859 TR79193 TR79553 TR79578 TR79579 TR79599 TR80447 TR80571 TR80874 TR80890 TR81295 TR82010 TR82194 TR82200 TR82436 TR82695 TR82739 TR82899 TR83479 TR83548 TR83626 TR83838 TR83890 TR84258 TR84292 TR86369 TR86377 TR87037 TR87219 TR87732 TR87834 TR87987 TR88289 TR89130 TR89648 TR90448 TR90709 TR90918 TR91244 TR91742) ++IF FMID(CPUTI00) REQ(RO91743) . ++IF FMID(CPFLI00) REQ(RO91741) . ++HOLD (RO91742) SYSTEM FMID(CPFUI00) REASON (MSGSKEL) DATE (16251) COMMENT (</p> <pre> +-----+ CA Fast Unload for DB2 for z/OS Version 18.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Relink XMESSAGES +-----+ </pre>

CA DB2 Tools 18.0
 CA RS 1610 - PTF RO91742 Details

Release	Service	Details
		<pre> USERS AFFECTED All CA DB2 Tools Users +-----+ KNOWLEDGE REQUIRED CA DB2 Tools Post Install Customization. +-----+ ACCESS 1. CA DB2 Tools Post Install REQUIRED 2. BIND Authority on DB2 subsystems +-----+ ***** * STEPS TO PERFORM * ***** XMESSAGE components have changes as part of this maintenance. If you do not customize XMESSAGES, no further action is required. If you do customize XMESSAGES, after maintenance is APPLIED 1. Re-apply XMESSAGE customizations and relink XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details.).</pre>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO91743 Details

Release	Service	Details
18.0	RO91743	<p>RO91743 M.C.S. ENTRIES = ++PTF (RO91743)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. SUPPORT OUTPUT-FORMAT COMMA-DELIMITED WITH INTO 2. MULTI-BYTE NULL-FIELD, COMMA AND ROW-DELIMITER SUPPORT 3. INCORRECT UNLOAD VBS USING OUTPUT-FORMAT VARIABLE,FASTLOAD 4. LOAD CONTROL CARDS GENERATE INCORRECT COLUMN NAMES <p>=====</p> <p>SUPPORT OUTPUT-FORMAT COMMA-DELIMITED WITH INTO</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>Enhance Fast Unload for DB2 for z/OS to allow INTO statements to be specified when using OUTPUT-FORMAT COMMA-DELIMITED. The Output Records are written in CSV Format. The following syntax illustrates an unload job that produces a comma-delimited file:</p> <pre>FASTUNLOAD LOAD-CONTROL FASTLOAD OUTPUT-FORMAT COMMA-DELIMITED SELECT C_SMALLINT, C_DECIMAL INTO CS1 DECIMAL EXTERNAL, CD2 INTEGER EXTERNAL; PRODUCT(S) AFFECTED: CA Fast Unload for DB2 for z/OS Version 18.0 CA Fast Unload for DB2 for z/OS Version 19.0 Related Problem: PFU 1007 =====</pre> <p>MULTI-BYTE NULL-FIELD, COMMA AND ROW-DELIMITER SUPPORT</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>CA Fast Unload for DB2 for z/OS (PFU) keywords NULL-FIELD, COMMA and ROW-DELIMITER have been enhanced to accept literals up to four bytes, instead of the current single byte. These keywords are only used for OUTPUT-FORMAT COMMA-DELIMITED. The syntax of these fields is as follows:</p> <pre>NULL-FIELD EMPTY QUOTES Literal COMMA ',' Literal ROW-DELIMITER NONE Literal A literal may be one the following: 'c' X'xx' PRODUCT(S) AFFECTED: CA Fast Unload for DB2 for z/OS Version 18.0 CA Fast Unload for DB2 for z/OS Version 19.0 Related Problem: PFU 1004 =====</pre> <p>INCORRECT UNLOAD VBS USING OUTPUT-FORMAT VARIABLE,FASTLOAD</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Fast Unload for DB2 for z/OS (PFU) generates incorrect SYSREC output when all of the following conditions are present:</p> <ul style="list-style-type: none"> - OUTPUT-FORMAT VARIABLE,FASTLOAD is specified. - SQL-ACCESS ONLY is specified (or in use via SQL-ACCESS EXTENSION). - MULTI-ROW-FETCH CONTINUE is specified. <p>(Or XML data is encountered, which automatically uses MULTI-ROW-FETCH CONTINUE for processing.)</p> <ul style="list-style-type: none"> - The length of the column returned is greater than the buffer length supplied by PFU keyword LOB-LOC-SIZE (default is 500M) divided by the number of LOB and XML columns. <p>SYMPTOMS:</p> <p>One or more VBS (Variable Blocked Spanned) segments will be missing from the SYSREC output for each VBS record written.</p> <p>IMPACT:</p> <p>All the expected data is not written to SYSREC.</p> <p>CIRCUMVENTION:</p> <p>Use syntax OUTPUT-FORMAT VARIABLE,DB2LOAD in place of VARIABLE,FASTLOAD.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Fast Unload for DB2 for z/OS Release 17.0</p>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO91743 Details

Release	Service	Details
		<p>CA Fast Unload for DB2 for z/OS Version 18.0 CA Fast Unload for DB2 for z/OS Version 19.0 Related Problem: PFU 1006 ===== LOAD CONTROL CARDS GENERATE INCORRECT COLUMN NAMES PROBLEM DESCRIPTION: CA Fast Unload for DB2 for z/OS (PFU) may generate dummy column names in the control cards when unloading temporal columns even when specifying IGNOREFIELDS NO. PROBLEM DESCRIPTION: SYMPTOMS: The control cards generated may have DSN_ on GENERATED ALWAYS columns with IGNOREFIELDS NO set. Use of the generated control cards may cause the job to fail with "'DSN_column_name' NOT FOUND." IMPACT: Use of the generated load control cards may cause the job to fail with column not found message: FIELD 'DSN_column_name' NOT FOUND. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Fast Unload for DB2 for z/OS Version 18.0 CA Fast Unload for DB2 for z/OS Version 19.0 Related Problem: PFU 1010 Copyright (C) 2016 CA. All rights reserved. R01592-D180-SP1</p> <p>DESC(SUPPORT OUTPUT-FORMAT COMMA-DELIMITED WITH INTO). ++VER (Z038) FMID (CPUTI00) PRE (RO75162 RO83930 RO86300 RO89124 RO90639 RO91285 RO91400 RO91529) SUP (TR91743) ++IF FMID(CPFUI00) REQ(RO91742) . ++IF FMID(CPFLI00) REQ(RO91741) . ++HOLD (RO91743) SYSTEM FMID(CPUTI00) REASON (DB2BIND) DATE (16251) COMMENT (</p> <pre> +-----+ CA Utilities Common For DB2 Version 18.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Bind Plans and Packages +-----+ USERS AFFECTED All Users +-----+ KNOWLEDGE REQUIRED CA DB2 Tools Post Install Customization. +-----+ ACCESS 1. CA DB2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on DB2 subsystem. +-----+ ***** * STEPS TO PERFORM * ***** DBRMs have changed as part of this maintenance. Refer to the Implementation Guide for details on how to perform the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans.). </pre>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO91810 Details

Release	Service	Details
18.0	RO91810	<p>RO91810 M.C.S. ENTRIES = ++PTF (RO91810)</p> <p>DB2 APPLICATION ABEND 0CX AT THREAD TERM</p> <p>PROBLEM DESCRIPTION: Infrequently, an application connected to a DB2 subsystem may receive an S0Cx abend when CA Detector for DB2 for z/OS (PDT) collection is active. This happens when the thread is in the termination processing.</p> <p>SYMPTOMS: The application/allied thread will fail with an S0Cx abend. A CICS transaction may get an AD2R abend when DB2 passes back the abend and reason code of 000000C1 01662DF2.</p> <p>IMPACT: The application/allied thread fails.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Detector for DB2 for z/OS Release 17.0 CA Detector for DB2 for z/OS Version 18.0 CA Detector for DB2 for z/OS Version 19.0</p> <p>Related Problem: PDT 1422</p> <p>Copyright (C) 2016 CA. All rights reserved. R01595-D180-SP1</p> <p>DESC(DB2 APPLICATION ABEND 0CX AT THREAD TERM). ++VER (Z038) FMID (CPDTI00) PRE (R074470 R075583 R076368 R076486 R077248 R077329 R077520 R078101 R078446 R078514 R078682 R079431 R079574 R079877 R079934 R080038 R080194 R080397 R080869 R080899 R081196 R082518 R082587 R082974 R083776 R084200 R085468 R086315 R087209 R087426 R087618 R088437 R088847 R090443 R090936) SUP (R073552 R074003 R074580 R084898 R085604 R086710 R087108 R087465 R089229 R089650 R090342 R090724 R091615 TR73552 TR74003 TR74580 TR74996 TR75133 TR75226 TR75241 TR75379 TR75436 TR75468 TR75494 TR75533 TR75583 TR77248 TR77520 TR78101 TR78514 TR78682 TR79431 TR80038 TR80527 TR80717 TR80869 TR80899 TR81196 TR82518 TR82587 TR82974 TR84200 TR84898 TR85604 TR86386 TR86621 TR86710 TR87108 TR87426 TR87465 TR89229 TR89650 TR90342 TR90724 TR91615 TR91810) ++HOLD (RO91810) SYSTEM FMID(CPDTI00) REASON (RESTART) DATE (16242) COMMENT (</p> <pre> +-----+ CA Detector for DB2 for z/OS Version 18.0 +-----+ SEQUENCE Before Apply +-----+ PURPOSE Avoidance of module mismatch related errors in an Xmanager +-----+ USERS Collections of DB2 statistics via Detector or Subsystem AFFECTED Analyzer. DB2 subsystems that have active collections. +-----+ KNOWLEDGE 1. SMP/E REQUIRED 2. z/OS System Programming 3. CA DB2 Tools Installation and Maintenance procedures. +-----+ ACCESS 1. Product runtime libraries. REQUIRED +-----+ ***** </pre>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO91810 Details

Release	Service	Details
		<p>* STEPS TO PERFORM * *****</p> <p>To implement the PTF:</p> <ol style="list-style-type: none">1. Stop product collections.2. Stop the Xmanager task.3. Update the runtime library.4. Restart the Xmanager task. <p>Important!</p> <p>Please do not apply maintenance to the Xmanager runtime libraries with Xmanager active as it may result in a discrepancy between dynamically loaded components and statically loaded components. This may result in unpredictable behavior with CA-DB2 tools and/or may compromise the operating system/DB2 including possible failures.)</p>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO91914 Details

Release	Service	Details
18.0	RO91914	<p>RO91914 M.C.S. ENTRIES = ++PTF (RO91914)</p> <p>SVC DUMP NOT TAKEN DUE TO ABEND S0C1 IN EXCEPTION RECOVERY</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) data collector may not take an SVC dump for an ABEND in the Exception System, even though FULLDUMP=SVC was specified in the Sysparms.</p> <p>SYMPTOMS: An ABEND is reported, and only a SYSUDUMP is produced.</p> <p>IMPACT: An SVC dump is not taken, which is required to diagnose failures in the Exception System.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 18.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem: IDB2 2036</p> <p>Copyright (C) 2016 CA. All rights reserved. R01601-D180-SP1</p> <p>DESC(SVC DUMP NOT TAKEN DUE TO ABEND S0C1 IN EXCEPTION RECOVERY). ++VER (Z038) FMID (CIDBI00) PRE (R073861 R073901 R073925 R073990 R074129 R074677 R074879 R075439 R076117 R076303 R078738 R078961 R082229 R082325 R083061 R083711 R085395) SUP (R089723 R090594 TR89723 TR90594 TR91745 TR91914)</p>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO91915 Details

Release	Service	Details
18.0	RO91915	<p>RO91915 M.C.S. ENTRIES = ++PTF (RO91915)</p> <p>ABEND SOC4-38 AMXACTC0+117E</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) data collector may abnormally terminate with an ABEND SOC4-38 in the exception system if the DB2 subsystem being monitored is running Version 10 in CM9 compatibility mode.</p> <p>SYMPTOMS: SYSTEM COMPLETION CODE=0C4 REASON CODE=00000038 TIME=20.01.45 SEQ=33078 CPU=4007 ASID=00BC PSW AT TIME OF ERROR 070C5001 9F28B17E ILC 6 INTC 38 ACTIVE LOAD MODULE ADDRESS=1F28A000 OFFSET=0000117E NAME=AMXACTC0</p> <p>IMPACT: The data collector is terminated and must be restarted.</p> <p>CIRCUMVENTION: Deactivate the exception system.</p> <p>PRODUCT(S) AFFECTED: CA SYSVIEW Performance Management Option for DB2 for z/OS Version 18.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem: IDB2 2037</p> <p>Copyright (C) 2016 CA. All rights reserved. R01602-D180-SP1</p> <p>DESC(ABEND SOC4-38 AMXACTC0+117E). ++VER (Z038) FMID (CIDBI00) PRE (R073861 R073901 R073925 R073990 R074129 R074677 R074879 R075145 R075439 R076303 R078961 R085984) SUP (R077565 R090994 TR77565 TR90994 TR91915)</p>

CA DB2 Tools 18.0
 CA RS 1610 - PTF RO91926 Details

Release	Service	Details
18.0	RO91926	<p>RO91926 M.C.S. ENTRIES = ++PTF (RO91926)</p> <p>PARSER ISSUES WITH MULTIPLE BIND CARDS AND END COMMAND</p> <p>PROBLEM DESCRIPTION:</p> <p>In CA Endeavor Software Change Manager for DB2 for Z/OS (EDB2), the following problems have been reported regarding the BIND batch processor.</p> <ol style="list-style-type: none"> 1. The END command is not recognized by the parser. 2. The Parser does not include a delimiter when using multiple binds. 3. Combining multiple binds using wild-cards results in error. <p>SYMPTOMS:</p> <p>Bind batch processor job ends with maxrc=16 and with the following messages in the job output.</p> <p>a.EDB0115E Unrecognised command on the preceding statement b.EDB0116E Unrecognised keyword encountered:</p> <p>IMPACT:</p> <p>You cannot complete the BIND process.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>Related Problem:</p> <p>EDB2 171</p> <p>Copyright (C) 2016 CA. All rights reserved. R01604-D180-SP1</p> <p>DESC(PARSER ISSUES WITH MULTIPLE BIND CARDS AND END COMMAND). ++VER (Z038) FMID (CAHOI00) PRE (R075298) SUP (TR91926)</p>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO91945 Details

Release	Service	Details
18.0	RO91945	<p>RO91945 M.C.S. ENTRIES = ++PTF (RO91945)</p> <p>IBM LOAD DISCARDS ROWS IF DECFLOAT PRESENT AND BPUNLOAD USED</p> <p>PROBLEM DESCRIPTION: When CA RC/Migrator for DB2 for z/OS (RCM) generates IBM load statements, the nullable DECFLOAT column will have an incorrect length and the execution of the load will discard all the rows. This occurs only when using a BP UNLOAD and IBM LOAD combination.</p> <p>SYMPTOMS: The execution will discard all the rows.</p> <p>IMPACT: Customer will not be able to load the table.</p> <p>CIRCUMVENTION: Edit the IBM LOAD control statements and correct the length of the DECFLOAT column.</p> <p>PRODUCT(S) AFFECTED: CA RC/Migrator for DB2 for z/OS Version 18.0 CA RC/Migrator for DB2 for z/OS Version 19.0</p> <p>Related Problem: RCM 2807</p> <p>Copyright (C) 2016 CA. All rights reserved. R01605-D180-SP1</p> <p>DESC(IBM LOAD DISCARDS ROWS IF DECFLOAT PRESENT AND BPUNLOAD USED). ++VER (Z038) FMID (CINSI00) PRE (R073772 R075329 R075714 R076901 R077271) SUP (R074133 R076765 TR74133 TR76765 TR91945)</p>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO91963 Details

Release	Service	Details
18.0	RO91963	<p>RO91963 M.C.S. ENTRIES = ++PTF (RO91963)</p> <p>DDL00002 ISSUED WHEN LABEL TEXT USES DBCS</p> <p>PROBLEM DESCRIPTION: CA RC/Migrator for DB2 for z/OS (RCM) may issue a DDL00013 message when creating a DDL-SSID compare strategy or a DDL00002 message when using Syntax Checker.</p> <p>This occurs when the DDL includes an apostrophe between the shift-in and shift-out characters in mixed string constants.</p> <p>SYMPTOMS: DDL00013: The parser has detected a quoted string that has not been closed or an unfinished host variable. DDL00002: Invalid token ;. Valid tokens are: <END-OF-STATEMENT></p> <p>IMPACT: Customer will not be able to syntax check valid DDL with mixed string constant.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA RC/Migrator for DB2 for z/OS Version 18.0 CA RC/Migrator for DB2 for z/OS Version 19.0</p> <p>Related Problem: RCM 2808</p> <p>Copyright (C) 2016 CA. All rights reserved. R01606-D180-SP1</p> <p>DESC(DDL00002 ISSUED WHEN LABEL TEXT USES DBCS). ++VER (Z038) FMID (CINSI00) PRE (RO74744) SUP (RO86352 RO89485 TR86352 TR89485 TR91963)</p>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO92010 Details

Release	Service	Details
18.0	RO92010	<p>RO92010 M.C.S. ENTRIES = ++PTF (RO92010)</p> <p>PQC0712E COPYING PARTITIONED TABLESPACE WITH SYSTEM PAGES</p> <p>PROBLEM DESCRIPTION:</p> <p>When CA Quick Copy for DB2 for z/OS (PQC) creates a full image copy of a partitioned tablespace that contains system pages and the EXCP NO copy engine is selected, creation of the copy might fail and the PQC0712E, PQC0719E, and PQC0192E messages are displayed. Processing terminates with RC=16.</p> <p>SYMPTOMS:</p> <p>The following messages are displayed:</p> <p>PQC0712E MEDIA MANAGER GETDIR FAILED FOR DSN: vcat.DSNDBD.dbname.tsname.instance.A001</p> <p>PQC0719E MEDIA MANAGER RETURN CODE: 0064</p> <p>PQC0192E INTERNAL RC 16 AT LOCATION 0160</p> <p>IMPACT:</p> <p>Copy of a partitioned tablespace with system pages fails.</p> <p>CIRCUMVENTION:</p> <p>Switch to the EXCP YES copy engine by specifying the EXCP YES keyword.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Quick Copy Version 18.0 Version 19.0</p> <p>Related Problem:</p> <p>PQC 812</p> <p>Copyright (C) 2016 CA. All rights reserved. R01607-D180-SP1</p> <p>DESC(PQC0712E COPYING PARTITIONED TABLESPACE WITH SYSTEM PAGES). ++VER (Z038) FMID (CUGRI00) PRE (R074952 R075457 R076037 R085037 R086834 R087458 R089198) SUP (AR85037 R087568 R089040 R090174 TR87568 TR89040 TR90174 TR92010)</p>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO92012 Details

Release	Service	Details
18.0	RO92012	<p>RO92012 M.C.S. ENTRIES = ++PTF (RO92012)</p> <p>PDA S0C9 ABEND RALSTB COMPRESSED TS 99 PCTFREE</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Database Analyzer for DB2 for z/OS (PDA) abends with S0C9 in RALSTB during statistics collection on a tablespace that has a 4K pagesize, a 99 PCTFREE value, a compression dictionary (is COMPRESSED), and an EXTENDED RBA format when calculating the PAGESAVE value for a compressed tablespace.</p> <p>SYMPTOMS:</p> <p>PTIMSG output error message and PDA return code of 8: Collection of TS - xxxxxxxx.xxxxxxxx - Abend0C9 along with a system dump in JES job log: IEA995I SYMPTOM DUMP OUTPUT 441 SYSTEM COMPLETION CODE=0C9 REASON CODE=00000009 TIME=##.##.## SEQ=##### CPU=0000 ASID=#### PSW AT TIME OF ERROR 078C0000 BABA06B4 ILC 2 INTC 09 ACTIVE LOAD MODULE ADDRESS=3ABA0000 OFFSET=000006B4 NAME=RALSTB DATA AT PSW 3ABA06AE - D7381700 1D0F1200 4780C6BE AR/GR 0: 007FEA30/00000000_00000000 1: 00000000/00000000_000A9AD8 2: FFFFFFFF/00000000_0009D040 3: FFFFFFFF/00000000_00000048 4: FFFFFFFF/FFFFFFF0_00000FD8 5: FFFFFFFF/FFFFFFF0_00000000 6: FFFFFFFF/FFFFFFF0_3ACB408E 7: FFFFFFFF/FFFFFFF0_00000000 8: FFFFFFFF/FFFFFFF0_3ABAE000 9: FFFFFFFF/FFFFFFF0_3ABAF030 A: FFFFFFFF/FFFFFFF0_3ABA2000 B: FFFFFFFF/FFFFFFF0_BABA1000 C: FFFFFFFF/FFFFFFF0_BABA0000 D: FFFFFFFF/00000000_000A6000 E: 00000000/00000000_BABA035E F: 00000000/00000000_00000000 END OF SYMPTOM DUMP</p> <p>IMPACT:</p> <p>Statistics will not be collected for the abended tablespace, and the PDA extract will complete with RC=8.</p> <p>CIRCUMVENTION:</p> <p>This abend can be circumvented a few ways:</p> <ol style="list-style-type: none"> 1. Enable the COLLECTION_ABEND_RC4 PDA parmlib keyword. This will override the RC=8 to an RC=4 instead so overall job isn't affected by the RC=8. 2. Modify the abended tablespace to convert to RBA BASIC format. Run LOAD REPLACE, REBUILD or REORG with: RBALRSN_CONVERSION BASIC 3. Modify the abended tablespace to have a PCTFREE value less than 99. <p>PRODUCT(S) AFFECTED:</p> <p>CA Database Analyzer For DB2 for z/OS Version 18.0 CA Database Analyzer For DB2 for z/OS Version 19.0</p> <p>Related Problem: PDA 1311</p> <p>Copyright (C) 2016 CA. All rights reserved. R01608-D180-SP1</p> <p>DESC(PDA S0C9 ABEND RALSTB COMPRESSED TS 99 PCTFREE). ++VER (Z038) FMID (CINSI00) PRE (R074991 R082135 R086549 R089197 R091281 R091537) SUP (R091190 TR91190 TR92012)</p>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO92032 Details

Release	Service	Details
18.0	RO92032	<p>RO92032 M.C.S. ENTRIES = ++PTF (RO92032)</p> <p>ADD SYSCOPY-ROWS PARMLIB OPTION ENHANCEMENT DESCRIPTION: When CA Fast Load for DB2 for z/OS (PFL) or CA Rapid Reorg for DB2 for z/OS (PRR) updates SYSIBM.SYSCOPY with the SET-COPYPENDING NO option specified, the utility writes two ICTYPE 'S' rows to SYSCOPY. These two rows are written to allow CA Quick Copy for DB2 for z/OS (PQC) to determine that the load or reorg was done with the SET-COPYPENDING NO option set.</p> <p>In some customer environments, the double rows can cause problems in existing applications that examine SYSCOPY rows. The UTIL parmlib member now supports a new parmlib option, SYSCOPY-ROWS, which will indicate the number of rows to be written to SYSCOPY. Valid values are (1) or (2). The default is (2).</p> <p>PRODUCT(S) AFFECTED: CA Utilities Common For DB2 Version 18.0 CA Utilities Common For DB2 Version 19.0</p> <p>Related Problem: PUT 766</p> <p>Copyright (C) 2016 CA. All rights reserved. R01609-D180-SP1</p> <p>DESC(ADD SYSCOPY-ROWS PARMLIB OPTION). ++VER (Z038) FMID (CPUTI00) PRE (R075162 R075456 R076023 R076036 R083788 R083930 R085806 R088826 R089124 R090455 R090639 R091285 R091400 R091529) SUP (R091484 TR91484 TR92032)</p>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO92083 Details

Release	Service	Details
18.0	RO92083	<p>RO92083 M.C.S. ENTRIES = ++PTF (RO92083)</p> <p>MISSING QUERYACCELERATION AND GETACCELARCHIVE IN LBIND COMMA PROBLEM DESCRIPTION: In CA RC/Query for DB2 for z/OS (RCQ), LBIND command does not generate options QUERYACCELERATION and GETACCELARCHIVE for Accelerated packages. Symptoms: LBIND output does not have QUERYACCELERATION and GETACCELARCHIVE bind options in the bind card. IMPACT:ct bind card for the accelerated packages. Incorrect bind card for the accelerated packages. CIRCUMVENTION: Edit and insert the missing parameters/options in the cards. PRODUCTS AFFECTED: RCQ R18 RCQ R19 Related Problem: RCQ 1506 Copyright (C) 2016 CA. All rights reserved. R01610-D180-SP1</p> <p>DESC(MISSING QUERYACCELERATION AND GETACCELARCHIVE IN LBIND COMMA). ++VER (Z038) FMID (CINSI00) PRE (RO75312) SUP (RO77458 RO85481 RO85569 RO85958 TR77458 TR85038 TR85473 TR85481 TR85569 TR85958 TR92083) ++HOLD (RO92083) SYSTEM FMID(CINSI00) REASON (DB2BIND) DATE (16260) COMMENT (</p> <pre> +-----+ CA Database Management Solution for DB2 for zOS Base Install Version 18.0 +-----+ SEQUENCE After Apply +-----+ PURPOSE Bind Plans and Packages +-----+ USERS AFFECTED All Users +-----+ KNOWLEDGE REQUIRED CA DB2 Tools Post Install Customization. +-----+ ACCESS 1. CA DB2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on DB2 subsystem. +-----+ ***** * STEPS TO PERFORM * ***** DBRMs have changed as part of this maintenance. Refer to the Implementation Guide for details on how to perform the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans.). </pre>

CA DB2 Tools 18.0
 CA RS 1610 - PTF RO92097 Details

Release	Service	Details
18.0	RO92097	<p>RO92097 M.C.S. ENTRIES = ++PTF (RO92097)</p> <p>ALTER INDEX ADD INCLUDE GENERATED WHEN INDEX MATCHES FKEY PROBLEM DESCRIPTION: CA RC/Migrator for DB2 for z/OS (RCM) may incorrectly generate 'ALTER INDEX ADD INCLUDE' on a unique index when the following conditions are true: 1) The Unique index was created on a child table 2) Index key columns and foreign key columns match. SYMPTOMS: When executing the 'ALTER INDEX ADD INCLUDE', the execution may fail with SQLCODE -20181. IMPACT: RCM generates DDL which is not executable. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA RC/Migrator for DB2 for z/OS Version 18.0 CA RC/Migrator for DB2 for z/OS Version 19.0 Related Problem: RCM 2810 Copyright (C) 2016 CA. All rights reserved. R01612-D180-SP1</p> <p>DESC(ALTER INDEX ADD INCLUDE GENERATED WHEN INDEX MATCHES FKEY). ++VER (Z038) FMID (CINSI00) PRE (RO74744 RO75329) SUP (RO73573 RO89856 TR73573 TR89856 TR92094 TR92097)</p>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO92102 Details

Release	Service	Details
18.0	RO92102	<p>RO92102 M.C.S. ENTRIES = ++PTF (RO92102)</p> <p>OBIDNAME FUNCTION TRUNCATES LONG TABLE NAMES</p> <p>PROBLEM DESCRIPTION:</p> <p>In CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2), the OBIDNAME IQL function does not print the full name of a DB2 table object when the name is longer than 18 characters.</p> <p>The OBIDNAME function is designed to print the full long name (of up to 128 characters) of a DB2 table object when a suitable print format is coded in the IQL (for instance PF=A137). Due to a programming error only up to 19 characters of the table name is printed.</p> <p>SYMPTOMS:</p> <p>The OBIDNAME function produces a truncated name of the DB2 table object even when the specified print format should allow the full name to be printed.</p> <p>IMPACT:</p> <p>There is no way to customize an IQL request to display the long name of a DB2 table object.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SYSVIEW Performance Management Option for DB2 for z/OS Version 18.0 CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>IDB2 2042</p> <p>Copyright (C) 2016 CA. All rights reserved. R01613-D180-SP1</p> <p>DESC(OBIDNAME FUNCTION TRUNCATES LONG TABLE NAMES). ++VER (Z038) FMID (CIDBI00) PRE (R073625 R073861 R073925 R073990 R074129 R074677 R074826 R074879 R075439 R075508 R075626 R075860 R077678 R078738 R078961 R079705 R081335 R082325 R083711 R084357 R084503 R086736) SUP (R076289 R082890 TR76289 TR82890 TR92102)</p>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO92120 Details

Release	Service	Details				
18.0	RO92120	<p>RO92120 M.C.S. ENTRIES = ++PTF (RO92120)</p> <p>LOAD OUTPUT-CONTROL ALL EXTENDED LOGGING DSNU518I X'0C24'</p> <p>PROBLEM DESCRIPTION:</p> <p>A CA Fast Load for DB2 for z/OS (PFL) job with OUTPUT-CONTROL ALL syntax will load a NON-UTS, Extended Logging tablespace without apparent error. If the input data contains duplicate keys, they are discarded but a subsequent IBM COPY issues DSNU518I Broken Page messages with an ERROR CODE of X'0C24'.</p> <p>Symptoms:</p> <p>A subsequent IBM COPY produces the following Error Message: DSNU518I DSNUBASA - TABLESPACE database.tablespace DSNUM 1 CONTAINS BROKEN PAGE X'00000004', ERROR CODE X'0C24'</p> <p>IMPACT:</p> <p>Tablespace is corrupted.</p> <p>CIRCUMVENTION:</p> <p>Use OUTPUT-CONTROL BUILD instead of OUTPUT-CONTROL ALL or change the object to use the BASIC or 6-byte RBA or LRSN format.</p> <p>PRODUCT(S) AFFECTED:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">CA Fast Load for DB2 for z/OS</td> <td style="text-align: right;">Version 18.0</td> </tr> <tr> <td>CA Fast Load for DB2 for z/OS</td> <td style="text-align: right;">Version 19.0</td> </tr> </table> <p>Related Problem:</p> <p>PFL 1197</p> <p>Copyright (C) 2016 CA. All rights reserved. R01615-D180-SP1</p> <p>DESC(LOAD OUTPUT-CONTROL ALL EXTENDED LOGGING DSNU518I X'0C24').</p> <p>++VER (Z038)</p> <p>FMID (CPFLI00)</p> <p>PRE (RO75158 RO77232 RO82275 RO83928 RO85385 RO86311 RO88555 RO89121 RO90638 RO91398 RO91526)</p> <p>SUP (RO77538 RO79476 RO86389 TR77538 TR79476 TR84218 TR86389 TR92120)</p>	CA Fast Load for DB2 for z/OS	Version 18.0	CA Fast Load for DB2 for z/OS	Version 19.0
CA Fast Load for DB2 for z/OS	Version 18.0					
CA Fast Load for DB2 for z/OS	Version 19.0					

CA DB2 Tools 18.0
 CA RS 1610 - PTF RO92143 Details

Release	Service	Details												
18.0	RO92143	<p>RO92143 M.C.S. ENTRIES = ++PTF (RO92143)</p> <p>T-D REPORT NUMBER INDEX SHOWS INCONSISTENT VALUES. PROBLEM DESCRIPTION: In CA RC/Query for DB2 for z/OS (RCQ), in the Table-Detail(T-D) report the NUMBER INDEXES column shows inconsistent values. SYMPTOMS: The T-D report shows the following value in the NUMBER INDEXES column: Example:</p> <table border="1"> <thead> <tr> <th>TABLE NAME</th> <th>TBCREATOR</th> <th>NUMBER INDEXES</th> <th>COMMENTS</th> </tr> </thead> <tbody> <tr> <td>ACCOUNT_GUARANTY</td> <td>DB2DBA</td> <td>0</td> <td>INCORRECT</td> </tr> <tr> <td>ACCOUNT_GUARANTY</td> <td>DB2DBA%</td> <td>3</td> <td>CORRECT</td> </tr> </tbody> </table> <p>IMPACT: You cannot determine the NUMBER OF INDEXES associated with the table. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA RC/Query for DB2 for z/OS Version 18.0 CA RC/Query for DB2 for z/OS Version 19.0 Related Problem: RCQ 1520 Copyright (C) 2016 CA. All rights reserved. R01617-D180-SP1</p> <p>DESC(T-D REPORT NUMBER INDEX SHOWS INCONSISTENT VALUES.). ++VER (Z038) FMID (CRCQI00) PRE (RO75328 R088638) SUP (TR92142 TR92143)</p>	TABLE NAME	TBCREATOR	NUMBER INDEXES	COMMENTS	ACCOUNT_GUARANTY	DB2DBA	0	INCORRECT	ACCOUNT_GUARANTY	DB2DBA%	3	CORRECT
TABLE NAME	TBCREATOR	NUMBER INDEXES	COMMENTS											
ACCOUNT_GUARANTY	DB2DBA	0	INCORRECT											
ACCOUNT_GUARANTY	DB2DBA%	3	CORRECT											

CA DB2 Tools 18.0
CA RS 1610 - PTF RO92231 Details

Release	Service	Details
18.0	RO92231	<p>RO92231 M.C.S. ENTRIES = ++PTF (RO92231)</p> <p>SOC4 PAL@DATA RUNNING AN EXPLAIN PROBLEM DESCRIPTION: In CA Plan Analyzer for DB2 for z/OS(PPA), an Explain Service failed to run explain with invalid SRCSQL card provided with left and right parentheses do not matched. SYMPTOMS: The Explain failed with following message: SYSTEM COMPLETION CODE=0C4 REASON CODE=00000004 TIME=14.45.13 SEQ=07721 CPU=0000 ASID=0212 PSW AT TIME OF ERROR 478D0000 AB0B7134 ILC 2 INTC 04 ACTIVE LOAD MODULE ADDRESS=2B0AC000 OFFSET=0000B134 NAME=PAL@DATA 75E000 9: 00000000/2B1358E0 DATA AT PSW 2B0B712E - 18081815 0EE05810 B0245881 AR/GR 0: 00000212/2B785FFC 1: 00000000/00000024 2: 00000000/0001B000 3: 00000000/2B75E000 4: 00000000/2B786020 5: 00000000/00028020 6: 00000000/0010C3D0 7: 00000000/00000000 8: 00000000/2B75E000 9: 00000000/2B1358E0 take place while running A: 00000000/0010C3D0 B: 00000000/2B0BAF28 d or created manually. C: 00000000/2B0B7F90 D: 00000000/AB0B6F90 E: 00000000/2AA8C000 F: 00000004/00000024 IMPACT: An unrecoverable abend SOC4-04 in PAL@DATA take place while running an explain with invalid SRCSQL card generated or created manually. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Plan Analyzer for DB2 for z/OS Version 18.0 CA Plan Analyzer for DB2 for z/OS Version 19.0 Related Problem: PPADB2 975 Copyright (C) 2016 CA. All rights reserved. R01618-D180-SP1</p> <p>DESC(SOC4 PAL@DATA RUNNING AN EXPLAIN). ++VER (Z038) FMID (CINSI00) SUP (TR92231) ++IF FMID(CPPAI00) REQ(RO92232) .</p>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO92232 Details

Release	Service	Details
18.0	RO92232	<p>RO92232 M.C.S. ENTRIES = ++PTF (RO92232)</p> <p>SOC4 PAL@DATA RUNNING AN EXPLAIN</p> <p>PROBLEM DESCRIPTION: In CA Plan Analyzer for DB2 for z/OS(PPA), an Explain Service failed to run explain with invalid SRCSQL card provided with left and right parentheses do not matched.</p> <p>SYMPTOMS: The Explain failed with following message: SYSTEM COMPLETION CODE=0C4 REASON CODE=00000004 TIME=14.45.13 SEQ=07721 CPU=0000 ASID=0212 PSW AT TIME OF ERROR 478D0000 AB0B7134 ILC 2 INTC 04 ACTIVE LOAD MODULE ADDRESS=2B0AC000 OFFSET=0000B134 NAME=PAL@DATA 75E000 9: 00000000/2B1358E0 DATA AT PSW 2B0B712E - 18081815 0EE05810 B0245881 AR/GR 0: 00000212/2B785FFC 1: 00000000/00000024 2: 00000000/0001B000 3: 00000000/2B75E000 4: 00000000/2B786020 5: 00000000/00028020 6: 00000000/0010C3D0 7: 00000000/00000000 8: 00000000/2B75E000 9: 00000000/2B1358E0 take place while running A: 00000000/0010C3D0 B: 00000000/2B0BAF28 d or created manually. C: 00000000/2B0B7F90 D: 00000000/AB0B6F90 E: 00000000/2AA8C000 F: 00000004/00000024</p> <p>IMPACT: An unrecoverable abend SOC4-04 in PAL@DATA take place while running an explain with invalid SRCSQL card generated or created manually.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Plan Analyzer for DB2 for z/OS Version 18.0 CA Plan Analyzer for DB2 for z/OS Version 19.0</p> <p>Related Problem: PPADB2 975</p> <p>Copyright (C) 2016 CA. All rights reserved. R01618-D180-SP1</p> <p>DESC(SOC4 PAL@DATA RUNNING AN EXPLAIN). ++VER (Z038) FMID (CPPAI00) PRE (R073796 R074983 R075760 R076785 R078165 R084449 R087152 R089420) SUP (TR92232) ++IF FMID(CINSI00) REQ(RO92231) .</p>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO92296 Details

Release	Service	Details
18.0	RO92296	<p>RO92296 M.C.S. ENTRIES = ++PTF (RO92296)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> PRFCIX CALLABLE INTERFACE FOR REXX PROGRAMS PRF IN BATCH MODE IN ISPF WITH REXX HOST COMMAND ENVIRONMENT <p>=====</p> <p>PRFCIX CALLABLE INTERFACE FOR REXX PROGRAMS</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>CA Report Facility (BIPRF) has been enhanced with an external PRFCIX subroutine which allows you to issue PRF commands from your REXX program. The interface can be called in a function syntax or in a call syntax. Syntax for the PRFCIX call:</p> <p>-----</p> <p>Rc = PRFCIX(<command>)</p> <p>or</p> <p>call PRFCIX <command></p> <p>The <command> is a PRF command or one of the following PRFCIX special commands:</p> <p>START(Subsystem=<ssid>,Plan=<prf-plan>,Mode=<Batch/Tso>,User=<userid>)</p> <p>This is the first call to initialize PRF session with the passed DB2 subsystem ID, CA Report Facility plan, run mode and User ID with the authority to execute CA Report Facility.</p> <p>GET prfvar rexxvar</p> <p>Reads a PRF variable from the PRF Variable Pool and stores it as a REXX variable.</p> <p>VERSION</p> <p>Returns the version of CA Report Facility in "1800" format. The entire command string must be enclosed in double quotation marks. Example of usage in REXX program:</p> <p>-----</p> <pre>Call PRFCIX "START(S=D10A,P=PRFCN180,M=B,U=USER01)" If PRFCIX("VERSION") = '1800' Then Do Say 'This is Report Facility R18' Rc = PRFCIX("RUN QUERY USER01.TESTQ1 (SYSPTDD=63)") End Else Say 'This is unsupported Report Facility version' End Return Rc</pre> <p>The PRFCIX interface returns one of the following return codes on completion:</p> <p>0 = Success 4 = Warning 8 = Error 12 = Severe Error</p> <p>The PRFCIX interface also sets the following REXX variables on completion:</p> <p>PRF_PARMERR Name of the parameter that is in error when making the invocation.</p> <p>PRF_MESSAGE Text of the message describing the result of the call.</p> <p>PRF_MSGID ID of the message describing the result of the call. The MSGID format is PRF####x, where #### is the number of the PRF message, and x indicates the type of result (Error/Warning/Info).</p> <p>PRF_SQLCODE SQL completion code.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Report Facility Version 18.0 Report Facility Version 19.0</p> <p>Related Problem: BIPRF 646</p> <p>=====</p> <p>PRF IN BATCH MODE IN ISPF WITH REXX HOST COMMAND ENVIRONMENT</p> <p>ENHANCEMENT DESCRIPTION:</p>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO92296 Details

Release	Service	Details
		<p>CA Report Facility (BIPRF) has been enhanced with a new PRFE interface which allows you to start PRF in batch mode under ISPF and specify an initial PRF procedure for execution. This enhancement is a REXX host command environment routine which allows you to have native REXX code in PRF procedures. The procedure with the native REXX code is executable via the PRFE interface only.</p> <p>Example of how to start and pass parameters to PRF under ISPF:</p> <p>-----</p> <pre>ISPSTART PGM(PRFE) NEWAPPL(PRFE) + PARM(M=B,S=D10A,P=PRFLP180,I=USER01.PROC1) Where: ----- M is Run mode (Tso/Batch) S is DB2 subsystem ID P is CA Report Facility plan I is Initial PRF procedure for execution PRODUCT(S) AFFECTED: Report Facility Version 18.0 Report Facility Version 19.0 Related Problem: BIPRF 647 Copyright (C) 2016 CA. All rights reserved. R01622-D180-SP1</pre> <p>DESC(PRFCIX CALLABLE INTERFACE FOR REXX PROGRAMS). ++VER (Z038) FMID (CPRFI00) PRE (R075311 R075341 R076776 R078053 R078912 R083436 R083917 R087302 R087573 R087641 R087892 R088538 R089399 R089454 R090518 R090846 R091666) SUP (R074747 R085287 TR74747 TR85287 TR91909 TR92296) ++IF FMID(CPRFI01) REQ(RO92297) . ++IF FMID(CPRFI02) REQ(RO92298) . ++HOLD (RO92296) SYSTEM FMID(CPRFI00) REASON (DB2BIND) DATE (16273) COMMENT (</p> <pre>-----+ CA Report Facility for TSO Version 18.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Bind Plans and Packages +-----+-----+ USERS AFFECTED All Users +-----+-----+ KNOWLEDGE REQUIRED CA DB2 Tools Post Install Customization. +-----+-----+ ACCESS 1. CA DB2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on DB2 subsystem. +-----+-----+ ***** * STEPS TO PERFORM * ***** DBRMs have changed as part of this maintenance. Refer to the Implementation Guide for details on how to perform the following step. 1. Use Post-Install Tailoring option to Bind Product Packages and Plans. <pre>-----+ CA Report Facility for TSO Version 18.0 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Bind Plans and Packages +-----+-----+</pre> </pre>

CA DB2 Tools 18.0
 CA RS 1610 - PTF RO92296 Details

Release	Service	Details
		<pre> USERS AFFECTED All Users +-----+-----+ KNOWLEDGE REQUIRED CA DB2 Tools Post Install Customization +-----+-----+ ACCESS 1. CA DB2 Tools Post Install REQUIRED 2. BIND, SYSADM or SYSCNTL on DB2 subsystem. +-----+-----+ ***** * STEPS TO PERFORM * ***** Bind Control Cards have changed as part of this maintenance. After this maintenance is applied, Bind Control Cards must be regenerated for all installed products. Refer to the Implementation guide for details on how to perform the following step. 1. Using the newly generated Bind Control Cards, a Bind Replace must be performed on the plans and packages for all installed products.).</pre>

CA DB2 Tools 18.0
CA RS 1610 - PTF RO92297 Details

Release	Service	Details				
18.0	RO92297	<p>RO92297 M.C.S. ENTRIES = ++PTF (RO92297)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> PRFCIX CALLABLE INTERFACE FOR REXX PROGRAMS PRF IN BATCH MODE IN ISPF WITH REXX HOST COMMAND ENVIRONMENT <p>=====</p> <p>PRFCIX CALLABLE INTERFACE FOR REXX PROGRAMS</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>CA Report Facility (BIPRF) has been enhanced with an external PRFCIX subroutine which allows you to issue PRF commands from your REXX program. The interface can be called in a function syntax or in a call syntax. Syntax for the PRFCIX call:</p> <p>-----</p> <p>Rc = PRFCIX(<command>)</p> <p>or</p> <p>call PRFCIX <command></p> <p>The <command> is a PRF command or one of the following PRFCIX special commands:</p> <p>START(Subsystem=<ssid>,Plan=<prf-plan>,Mode=<Batch/Tso>,User=<userid>)</p> <p>This is the first call to initialize PRF session with the passed DB2 subsystem ID, CA Report Facility plan, run mode and User ID with the authority to execute CA Report Facility.</p> <p>GET prfvar rexxvar</p> <p>Reads a PRF variable from the PRF Variable Pool and stores it as a REXX variable.</p> <p>VERSION</p> <p>Returns the version of CA Report Facility in "1800" format. The entire command string must be enclosed in double quotation marks. Example of usage in REXX program:</p> <p>-----</p> <pre>Call PRFCIX "START(S=D10A,P=PRFCN180,M=B,U=USER01)" If PRFCIX("VERSION") = '1800' Then Do Say 'This is Report Facility R18' Rc = PRFCIX("RUN QUERY USER01.TESTQ1 (SYSPTDD=63)") End Else Say 'This is unsupported Report Facility version' End Return Rc</pre> <p>The PRFCIX interface returns one of the following return codes on completion:</p> <p>0 = Success 4 = Warning 8 = Error 12 = Severe Error</p> <p>The PRFCIX interface also sets the following REXX variables on completion:</p> <p>PRF_PARMERR Name of the parameter that is in error when making the invocation.</p> <p>PRF_MESSAGE Text of the message describing the result of the call.</p> <p>PRF_MSGID ID of the message describing the result of the call. The MSGID format is PRF####x, where #### is the number of the PRF message, and x indicates the type of result (Error/Warning/Info).</p> <p>PRF_SQLCODE SQL completion code.</p> <p>PRODUCT(S) AFFECTED:</p> <table border="0"> <tr> <td>Report Facility</td> <td>Version 18.0</td> </tr> <tr> <td>Report Facility</td> <td>Version 19.0</td> </tr> </table> <p>Related Problem: BIPRF 646</p> <p>=====</p> <p>PRF IN BATCH MODE IN ISPF WITH REXX HOST COMMAND ENVIRONMENT</p> <p>ENHANCEMENT DESCRIPTION:</p>	Report Facility	Version 18.0	Report Facility	Version 19.0
Report Facility	Version 18.0					
Report Facility	Version 19.0					

CA DB2 Tools 18.0
CA RS 1610 - PTF RO92297 Details

Release	Service	Details				
		<p>CA Report Facility (BIPRF) has been enhanced with a new PRFE interface which allows you to start PRF in batch mode under ISPF and specify an initial PRF procedure for execution. This enhancement is a REXX host command environment routine which allows you to have native REXX code in PRF procedures. The procedure with the native REXX code is executable via the PRFE interface only.</p> <p>Example of how to start and pass parameters to PRF under ISPF:</p> <p>-----</p> <pre>ISPSTART PGM(PRFE) NEWAPPL(PRFE) + PARM(M=B,S=D10A,P=PRFLP180,I=USER01.PROC1)</pre> <p>Where:</p> <p>-----</p> <p>M is Run mode (Tso/Batch) S is DB2 subsystem ID P is CA Report Facility plan I is Initial PRF procedure for execution</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>Report Facility</td> <td>Version 18.0</td> </tr> <tr> <td>Report Facility</td> <td>Version 19.0</td> </tr> </table> <p>Related Problem: BIPRF 647</p> <p>Copyright (C) 2016 CA. All rights reserved. R01622-D180-SP1</p> <p>DESC(PRFCIX CALLABLE INTERFACE FOR REXX PROGRAMS). ++VER (Z038) FMID (CPRFI01) PRE (R075314 R075343 R076777 R078054 R078913 R083437 R083918 R087303 R087642 R087893 R088539 R089400 R089455 R090519 R091667) SUP (TR91910 TR92297) ++IF FMID(CPRFI02) REQ(R092298) . ++IF FMID(CPRFI00) REQ(R092296) .</p>	Report Facility	Version 18.0	Report Facility	Version 19.0
Report Facility	Version 18.0					
Report Facility	Version 19.0					

CA DB2 Tools 18.0
CA RS 1610 - PTF RO92298 Details

Release	Service	Details				
18.0	RO92298	<p>RO92298 M.C.S. ENTRIES = ++PTF (RO92298)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> PRFCIX CALLABLE INTERFACE FOR REXX PROGRAMS PRF IN BATCH MODE IN ISPF WITH REXX HOST COMMAND ENVIRONMENT <p>=====</p> <p>PRFCIX CALLABLE INTERFACE FOR REXX PROGRAMS</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>CA Report Facility (BIPRF) has been enhanced with an external PRFCIX subroutine which allows you to issue PRF commands from your REXX program. The interface can be called in a function syntax or in a call syntax. Syntax for the PRFCIX call:</p> <p>-----</p> <p>Rc = PRFCIX(<command>)</p> <p>or</p> <p>call PRFCIX <command></p> <p>The <command> is a PRF command or one of the following PRFCIX special commands:</p> <p>START(Subsystem=<ssid>,Plan=<prf-plan>,Mode=<Batch/Tso>,User=<userid>)</p> <p>This is the first call to initialize PRF session with the passed DB2 subsystem ID, CA Report Facility plan, run mode and User ID with the authority to execute CA Report Facility.</p> <p>GET prfvar rexxvar</p> <p>Reads a PRF variable from the PRF Variable Pool and stores it as a REXX variable.</p> <p>VERSION</p> <p>Returns the version of CA Report Facility in "1800" format. The entire command string must be enclosed in double quotation marks. Example of usage in REXX program:</p> <p>-----</p> <pre>Call PRFCIX "START(S=D10A,P=PRFCN180,M=B,U=USER01)" If PRFCIX("VERSION") = '1800' Then Do Say 'This is Report Facility R18' Rc = PRFCIX("RUN QUERY USER01.TESTQ1 (SYSPTDD=63)") End Else Say 'This is unsupported Report Facility version' End Return Rc</pre> <p>The PRFCIX interface returns one of the following return codes on completion:</p> <p>0 = Success 4 = Warning 8 = Error 12 = Severe Error</p> <p>The PRFCIX interface also sets the following REXX variables on completion:</p> <p>PRF_PARMERR Name of the parameter that is in error when making the invocation.</p> <p>PRF_MESSAGE Text of the message describing the result of the call.</p> <p>PRF_MSGID ID of the message describing the result of the call. The MSGID format is PRF####x, where #### is the number of the PRF message, and x indicates the type of result (Error/Warning/Info).</p> <p>PRF_SQLCODE SQL completion code.</p> <p>PRODUCT(S) AFFECTED:</p> <table> <tr> <td>Report Facility</td> <td>Version 18.0</td> </tr> <tr> <td>Report Facility</td> <td>Version 19.0</td> </tr> </table> <p>Related Problem: BIPRF 646</p> <p>=====</p> <p>PRF IN BATCH MODE IN ISPF WITH REXX HOST COMMAND ENVIRONMENT</p> <p>ENHANCEMENT DESCRIPTION:</p>	Report Facility	Version 18.0	Report Facility	Version 19.0
Report Facility	Version 18.0					
Report Facility	Version 19.0					

CA DB2 Tools 18.0
 CA RS 1610 - PTF RO92298 Details

Release	Service	Details				
		<p>CA Report Facility (BIPRF) has been enhanced with a new PRFE interface which allows you to start PRF in batch mode under ISPF and specify an initial PRF procedure for execution. This enhancement is a REXX host command environment routine which allows you to have native REXX code in PRF procedures. The procedure with the native REXX code is executable via the PRFE interface only.</p> <p>Example of how to start and pass parameters to PRF under ISPF:</p> <p>-----</p> <pre>ISPSTART PGM(PRFE) NEWAPPL(PRFE) + PARM(M=B,S=D10A,P=PRFLP180,I=USER01.PROC1)</pre> <p>Where:</p> <p>-----</p> <p>M is Run mode (Tso/Batch) S is DB2 subsystem ID P is CA Report Facility plan I is Initial PRF procedure for execution</p> <p>PRODUCT(S) AFFECTED:</p> <table border="0"> <tr> <td>Report Facility</td> <td>Version 18.0</td> </tr> <tr> <td>Report Facility</td> <td>Version 19.0</td> </tr> </table> <p>Related Problem: BIPRF 647</p> <p>Copyright (C) 2016 CA. All rights reserved. R01622-D180-SP1</p> <p>DESC(PRFCIX CALLABLE INTERFACE FOR REXX PROGRAMS). ++VER (Z038) FMID (CPRFI02) PRE (R075318 R075344 R076778 R078055 R078914 R083438 R083919 R087304 R087643 R087894 R088540 R089401 R089456 R090520 R091668) SUP (TR91911 TR92298) ++IF FMID(CPRFI01) REQ(R092297) . ++IF FMID(CPRFI00) REQ(R092296) .</p>	Report Facility	Version 18.0	Report Facility	Version 19.0
Report Facility	Version 18.0					
Report Facility	Version 19.0					

CA DB2 Tools 18.0
CA RS 1610 - PTF RO92303 Details

Release	Service	Details
18.0	RO92303	<p>RO92303 M.C.S. ENTRIES = ++PTF (RO92303)</p> <p>PSA0119 TERMINATES THE COLLECTION WITH U1119 ABEND PROBLEM DESCRIPTION: CA Subsystem Analyzer for DB2 for Z/OS (PSA) terminates collection with an SVC DUMP when message PSA0119 is issued, indicating internal cpool cells have been exhausted. SYMPTOMS: An SVC dump is taken with message PSA0119. IMPACT: An SVC dump is taken. CIRCUMVENTION: When this condition occurs, you can use the following SLIP if you don't want a dump: SL SET, ID=xxxx, J=ptxman, C=U1119, A=NODUMP, END PRODUCT(S) AFFECTED: CA Subsystem Analyzer for DB2 for z/OS Version 18.0 CA Subsystem Analyzer for DB2 for z/OS Version 19.0 Related Problem: PSA 471 Copyright (C) 2016 CA. All rights reserved. R01623-D180-SP1</p> <p>DESC(PSA0119 TERMINATES THE COLLECTION WITH U1119 ABEND). ++VER (Z038) FMID (CPSAI00) PRE (R073433 R073911 R073932 R074623 R075766 R076564 R078057 R079935 R084572) SUP (TR92294 TR92303) ++HOLD (RO92303) SYSTEM FMID(CPSAI00) REASON (RESTART) DATE (16273) COMMENT (</p> <pre> +-----+ CA Subsystem Analyzer for DB2 for z/OS Version 18.0 +-----+ SEQUENCE Before Apply +-----+ PURPOSE Avoidance of module mismatch related errors in an Xmanager +-----+ USERS Collections of DB2 statistics via Detector or Subsystem AFFECTED Analyzer. DB2 subsystems that have active collections. +-----+ KNOWLEDGE 1. SMP/E REQUIRED 2. z/OS System Programming 3. CA DB2 Tools Installation and Maintenance procedures. +-----+ ACCESS 1. Product runtime libraries. REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** To implement the PTF: 1. Stop product collections. 2. Stop the Xmanager task. 3. Update the runtime library. 4. Restart the Xmanager task. Important! Please do not apply maintenance to the Xmanager runtime libraries with Xmanager active as it may result in a discrepancy between dynamically loaded components and statically loaded components. This may result in unpredictable behavior with CA-DB2 tools and/or may compromise the operating system/DB2 including possible failures.). </pre>