

CA DB2 Tools 18.0  
CA RS 1705 Service List

Service	Description	Type
R095101	COMMA-DELIM. QUOTE EMBEDDED IN DATA, OPTION TO NOT DUPLICATE	PTF
R095259	S0C4 AMXSSXPE+1238 PROCESSING ENQ CONFLICT EXCEPTION	** PRP **
R095262	S0C4/S130/S0D5/S878 DURING INSIGHT STARTUP	PTF
R095337	LBIND AND LREBIND COMMAND FAILS WITH SQL ERROR -204	PTF
R095341	DATASET ALLOCATION FAILS WHEN CREATING GDG PUT0254E	PTF
R095432	TO AUTHORIZATION ID IN GRANT STATEMENT IS SPLIT TO NEXT LINE	PTF
R095501	JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR	PTF
R095502	JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR	PTF
R095503	JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR	PTF
R095504	JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR	PTF
R095651	PFU0169E - COLUMN IS NOT IN SELECTED TABLE: USR.VWTABL01	PTF
R095668	OUTPUT-FORMAT C & LOAD-CONTROL NOT NONE FAILS WITH PFU0300E	PTF
R095669	UNLOAD FROM IMAGE COPY ABEND U789	PTF
The CA RS 1705 service count for this release is 13		

CA DB2 Tools  
CA RS 1705 Service List for CIDBI00

FMID	Service	Description	Type
CIDBI00	RO95259	S0C4 AMXSSXPE+1238 PROCESSING ENQ CONFLICT EXCEPTION	** PRP **
	RO95262	S0C4/S130/S0D5/S878 DURING INSIGHT STARTUP	PTF
The CA RS 1705 service count for this FMID is 2			

CA DB2 Tools  
CA RS 1705 Service List for CINSI00

FMID	Service	Description	Type
CINSI00	RO95337	LBIND AND LREBIND COMMAND FAILS WITH SQL ERROR -204	PTF
	RO95341	DATASET ALLOCATION FAILS WHEN CREATING GDG PUT0254E	PTF
	RO95432	TO AUTORIZATION ID IN GRANT STATEMENT IS SPLIT TO NEXT LINE	PTF
The CA RS 1705 service count for this FMID is 3			

CA DB2 Tools  
CA RS 1705 Service List for CPFLI00

FMID	Service	Description	Type
CPFLI00	RO95501	JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR	PTF
The CA RS 1705 service count for this FMID is 1			

CA DB2 Tools  
CA RS 1705 Service List for CPFUI00

FMID	Service	Description	Type
CPFUI00	R095101	COMMA-DELIM. QUOTE EMBEDDED IN DATA, OPTION TO NOT DUPLICATE	PTF
	R095651	PFU0169E - COLUMN IS NOT IN SELECTED TABLE: USR.VWTABL01	PTF
	R095668	OUTPUT-FORMAT C & LOAD-CONTROL NOT NONE FAILS WITH PFU0300E	PTF
	R095669	UNLOAD FROM IMAGE COPY ABEND U789	PTF

The CA RS 1705 service count for this FMID is 4

CA DB2 Tools  
CA RS 1705 Service List for CPRRI00

FMID	Service	Description	Type
CPRRI00	RO95502	JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR	PTF
The CA RS 1705 service count for this FMID is 1			

CA DB2 Tools  
CA RS 1705 Service List for CPUTI00

FMID	Service	Description	Type
CPUTI00	RO95503	JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR	PTF
The CA RS 1705 service count for this FMID is 1			

CA DB2 Tools  
CA RS 1705 Service List for CUGRI00

FMID	Service	Description	Type
CUGRI00	RO95504	JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR	PTF
The CA RS 1705 service count for this FMID is 1			

CA DB2 Tools 18.0  
CA RS 1705 - PTF RO95101 Details

Service	Details
RO95101	<p>RO95101 M.C.S. ENTRIES = ++PTF (RO95101)</p> <p>COMMA-DELIM. QUOTE EMBEDDED IN DATA, OPTION TO NOT DUPLICATE PROBLEM DESCRIPTION: In CA Fast Unload for DB2 for z/OS (PFU), the OUTPUT-FORMAT COMMA-DELIMITED QUOTE syntax describes the value to use as the quotation mark when enclosing character-type data. Consistent with industry standards, when the same character is discovered within a character-type column being output to this OUTPUT-FORMAT, the QUOTE value is duplicated within the output data field when written to SYSREC. This prevents subsequent parsing of the output from interpreting the found character as the terminating QUOTE surrounding the data. An external program has been found that cannot process the duplicated QUOTE value. A new QUOTE-EMBED-SINGLE YES   NO keyword will provide an optional return to the non-replicated-quote version of the SYSREC output.</p> <p>SYMPTOMS: An external program processing this COMMA-DELIMITED field with the duplicated QUOTE value does not process successfully.</p> <p>IMPACT: That program fails to execute, making PFU output in this condition problematic.</p> <p>CIRCUMVENTION: Select a QUOTE value in character or hex which does not appear in character-type data within the table(s) being unloaded, and which is usable as a QUOTE character by whatever processing programs are required. Until the recent update, this was standard PFU operation.</p> <p>PRODUCT(S) AFFECTED: CA Fast Unload for DB2 for z/OS <span style="float: right;">Version 18.0</span> CA Fast Unload for DB2 for z/OS <span style="float: right;">Version 19.0</span></p> <p>Related Problem: PFU 1030</p> <p>Copyright (C) 2017 CA. All rights reserved. R01757-D180-SP1</p> <p>DESC(COMMA-DELIM. QUOTE EMBEDDED IN DATA, OPTION TO NOT DUPLICATE). ++VER (Z038) FMID (CPFUI00) PRE ( R073618 R073974 R074303 R074486 R075715 R076021 R076401 R078859 R079194 R079248 R079579 R080571 R081235 R082436 R082899 R083548 R084292 R086460 R088289 R089122 R089781 R090453 R091742 R092865 R093640 R093674 ) SUP ( R076682 R077354 R079599 R083626 R084258 R087037 R087732 R092438 R092984 R094784 R095085 TR74443 TR76682 TR77168 TR77354 TR79599 TR83626 TR84258 TR87037 TR87732 TR92438 TR92439 TR92984 TR94784 TR95001 TR95085 TR95101 )</p>

CA DB2 Tools 18.0  
 CA RS 1705 - PTF RO95259 Details

Service	Details
RO95259	<p>RO95259 M.C.S. ENTRIES = ++PTF (RO95259)</p> <p>S0C4 AMXSSXPE+1238 PROCESSING ENQ CONFLICT EXCEPTION</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) Data Collector may ABEND with completion code S0C4 in CSECT AMXSSXPC when enqueue conflict exceptions are activated, even after R094581 has been applied to resolve this problem.</p> <p>SYMPTOMS:</p> <p>The following error message appears in the Data Collector job log:        CCSR010E NMSPRMVC S0C4 at ... LMOD AMXSSXPE CSECT AMXSSXPC +001238 N/A</p> <p>IMPACT:</p> <p>The Data Collector is terminated and must be restarted.</p> <p>CIRCUMVENTION:</p> <p>Inactivate the enqueue conflict exceptions using the Subsystem Exception Definitions screen and restart the exception system.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SYSVIEW Performance Management Option for DB2 for z/OS Version 18.0</p> <p>Related Problem:</p> <p>IDB2 2133</p> <p>Copyright (C) 2017 CA. All rights reserved. R01761-D180-SP1</p> <p>DESC(S0C4 AMXSSXPE+1238 PROCESSING ENQ CONFLICT EXCEPTION).        ++VER (Z038)        FMID (CIDBI00)        PRE ( R073861 R073901 R073925 R073990 R074129 R074677        R074879 R075439 R076117 R076303 R078738 R078961        R082229 R082325 R083061 R083711 R085395 R091922        R092501 R094581 )        SUP ( AR94581 R089723 R090594 R091914 R094294 R094459        TR89723 TR90594 TR91745 TR91914 TR94294 TR94459        TR95259 )</p>

CA DB2 Tools 18.0  
CA RS 1705 - PTF RO95262 Details

Service	Details
RO95262	<p>RO95262 M.C.S. ENTRIES = ++PTF (RO95262)</p> <p>S0C4/S130/S0D5/S878 DURING INSIGHT STARTUP</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) may produce a series of ABEND/SVC dumps if the data collector is started with history files that are allocated to another job.</p> <p>SYMPTOMS: IEC161I 052(013,jjjjjjjj)-084,jjjjjjjj,sssssss,HSTSTATS,,, IEC161I idb2.vsam.lds.HSTSTATS, CCSR010E NMSPRMVC S0C4 at 00098C9E LMOD CSLVC31 CSECT PTADRVX3 +0000DE CCSR010E NMSPRMVC S130 at 3AD0B6E2 LMOD NSIGHTDC CSECT NIDTERMM +000212 CCSR010E NMSPRMVC S0D5 at 3AD0B7FE LMOD NSIGHTDC CSECT NIDTERMM +00032E CCSR010E NMSPRMVC S878 at 3AD0B894 LMOD NSIGHTDC CSECT NIDTERMM +0003C4</p> <p>IMPACT: The allocation error will cause the data collector to initiate shutdown processing. Instead of a normal shutdown, four dumps are produced.</p> <p>CIRCUMVENTION: Correct the job to use history files that do not belong to another data collector.</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</p> <p>Related Problem: IDB2 2103 Copyright (C) 2017 CA. All rights reserved. R01762-D180-SP1</p> <p>DESC(S0C4/S130/S0D5/S878 DURING INSIGHT STARTUP). ++VER (Z038) FMID (CIDBI00) PRE ( R074677 R074879 R075439 R078961 R082325 R088308 RO93259 ) SUP ( TR95262 )</p>

CA DB2 Tools 18.0  
 CA RS 1705 - PTF RO95337 Details

Service	Details
RO95337	<p>RO95337 M.C.S. ENTRIES = ++PTF (RO95337)</p> <p>LBIND AND LREBIND COMMAND FAILS WITH SQL ERROR -204</p> <p>PROBLEM DESCRIPTION:            In CA RC/Query for DB2 for z/OS (RCQ), Line commands LBIND, and LREBIND ends ends with -204 when accelerator is not available.</p> <p>SYMPTOMS:            Executing LBIND on package throw following SQL error            DSNT408I SQLCODE = -204, ERROR: SYSACCEL.SYSACCELERATEDPACKAGES IS AN UNDEFINED NAME P = DSNXOTL SQL PROCEDURE DETECTING ERROR            DSNT418I SQLSTATE = 42704 SQLSTATE RETURN CODE            DSNT415I SQLERRP = DSNXOTL SQL PROCEDURE DETECTING ERROR</p> <p>IMPACT:            LBIND and LREBIND command cannot be used</p> <p>CIRCUMVENTION:            Create the following accelerator tables.            SYSACCEL.SYSACCELERTABLES            SYSACCEL.SYSACCELERATORS            SYSACCEL.SYSACCELERATEDPACKAGES</p> <p>Related Problem:            RCQ 1543</p> <p>Copyright (C) 2017 CA. All rights reserved. R01764-D180-SP1</p> <p>DESC(LBIND AND LREBIND COMMAND FAILS WITH SQL ERROR -204).            ++VER (Z038)            FMID (CINSI00)            PRE ( RO75312 RO85958 RO92083 )            SUP ( RO77458 RO85481 RO85569 RO92473 RO93694 RO94029            TR77458 TR85038 TR85473 TR85481 TR85569 TR92473            TR93694 TR94029 TR95337 )</p>

CA DB2 Tools 18.0  
CA RS 1705 - PTF RO95341 Details

Service	Details
RO95341	<p>RO95341 M.C.S. ENTRIES = ++PTF (RO95341)</p> <p>DATASET ALLOCATION FAILS WHEN CREATING GDG PUT0254E</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Quick Copy for DB2 for z/OS (PQC) ends with RC=16 when using dynamic allocation for a GDG dataset and the GDG base does not exist and the the z/OS level is 2.2.</p> <p>There is the need to create the base GDG. With z/OS 2.2 there is a change to increase the possible maximum value from 255 to 999.</p> <p>PQC was not prepared to handle this higher value.</p> <p>SYMPTOMS:</p> <p>PQC step ends with RC=16 and messages:</p> <p>JESMSGLG</p> <p>- IEC331I 026-002,JOB-name,PT#UTIL ,IGG0CLEG</p> <p>PTIMGS SHOWS</p> <p>- PQC0186E INTERNAL RC 004 AND RSN 0105</p> <p>IMPACT:</p> <p>Image copy cannot be made.</p> <p>CIRCUMVENTION:</p> <p>Create the base GDG outside of PQC step.</p> <p>PRODUCT(S) AFFECTED:</p> <p>Quick Copy Release 17.0</p> <p>Quick Copy Release 18.0</p> <p>Quick Copy Release 19.0</p> <p>Related Problem:</p> <p>PQC 820</p> <p>Copyright (C) 2017 CA. All rights reserved. R01765-D180-SP1</p> <p>DESC(DATASET ALLOCATION FAILS WHEN CREATING GDG PUT0254E).</p> <p>++VER (Z038)</p> <p>FMID (CINSI00)</p> <p>SUP ( TR95341 )</p>

CA DB2 Tools 18.0  
CA RS 1705 - PTF RO95432 Details

Service	Details				
RO95432	<p>RO95432 M.C.S. ENTRIES = ++PTF (RO95432)</p> <p>TO AUTHORIZATION ID IN GRANT STATEMENT IS SPLIT TO NEXT LINE</p> <p>PROBLEM DESCRIPTION:</p> <p>When CA RC/Migrator for DB2 for z/OS(RCM) generates GRANT statements the authorization ID to which the privileges are granted may be splitted if the object creator/name uses longname.</p> <p>SYMPTOMS:</p> <p>GRANT INDEX</p> <p>ON TABLE &lt;Tbcreaor&gt;.&lt;Tbname_XXXXXXXXXXXXXX&gt; TO XXXXXX X;</p> <p>IMPACT:</p> <p>The execution will work, however, if EDIT macro is used to change the Authorization ID, then you will not be able to find the authorization ID.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">CA RC/Migrator for DB2 for z/OS</td> <td style="text-align: right;">Version 18.0</td> </tr> <tr> <td>CA RC/Migrator for DB2 for z/OS</td> <td style="text-align: right;">Version 19.0</td> </tr> </table> <p>Related Problem:</p> <p>RCM 2854</p> <p>Copyright (C) 2017 CA. All rights reserved. R01768-D180-SP1</p> <p>DESC(TO AUTHORIZATION ID IN GRANT STATEMENT IS SPLIT TO NEXT LINE). ++VER (Z038) FMID (CINSI00) PRE ( RO75329 RO75788 RO82048 ) SUP ( RO79029 TR79029 TR95432 )</p>	CA RC/Migrator for DB2 for z/OS	Version 18.0	CA RC/Migrator for DB2 for z/OS	Version 19.0
CA RC/Migrator for DB2 for z/OS	Version 18.0				
CA RC/Migrator for DB2 for z/OS	Version 19.0				

CA DB2 Tools 18.0  
CA RS 1705 - PTF RO95501 Details

Service	Details
RO95501	<p>RO95501 M.C.S. ENTRIES = ++PTF (RO95501)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> <li>1. JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR</li> <li>2. SOC1 FLL\$ARLD PFL0005E PFL0008E DPSI</li> <li>3. PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16</li> </ol> <p>=====</p> <p>JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR</p> <p>PROBLEM DESCRIPTION:</p> <p>A CA Fast Load for DB2 for z/OS (PFL) job completes with return code 04 after getting PUT2100E, GENMM14E, and GENMM20E errors on indexspace allocation.</p> <p>SYMPTOMS:</p> <p>The PFL job encounters the following error messages but the job completes with RC=04:</p> <p>PUT2100E - MMGR PUT Routine failed  Return Code: X'00000054' Reason Code: X'00000064'  PUT2100E - DSN: DB11.DSNDBC.DBTEST.IXTST115.I0001.A005  PUT2100E - DDNAME: SYS00015 Module: UTAGLIX2  GENMM14E - PTL@MMGR Logic Error: Requested key is beyond high used RBA.  GENMM20E - PTL@MMGR: SVC26 LISTCAT failed with RSN X'00000064'  DSNAME Mask: DB11.DSNDBC.DBTEST.IXTST115.I0001.A005  A space allocation error has occurred.</p> <p>IMPACT:</p> <p>The job completes with RC=4.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED: PFL <span style="float: right;">Release 18.0</span></p> <p>PFL <span style="float: right;">Release 19.0</span></p> <p>Related Problem:</p> <p>PFL 1208</p> <p>=====</p> <p>SOC1 FLL\$ARLD PFL0005E PFL0008E DPSI</p> <p>PROBLEM DESCRIPTION:</p> <p>Fast Load for DB2 for z/OS OUTPUT-CONTROL ALL Load with Non-clustering Partitioned Indexes (DPSI) may encounter an abend in FLL\$ARLD</p> <p>SYMPTOMS:</p> <p>SYSTEM COMPLETION CODE=0C1 REASON CODE=00000001  PSW AT TIME OF ERROR 078C0000 AD36C49A ILC 2 INTC 01  ACTIVE LOAD MODULE ADDRESS=2D36B000 OFFSET=0000149A  NAME=FLL\$ARLD  PFL0005E - DDNAME SYSUT105 not found  PFL0008E - SORT Processing cancelled - Check SORTMSGs for problem  PFL3004E - Task ECB X'00000010' Return Code: X'00000010'</p> <p>IMPACT:</p> <p>Data is not loaded as expected</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Fast Load for DB2 for z/OS <span style="float: right;">Version 18.0</span>  CA Fast Load for DB2 for z/OS <span style="float: right;">Version 19.0</span></p> <p>Related Problem:</p> <p>PFL 1213</p> <p>=====</p> <p>PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16</p> <p>PROBLEM DESCRIPTION:</p> <p>When using CA Fast Load for DB2 for z/OS (PFL) to load a PBG object consisting of multiple empty partitions, the load may end with a return code of 16. The object is defined with a NOT PADDED key and the tablespace rows are in Reordered Row Format (RRF). The index may or may not be compressed.</p> <p>SYMPTOMS:</p> <p>The following messages may appear:</p> <p>PUT2202E - Error Compressing Index Page 000001BF  Return Code 00000010, Reason Code 000000C8</p>

CA DB2 Tools 18.0  
CA RS 1705 - PTF RO95501 Details

Service	Details
	<p>Module: UTAGLIX2  PFL4019E - SORT failed - Return Code: 016  PFL0206E - FASTLOAD application did not complete successfully  PFL0207E - Index_SP Task ECB: X'00000010' Return Code: X'00000010'  PFL0208E - Datasets did not load successfully -  RECOVERY required before RESTART  PFL0028I - FASTLOAD Processing ended - Return Code 016  IMPACT:  The load does not complete.  CIRCUMVENTION:  None.  PRODUCT(S) AFFECTED:  CA Fast Load for DB2 for z/OS Version 18.0  CA Fast Load for DB2 for z/OS Version 19.0  Related Problem:  PFL 1214  Copyright (C) 2017 CA. All rights reserved. R01770-D180-SP1</p> <p>DESC(JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR).  ++VER (Z038)  FMID (CPFLI00)  PRE ( R073812 R074444 R074758 R075088 R075158 R076002  R076020 R076399 R077232 R077236 R077345 R077503  R079586 R079896 R082027 R082142 R082275 R082744  R082925 R083928 R085023 R085171 R085385 R085626  R085637 R085707 R085803 R086299 R086625 R086855  R087197 R087506 R087693 R088174 R088555 R089121  R089509 R090452 R090638 R090925 R091283 R091398  R091526 R092432 R092687 R093639 R094077 R094479 )  SUP ( R073432 R073895 R075738 R075740 R077538 R079476  R082100 R084811 R084844 R085922 R086311 R086389  R086740 R089617 R091088 R092120 R092448 R093611  TR73432 TR73895 TR75738 TR75740 TR76799 TR77106  TR77538 TR79476 TR82100 TR84218 TR84811 TR84844  TR85922 TR86311 TR86319 TR86389 TR86740 TR89617  TR90956 TR91088 TR92120 TR92448 TR93611 TR95412  TR95501 )  ++IF FMID(CPRRI00) REQ(RO95502 ) .  ++IF FMID(CPUTI00) REQ(RO95503 ) .  ++IF FMID(CUGRI00) REQ(RO95504 ) .  ++HOLD (RO95501) SYSTEM FMID(CPFLI00)  REASON (MSGSKEL) DATE (17101)  COMMENT (</p> <pre> +-----+        CA Fast Load for DB2 for z/OS              Version 18.0        +-----+  SEQUENCE   After Apply                                       +-----+  PURPOSE    Relink XMESSAGES                                   +-----+  USERS   AFFECTED   All CA DB2 Tools Users                            +-----+  KNOWLEDGE  REQUIRED   CA DB2 Tools Post Install Customization.          +-----+  ACCESS     1. CA DB2 Tools Post Install                        REQUIRED   2. BIND Authority on DB2 subsystems                +-----+ ***** * STEPS TO PERFORM * ***** </pre> <p>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</p>

CA DB2 Tools 18.0  
CA RS 1705 - PTF RO95501 Details

Service	Details
	1. Re-apply XMESSAGE customizations and relink XMESSAGE load modules. Refer to the Post Installation and Customization Guide for details. ).

CA DB2 Tools 18.0  
CA RS 1705 - PTF RO95502 Details

Service	Details
RO95502	<p>RO95502 M.C.S. ENTRIES = ++PTF (RO95502)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> <li>1. JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR</li> <li>2. SOC1 FLL\$ARLD PFL0005E PFL0008E DPSI</li> <li>3. PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16</li> </ol> <p>=====</p> <p>JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR</p> <p>PROBLEM DESCRIPTION:</p> <p>A CA Fast Load for DB2 for z/OS (PFL) job completes with return code 04 after getting PUT2100E, GENMM14E, and GENMM20E errors on indexspace allocation.</p> <p>SYMPTOMS:</p> <p>The PFL job encounters the following error messages but the job completes with RC=04:</p> <p>PUT2100E - MMGR PUT Routine failed  Return Code: X'00000054' Reason Code: X'00000064'  PUT2100E - DSN: DB11.DSNDBC.DBTEST.IXTST115.I0001.A005  PUT2100E - DDNAME: SYS00015 Module: UTAGLIX2  GENMM14E - PTL@MMGR Logic Error: Requested key is beyond high used RBA.  GENMM20E - PTL@MMGR: SVC26 LISTCAT failed with RSN X'00000064'  DSNAME Mask: DB11.DSNDBC.DBTEST.IXTST115.I0001.A005  A space allocation error has occurred.</p> <p>IMPACT:</p> <p>The job completes with RC=4.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED: PFL <span style="float: right;">Release 18.0</span></p> <p>PFL <span style="float: right;">Release 19.0</span></p> <p>Related Problem:</p> <p>PFL 1208</p> <p>=====</p> <p>SOC1 FLL\$ARLD PFL0005E PFL0008E DPSI</p> <p>PROBLEM DESCRIPTION:</p> <p>Fast Load for DB2 for z/OS OUTPUT-CONTROL ALL Load with Non-clustering Partitioned Indexes (DPSI) may encounter an abend in FLL\$ARLD</p> <p>SYMPTOMS:</p> <p>SYSTEM COMPLETION CODE=0C1 REASON CODE=00000001  PSW AT TIME OF ERROR 078C0000 AD36C49A ILC 2 INTC 01  ACTIVE LOAD MODULE ADDRESS=2D36B000 OFFSET=0000149A  NAME=FLL\$ARLD  PFL0005E - DDNAME SYSUT105 not found  PFL0008E - SORT Processing cancelled - Check SORTMSGs for problem  PFL3004E - Task ECB X'00000010' Return Code: X'00000010'</p> <p>IMPACT:</p> <p>Data is not loaded as expected</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Fast Load for DB2 for z/OS <span style="float: right;">Version 18.0</span>  CA Fast Load for DB2 for z/OS <span style="float: right;">Version 19.0</span></p> <p>Related Problem:</p> <p>PFL 1213</p> <p>=====</p> <p>PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16</p> <p>PROBLEM DESCRIPTION:</p> <p>When using CA Fast Load for DB2 for z/OS (PFL) to load a PBG object consisting of multiple empty partitions, the load may end with a return code of 16. The object is defined with a NOT PADDED key and the tablespace rows are in Reordered Row Format (RRF). The index may or may not be compressed.</p> <p>SYMPTOMS:</p> <p>The following messages may appear:</p> <p>PUT2202E - Error Compressing Index Page 000001BF  Return Code 00000010, Reason Code 000000C8</p>

CA DB2 Tools 18.0  
 CA RS 1705 - PTF RO95502 Details

Service	Details
	<pre> Module:  UTAGLIX2 PFL4019E - SORT failed - Return Code: 016 PFL0206E - FASTLOAD application did not complete successfully PFL0207E - Index_SP Task ECB: X'00000010'   Return Code: X'00000010' PFL0208E - Datasets did not load successfully - RECOVERY required before RESTART PFL0028I - FASTLOAD Processing ended - Return Code 016 IMPACT: The load does not complete. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS                               Version 18.0 CA Fast Load for DB2 for z/OS                               Version 19.0 Related Problem: PFL    1214 Copyright (C) 2017 CA. All rights reserved. R01770-D180-SP1  DESC(JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR). ++VER (Z038) FMID (CPRRI00) PRE ( RO74445 RO79588 RO80267 RO82143 RO82276 RO85565 RO86539 RO89123 RO89510 RO91284 RO91476 RO91528  ) SUP ( AR86539 RO86666 RO90279 TR86666 TR90279 TR95413 TR95502  ) ++IF FMID(CPUTI00) REQ(RO95503 ) . ++IF FMID(CUGRI00) REQ(RO95504 ) . ++IF FMID(CPFLI00) REQ(RO95501 ) .           </pre>

CA DB2 Tools 18.0  
CA RS 1705 - PTF RO95503 Details

Service	Details
RO95503	<p>RO95503 M.C.S. ENTRIES = ++PTF (RO95503)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> <li>1. JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR</li> <li>2. SOC1 FLL\$ARLD PFL0005E PFL0008E DPSI</li> <li>3. PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16</li> </ol> <p>=====</p> <p>JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR</p> <p>PROBLEM DESCRIPTION:</p> <p>A CA Fast Load for DB2 for z/OS (PFL) job completes with return code 04 after getting PUT2100E, GENMM14E, and GENMM20E errors on indexspace allocation.</p> <p>SYMPTOMS:</p> <p>The PFL job encounters the following error messages but the job completes with RC=04:</p> <p>PUT2100E - MMGR PUT Routine failed</p> <p>Return Code: X'00000054' Reason Code: X'00000064'</p> <p>PUT2100E - DSN: DB11.DSNDBC.DBTEST.IXTST115.I0001.A005</p> <p>PUT2100E - DDNAME: SYS00015 Module: UTAGLIX2</p> <p>GENMM14E - PTL@MMGR Logic Error: Requested key is beyond high used RBA.</p> <p>GENMM20E - PTL@MMGR: SVC26 LISTCAT failed with RSN X'00000064'</p> <p>DSNAME Mask: DB11.DSNDBC.DBTEST.IXTST115.I0001.A005</p> <p>A space allocation error has occurred.</p> <p>IMPACT:</p> <p>The job completes with RC=4.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED: PFL <span style="float: right;">Release 18.0</span></p> <p>PFL <span style="float: right;">Release 19.0</span></p> <p>Related Problem:</p> <p>PFL 1208</p> <p>=====</p> <p>SOC1 FLL\$ARLD PFL0005E PFL0008E DPSI</p> <p>PROBLEM DESCRIPTION:</p> <p>Fast Load for DB2 for z/OS OUTPUT-CONTROL ALL Load with Non-clustering Partitioned Indexes (DPSI) may encounter an abend in FLL\$ARLD</p> <p>SYMPTOMS:</p> <p>SYSTEM COMPLETION CODE=0C1 REASON CODE=00000001</p> <p>PSW AT TIME OF ERROR 078C0000 AD36C49A ILC 2 INTC 01</p> <p>ACTIVE LOAD MODULE ADDRESS=2D36B000 OFFSET=0000149A</p> <p>NAME=FLL\$ARLD</p> <p>PFL0005E - DDNAME SYSUT105 not found</p> <p>PFL0008E - SORT Processing cancelled - Check SORTMSGs for problem</p> <p>PFL3004E - Task ECB X'00000010' Return Code: X'00000010'</p> <p>IMPACT:</p> <p>Data is not loaded as expected</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Fast Load for DB2 for z/OS <span style="float: right;">Version 18.0</span></p> <p>CA Fast Load for DB2 for z/OS <span style="float: right;">Version 19.0</span></p> <p>Related Problem:</p> <p>PFL 1213</p> <p>=====</p> <p>PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16</p> <p>PROBLEM DESCRIPTION:</p> <p>When using CA Fast Load for DB2 for z/OS (PFL) to load a PBG object consisting of multiple empty partitions, the load may end with a return code of 16. The object is defined with a NOT PADDED key and the tablespace rows are in Reordered Row Format (RRF). The index may or may not be compressed.</p> <p>SYMPTOMS:</p> <p>The following messages may appear:</p> <p>PUT2202E - Error Compressing Index Page 000001BF</p> <p>Return Code 00000010, Reason Code 000000C8</p>

CA DB2 Tools 18.0  
 CA RS 1705 - PTF RO95503 Details

Service	Details
	<pre> Module:  UTAGLIX2 PFL4019E - SORT failed - Return Code: 016 PFL0206E - FASTLOAD application did not complete successfully PFL0207E - Index_SP Task ECB: X'00000010'   Return Code: X'00000010' PFL0208E - Datasets did not load successfully - RECOVERY required before RESTART PFL0028I - FASTLOAD Processing ended - Return Code 016 IMPACT: The load does not complete. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS                               Version 18.0 CA Fast Load for DB2 for z/OS                               Version 19.0 Related Problem: PFL    1214 Copyright (C) 2017 CA. All rights reserved. R01770-D180-SP1  DESC(JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR). ++VER (Z038) FMID (CPUTI00) PRE ( R073717 R075162 R076023 R076036 R077234 R077505 R079589 R079897 R080960 R082144 R082277 R082878 R083394 R083930 R084450 R085172 R085709 R087696 R088600 R088826 R089124 R089511 R090455 R090639 R091285 R091400 R091477 R091483 R091529 R092688 R093642 R093941 ) SUP ( TR89672 TR94406 TR95414 TR95503 ) ++IF FMID(CPRRI00) REQ(RO95502 ) . ++IF FMID(CUGRI00) REQ(RO95504 ) . ++IF FMID(CPFLI00) REQ(RO95501 ) . </pre>

CA DB2 Tools 18.0  
CA RS 1705 - PTF RO95504 Details

Service	Details
RO95504	<p>RO95504 M.C.S. ENTRIES = ++PTF (RO95504)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> <li>1. JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR</li> <li>2. SOC1 FLL\$ARLD PFL0005E PFL0008E DPSI</li> <li>3. PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16</li> </ol> <p>=====</p> <p>JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR</p> <p>PROBLEM DESCRIPTION:</p> <p>A CA Fast Load for DB2 for z/OS (PFL) job completes with return code 04 after getting PUT2100E, GENMM14E, and GENMM20E errors on indexspace allocation.</p> <p>SYMPTOMS:</p> <p>The PFL job encounters the following error messages but the job completes with RC=04:</p> <p>PUT2100E - MMGR PUT Routine failed</p> <p>Return Code: X'00000054' Reason Code: X'00000064'</p> <p>PUT2100E - DSN: DB11.DSNDBC.DBTEST.IXTST115.I0001.A005</p> <p>PUT2100E - DDNAME: SYS00015 Module: UTAGLIX2</p> <p>GENMM14E - PTL@MMGR Logic Error: Requested key is beyond high used RBA.</p> <p>GENMM20E - PTL@MMGR: SVC26 LISTCAT failed with RSN X'00000064'</p> <p>DSNAME Mask: DB11.DSNDBC.DBTEST.IXTST115.I0001.A005</p> <p>A space allocation error has occurred.</p> <p>IMPACT:</p> <p>The job completes with RC=4.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED: PFL <span style="float: right;">Release 18.0</span></p> <p>PFL <span style="float: right;">Release 19.0</span></p> <p>Related Problem:</p> <p>PFL 1208</p> <p>=====</p> <p>SOC1 FLL\$ARLD PFL0005E PFL0008E DPSI</p> <p>PROBLEM DESCRIPTION:</p> <p>Fast Load for DB2 for z/OS OUTPUT-CONTROL ALL Load with Non-clustering Partitioned Indexes (DPSI) may encounter an abend in FLL\$ARLD</p> <p>SYMPTOMS:</p> <p>SYSTEM COMPLETION CODE=0C1 REASON CODE=00000001</p> <p>PSW AT TIME OF ERROR 078C0000 AD36C49A ILC 2 INTC 01</p> <p>ACTIVE LOAD MODULE ADDRESS=2D36B000 OFFSET=0000149A</p> <p>NAME=FLL\$ARLD</p> <p>PFL0005E - DDNAME SYSUT105 not found</p> <p>PFL0008E - SORT Processing cancelled - Check SORTMSGs for problem</p> <p>PFL3004E - Task ECB X'00000010' Return Code: X'00000010'</p> <p>IMPACT:</p> <p>Data is not loaded as expected</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Fast Load for DB2 for z/OS <span style="float: right;">Version 18.0</span></p> <p>CA Fast Load for DB2 for z/OS <span style="float: right;">Version 19.0</span></p> <p>Related Problem:</p> <p>PFL 1213</p> <p>=====</p> <p>PUT2202E UTAGLIX2 PFL4019E PFL0206E WITH PBG RC16</p> <p>PROBLEM DESCRIPTION:</p> <p>When using CA Fast Load for DB2 for z/OS (PFL) to load a PBG object consisting of multiple empty partitions, the load may end with a return code of 16. The object is defined with a NOT PADDED key and the tablespace rows are in Reordered Row Format (RRF). The index may or may not be compressed.</p> <p>SYMPTOMS:</p> <p>The following messages may appear:</p> <p>PUT2202E - Error Compressing Index Page 000001BF</p> <p>Return Code 00000010, Reason Code 000000C8</p>

CA DB2 Tools 18.0  
 CA RS 1705 - PTF RO95504 Details

Service	Details
	<pre> Module:  UTAGLIX2 PFL4019E - SORT failed - Return Code: 016 PFL0206E - FASTLOAD application did not complete successfully PFL0207E - Index_SP Task ECB: X'00000010'   Return Code: X'00000010' PFL0208E - Datasets did not load successfully - RECOVERY required before RESTART PFL0028I - FASTLOAD Processing ended - Return Code 016 IMPACT: The load does not complete. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Fast Load for DB2 for z/OS                               Version 18.0 CA Fast Load for DB2 for z/OS                               Version 19.0 Related Problem: PFL    1214 Copyright (C) 2017 CA. All rights reserved. R01770-D180-SP1  DESC(JOB COMPLETED WITH RC=4 AFTER PUT2100E ERROR). ++VER (Z038) FMID (CUGRI00) PRE ( RO74954 RO82145 RO82278 RO85294 RO89198 RO89891 RO90145 RO90456 RO91286 RO91530 RO91601 ) SUP ( RO90194 TR90194 TR95415 TR95504 ) ++IF FMID(CPRRI00) REQ(RO95502 ) . ++IF FMID(CPUTI00) REQ(RO95503 ) . ++IF FMID(CPFLI00) REQ(RO95501 ) .           </pre>

CA DB2 Tools 18.0  
 CA RS 1705 - PTF RO95651 Details

Service	Details
RO95651	<p>RO95651 M.C.S. ENTRIES = ++PTF (RO95651)</p> <p>PFU0169E - COLUMN IS NOT IN SELECTED TABLE: USR.VWTABL01</p> <p>PROBLEM DESCRIPTION:            CA Fast Unload for DB2 for z/OS (PFU) fails with RC=8 when VIEW column names are used in the ORDER BY clause of a SELECT statement.</p> <p>SYMPTOMS:            The following error message is issued:            PFU0169E BUT COLUMN IS NOT IN SELECTED TABLE: USR.VWTABL01</p> <p>IMPACT:            The job fails to complete.</p> <p>CIRCUMVENTION:            Rerun the job using the VIEW column sequence numbers in the ORDER BY clause.            (e.g. ORDER BY 1, 2)</p> <p>PRODUCT(S) AFFECTED:            Fast Unload Release 18.0            Fast Unload Release 19.0</p> <p>Related Problem:            PFU 1031</p> <p>Copyright (C) 2017 CA. All rights reserved. R01774-D180-SP1</p> <p>DESC(PFU0169E - COLUMN IS NOT IN SELECTED TABLE: USR.VWTABL01).            ++VER (Z038)            FMID (CPFUI00)</p> <p>PRE ( R073618 R075338 R079248 R082436 R082899 R083548            R083890 R086460 R086646 R089781 R091742 R093674 )            SUP ( R074096 R074763 R076593 R079578 R081295 R087987            TR74096 TR74763 TR76593 TR79578 TR81295 TR87987            TR95441 TR95651 )</p>

CA DB2 Tools 18.0  
CA RS 1705 - PTF RO95668 Details

Service	Details				
RO95668	<p>RO95668 M.C.S. ENTRIES = ++PTF (RO95668)</p> <p>OUTPUT-FORMAT C &amp; LOAD-CONTROL NOT NONE FAILS WITH PFU0300E</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Fast Unload for DB2 for z/OS (PFU) fails with error message PFU0300E when OUTPUT-FORMAT COMMA-DELIMITED is specified with LOAD-CONTROL FASTLOAD or DB2LOAD, but no SYSCTL DDname is specified.</p> <p>In r17 and below, OUTPUT-FORMAT COMMA-DELIMITED did not support the generation of load control statements. If LOAD-CONTROL FASTLOAD or DB2LOAD was specified, it was changed to NONE and processing continued. No SYSCTL DDname was needed because no load statements were generated.</p> <p>In r18 and above, OUTPUT-FORMAT COMMA-DELIMITED supports the generation of load control statements. If you specify LOAD-CONTROL FASTLOAD or DB2LOAD, you must also specify a SYSCTL DDname to hold the resulting load statements. Otherwise, message PFU0300E will be issued.</p> <p>SYMPTOMS:</p> <p>PFU fails with following error message: PFU0300E - OPEN FAILED FOR CTLDDN DCB - DDNAME: SYSCTL01</p> <p>IMPACT:</p> <p>Job fails to complete.</p> <p>CIRCUMVENTION:</p> <p>Do one of the following and then rerun the job:</p> <ul style="list-style-type: none"> <li>- Change LOAD-CONTROL to NONE</li> </ul> <p>OR</p> <ul style="list-style-type: none"> <li>- Keep LOAD-CONTROL FASTLOAD or DB2LOAD and Specify SYSCTLxx DDname, where xx is the SELECT number associated with the Load Control statements.</li> </ul> <p>PRODUCT(S) AFFECTED:</p> <table border="0"> <tr> <td>CA Fast Unload for DB2 for z/OS</td> <td>Release 18.0</td> </tr> <tr> <td>CA Fast Unload for DB2 for z/OS</td> <td>Release 19.0</td> </tr> </table> <p>Related Problem: PFU 1033</p> <p>Copyright (C) 2017 CA. All rights reserved. R01775-D180-SP1</p> <p>DESC(OUTPUT-FORMAT C &amp; LOAD-CONTROL NOT NONE FAILS WITH PFU0300E). ++VER (Z038) FMID (CPFUI00) PRE ( R073618 R073974 R074486 R075715 R079194 R079248 R079579 R081235 R082436 R082899 R086460 R089781 R091742 R093674 ) SUP ( R080447 TR80447 TR95668 )</p>	CA Fast Unload for DB2 for z/OS	Release 18.0	CA Fast Unload for DB2 for z/OS	Release 19.0
CA Fast Unload for DB2 for z/OS	Release 18.0				
CA Fast Unload for DB2 for z/OS	Release 19.0				

CA DB2 Tools 18.0  
 CA RS 1705 - PTF RO95669 Details

Service	Details
RO95669	<p>RO95669 M.C.S. ENTRIES = ++PTF (RO95669)</p> <p>UNLOAD FROM IMAGE COPY ABEND U789</p> <p>PROBLEM DESCRIPTION:            CA Fast Unload for DB2 for z/OS (PFU) has a logic error when processing a request needing all image copies taken at the partition level using SQL-ACCESS NONE, LAST-COPY MULTI and INPUT-FORMAT IMAGECOPY.</p> <p>SYMPTOMS:            PFU0187I - FASTUNLOAD PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS: U789</p> <p>IMPACT:            The job fails during the setup function and ends with U789.</p> <p>CIRCUMVENTION:            Take a DSNUM ALL copy of the target object and rerun the job.</p> <p>PRODUCT(S) AFFECTED:            CA Fast Unload for DB2 for z/OS Release 18.0            CA Fast Unload for DB2 for z/OS Release 19.0            CA Fast Unload for DB2 for z/OS Release 20.0</p> <p>Related Problem:            PFU 1034</p> <p>Copyright (C) 2017 CA. All rights reserved. R01776-D180-SP1</p> <p>DESC(UNLOAD FROM IMAGE COPY ABEND U789).            ++VER (Z038)            FMID (CPFUI00)            PRE ( R073618 R073751 R073974 R074533 R079248 R082436            R082899 R086460 R089311 R089781 R091527 R091742            R093674 )            SUP ( TR95358 TR95669 )</p>

CA DB2 Tools 18.0  
CA RS 1705 Product/Component Listing

Product Family	Product	Release
DB2 Tools	CA BIND ANALYZER FOR DB2 FOR Z/OS	18.00.00
	CA DATABASE ANALYZER FOR DB2 FOR Z/OS	18.00.00
	CA DATABASE MANAGEMENT ENDEVOR FOR DB2	18.00.00
	CA DATABASE MANAGEMENT SOLUTION FOR DB2 FOR ZOS BASE INSTALL	18.00.00
	CA DETECTOR FOR DB2 FOR Z/OS	18.00.00
	CA FAST LOAD FOR DB2	18.00.00
	CA FAST UNLOAD FOR DB2	18.00.00
	CA LOG ANALYZER FOR DB2 FOR Z/OS	18.00.00
	CA PLAN ANALYZER FOR DB2	18.00.00
	CA RAPID REORG FOR DB2	18.00.00
	CA RC/EXTRACT FOR DB2	18.00.00
	CA RC/MIGRATOR FOR DB2 FOR Z/OS	18.00.00
	CA RC/QUERY FOR DB2	18.00.00
	CA RC/SECURE FOR DB2	18.00.00
	CA RC/UPDATE FOR DB2	18.00.00
	CA RECOVERY ANALYZER FOR DB2	18.00.00
	CA REPORT FACILITY CICS	18.00.00
	CA REPORT FACILITY IMS	18.00.00
	CA REPORT FACILITY TSO	18.00.00
	CA SNAPSHOT GENERAL SERVICES FOR DB2	18.00.00
	CA SUBSYSTEM ANALYZER FOR DB2	18.00.00
	CA SYSDIAG PERFORMANCE MANAGEMENT OPTION FOR DB2	18.00.00
	CA UTILITIES COMMON FOR DB2	18.00.00
	CA XNET COMMUNICATIONS SERVER FOR DB2	18.00.00
	UTILITY GENERAL RECOVERY AND PFR PMM PQC PFC	18.00.00

The CA RS 1705 Product/Component Count for this release is 25

CA DB2 Tools 18.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR1705	R095669	CPFUI00
	R095668	CPFUI00
	R095651	CPFUI00
	R095504	CUGRI00
	R095503	CPUTI00
	R095502	CPRII00
	R095501	CPFLI00
	R095432	CINSI00
	R095341	CINSI00
	R095337	CINSI00
	R095262	CIDBI00
	R095259	CIDBI00
	R095101	CPFUI00
CAR1704	R095145	CPRII00
	R095127	CPSAI00
	R095085	CPFUI00
	R095079	CIDBI00
	R095019	CIDBI00
	R094941	CINSI00
	R094923	CPDTI00
	R094803	CPLAI00
	R094784	CPFUI00
	R094773	CPPAI00
	R094758	CINSI00
	R094750	CPRAI00
	R094648	CIDBI00
	R094581	CIDBI00
CAR1703	R094670	CIDBI00
	R094644	CINSI00
	R094576	CIDBI00
	R094538	CPSAI00
	R094516	CPDTI00
	R094503	CUGRI00
	R094496	CPDTI00
	R094486	CRCSI00
	R094480	CPUTI00
	R094479	CPFLI00
	R094459	CIDBI00
	R094427	CPDAI00
	R094426	CINSI00
	R094407	CINSI00
	R094396	CPRFI00
	R094391	CUGRI00
	R094374	CPSAI00
	R094320	CIDBI00
	R094294	CIDBI00
	R094286	CPRAI00
	R094061	CPSAI00
	R094060	CPDTI00
	R094051	CPDTI00
	R094005	CINSI00
	R093986	CINSI00
CAR1702	R094221	CINSI00
	R094117	CPPAI00
	R094099	CIDBI00

CA DB2 Tools 18.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
	R094078	CPUTI00
	R094077	CPFLI00
	R094075	CRCMI00
	R094029	CINSI00
	R094007	CPLAI00
	R093941	CPUTI00
	R093940	CPFUI00
	R093882	CINSI00
	R093848	CINSI00
	R093758	CPDTI00
	R093752	CPSAI00
	R093751	CPDTI00
	R093675	CUGRI00
	R093674	CPFUI00
	R093649	CUGRI00
	R093302	CINSI00
CAR1701	R093700	CPPAI00
	R093694	CINSI00
	R093643	CUGRI00
	R093642	CPUTI00
	R093641	CPRRI00
	R093640	CPFUI00
	R093639	CPFLI00
	R093638	CINSI00
	R093624	CPRRI00
	R093611	CPFLI00
	R093592	CPRRI00
	R093583	CPDTI00
	R093565	CRCQI00
	R093551	CPDTI00
	R093526	CPDTI00
	R093494	CINSI00
	R093492	CINSI00
	R093483	CRCXI00
	R093461	CPRFI02
	R093460	CPRFI01
	R093459	CPRFI00
	R093426	CPUTI00
	R093425	CPRRI00
	R093422	CIDBI00
	R093386	CPSAI00
	R093385	CPDTI00
	R093384	CINSI00
	R093374	CPUTI00
	R093358	CINSI00
	R093279	CAHOI00
	R093248	CPDTI00
	R093040	CRCQI00
CAR1612	R093327	CPDTI00
	R093260	CINSI00
	R093259	CIDBI00
	R093228	CINSI00
	R093191	CINSI00
	R093159	CPDTI00
	R093142	CIDBI00

CA DB2 Tools 18.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
	R093140	CRCXI00
	R093139	CIDBI00
	R093138	CINSI00
	R093129	CPDTI00
	R093112	CPUTI00
	R093079	CINSI00
	R093076	CPDTI00
	R092986	CPRRI00
	R092984	CPFUI00
	R092902	CINSI00
	R092881	CUGRI00
	R092879	CINSI00
	R092871	CPDAI00
	R092868	CPDAI00
	R092865	CPFUI00
	R092689	CUGRI00
	R092688	CPUTI00
	R092687	CPFLI00
	R092686	CINSI00
CAR1611	R092825	CPFUI00
	R092822	CRCXI00
	R092775	CINSI00
	R092662	CPFUI00
	R092647	CPUTI00
	R092616	CINSI00
	R092605	CUGRI00
	R092591	CPDTI00
	R092537	CRCMI00
	R092533	CINSI00
	R092522	CPLAI00
	R092510	CINSI00
	R092503	CIDBI00
	R092501	CIDBI00
	R092498	CINSI00
	R092496	CINSI00
	R092483	CPDTI00
	R092482	CPDTI00
	R092473	CINSI00
	R092472	CPRFI00
	R092448	CPFLI00
	R092438	CPFUI00
	R092433	CPRRI00
	R092432	CPFLI00
	R092420	CPDTI00
	R092338	CPLAI00
	R092330	CPFUI00
	R092305	CIDBI00
	R092292	CUGRI00
	R092291	CPUTI00
	R092290	CINSI00
	R092289	CIDBI00
	R092237	CPLAI00
	R092118	CINSI00
	R091922	CIDBI00
CAR1610	R092303	CPSAI00

CA DB2 Tools 18.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
	R092298	CPRFI02
	R092297	CPRFI01
	R092296	CPRFI00
	R092276	CPFUI00
	R092232	CPPAI00
	R092231	CINSI00
	R092143	CRCQI00
	R092120	CPFLI00
	R092102	CIDBI00
	R092097	CINSI00
	R092083	CINSI00
	R092032	CPUTI00
	R092012	CINSI00
	R092010	CUGRI00
	R091963	CINSI00
	R091945	CINSI00
	R091926	CAHOI00
	R091915	CIDBI00
	R091914	CIDBI00
	R091810	CPDTI00
	R091759	CINSI00
	R091743	CPUTI00
	R091742	CPFUI00
	R091741	CPFLI00
	R091723	CIDBI00
CAR1609	R091861	CINSI00
	R091833	CPDTI00
	R091826	CPLAI00
	R091711	CINSI00
	R091673	CUGRI00
	R091668	CPRFI02
	R091667	CPRFI01
	R091666	CPRFI00
	R091615	CPDTI00
	R091601	CUGRI00
	R091600	CINSI00
	R091537	CINSI00
	R091530	CUGRI00
	R091529	CPUTI00
	R091528	CPRRI00
	R091527	CPFUI00
	R091526	CPFLI00
	R091514	CINSI00
	R091491	CPDAI00
	R091484	CPUTI00
	R091483	CPUTI00
	R091482	CINSI00
	R091477	CPUTI00
	R091476	CPRRI00
	R091455	CIDBI00
	R091448	CPUTI00
	R091446	CPFLI00
	R091440	CINSI00
	R091400	CPUTI00
	R091399	CPRRI00

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CA RS Level	Service	FMID
	RO91398	CPFLI00
	RO91397	CINSI00
	RO91346	CIDBI00
	RO91344	CPLAI00
	RO91343	CINSI00
	RO91333	CINSI00
	RO91286	CUGRI00
	RO91285	CPUTI00
	RO91284	CPRRI00
	RO91283	CPFLI00
	RO91282	CPDAI00
	RO91281	CINSI00
	RO90659	CTGRI00
CAR1608	RO91299	CPPAI00
	RO91298	CINSI00
	RO91222	CINSI00
	RO91195	CIDBI00
	RO91190	CINSI00
	RO91184	CPDTI00
	RO91183	CPDAI00
	RO91182	CINSI00
	RO91110	CINSI00
	RO91107	CINSI00
	RO91099	CINSI00
	RO91088	CPFLI00
	RO91065	CINSI00
	RO91045	CIDBI00
	RO90994	CIDBI00
	RO90986	CPDTI00
	RO90973	CINSI00
	RO90936	CPDTI00
	RO90931	CINSI00
	RO90925	CPFLI00
	RO90921	CINSI00
	RO90918	CPFUI00
	RO90912	CPDTI00
	RO90911	CINSI00
	RO90848	CPRFI02
	RO90847	CPRFI01
	RO90846	CPRFI00
	RO90836	CINSI00
	RO90817	CINSI00
	RO90816	CAHOI00
	RO90814	CIDBI00
	RO90736	CRCUI00
	RO90724	CPDTI00
	RO90639	CPUTI00
	RO90638	CPFLI00
	RO90456	CUGRI00
	RO90455	CPUTI00
	RO90454	CPRRI00
	RO90453	CPFUI00
	RO90452	CPFLI00
	RO90451	CINSI00
CAR1607	RO90709	CPFUI00

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CA RS Level	Service	FMID
	RO90697	CINSI00
	RO90692	CIDBI00
	RO90688	CPRAI00
	RO90675	CINSI00
	RO90594	CIDBI00
	RO90548	CPDAI00
	RO90544	CINSI00
	RO90520	CPRFI02
	RO90519	CPRFI01
	RO90518	CPRFI00
	RO90504	CPDTI00
	RO90503	CINSI00
	RO90475	CRCQI00
	RO90462	CPSAI00
	RO90459	CINSI00
	RO90443	CPDTI00
	RO90437	CIDBI00
	RO90427	CPXNI00
	RO90426	CPUTI00
	RO90425	CPSAI00
	RO90424	CPLAI00
	RO90423	CPBAI00
	RO90422	CINSI00
	RO90421	CIDBI00
	RO90413	CPPAI00
	RO90412	CINSI00
	RO90409	CINSI00
	RO90408	CUGRI00
	RO90407	CRCQI00
	RO90392	CIDBI00
	RO90377	CINSI00
	RO90342	CPDTI00
	RO90311	CINSI00
	RO90296	CINSI00
	RO90279	CPRII00
	RO90261	CPSAI00
	RO90260	CPDTI00
	RO90253	CIDBI00
	RO90252	CIDBI00
	RO90214	CPLAI00
	RO90206	CPDTI00
	RO90205	CINSI00
	RO90174	CUGRI00
CAR1606	RO90207	CINSI00
	RO90194	CUGRI00
	RO90171	CPRAI00
	RO90145	CUGRI00
	RO90144	CINSI00
	RO90138	CPDTI00
	RO90122	CPLAI00
	RO90114	CINSI00
	RO90098	CINSI00
	RO90072	CRCUI00
	RO90064	CPDAI00
	RO90008	CINSI00

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CA RS Level	Service	FMID
	R089996	CIDBI00
	R089976	CUGRI00
	R089947	CIDBI00
	R089923	CIDBI00
	R089916	CINSI00
	R089891	CUGRI00
	R089864	CIDBI00
	R089856	CINSI00
	R089823	CINSI00
	R089822	CIDBI00
	R089821	CPDTI00
	R089807	CINSI00
	R089781	CPFUI00
	R089775	CINSI00
	R089767	CUGRI00
	R089760	CRCQI00
	R089745	CPLAI00
	R089744	CINSI00
	R089617	CPFLI00
CAR1605	R089723	CIDBI00
	R089721	CRCXI00
	R089713	CINSI00
	R089659	CIDBI00
	R089650	CPDTI00
	R089648	CPFUI00
	R089632	CPDAI00
	R089631	CINSI00
	R089592	CINSI00
	R089590	CIDBI00
	R089567	CINSI00
	R089566	CPPAI00
	R089565	CINSI00
	R089531	CINSI00
	R089524	CIDBI00
	R089512	CUGRI00
	R089511	CPUTI00
	R089510	CPRRI00
	R089509	CPFLI00
	R089487	CINSI00
	R089485	CINSI00
	R089456	CPRFI02
	R089455	CPRFI01
	R089454	CPRFI00
	R089425	CRCUI00
	R089424	CINSI00
	R089420	CPPAI00
	R089419	CINSI00
	R089401	CPRFI02
	R089400	CPRFI01
	R089399	CPRFI00
	R089372	CINSI00
	R089313	CPFUI00
	R089311	CPFUI00
	R089302	CPDTI00
	R089284	CINSI00

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CA RS Level	Service	FMID
	R089280	CUGRI00
	R089271	CINSI00
	R089232	CIDBI00
	R089229	CPDTI00
	R089205	CIDBI00
	R089198	CUGRI00
	R089197	CINSI00
	R089146	CPSAI00
	R089145	CINSI00
	R089124	CPUTI00
	R089123	CPRRI00
	R089122	CPFUI00
	R089121	CPFLI00
	R089109	CIDBI00
	R089095	CPSAI00
	R089040	CUGRI00
	R088776	CIDBI00
CAR1604	R089226	CPPAI00
	R089201	CIDBI00
	R089186	CINSI00
	R089179	CIDBI00
	R089173	CPDTI00
	R089130	CPFUI00
	R089106	CPDAI00
	R089098	CPDTI00
	R089058	CPRAI00
	R089037	CIDBI00
	R089032	CIDBI00
	R089028	CINSI00
	R089000	CINSI00
	R088997	CIDBI00
	R088847	CPDTI00
	R088835	CPDTI00
	R088826	CPUTI00
	R088825	CPRRI00
	R088824	CINSI00
	R088783	CINSI00
	R088780	CPDAI00
	R088779	CPPAI00
	R088749	CPSAI00
	R088748	CPDTI00
	R088747	CINSI00
	R088746	CIDBI00
	R088734	CRCQI00
	R088694	CINSI00
	R088693	CINSI00
	R088692	CIDBI00
	R088640	CINSI00
	R088638	CRCQI00
	R088608	CINSI00
	R088600	CPUTI00
	R088593	CRCXI00
	R088555	CPFLI00
	R088548	CINSI00
	R088540	CPRFI02

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CA RS Level	Service	FMID
	R088539	CPRFI01
	R088538	CPRFI00
	R088503	CINSI00
	R088447	CPDTI00
	R088175	CIDBI00
	R087285	CPSAI00
CAR1603	R088508	CIDBI00
	R088437	CPDTI00
	R088422	CRCXI00
	R088421	CINSI00
	R088308	CIDBI00
	R088302	CPDTI00
	R088292	CINSI00
	R088289	CPFUI00
	R088285	CRCUI00
	R088247	CINSI00
	R088236	CINSI00
	R088222	CPLAI00
	R088174	CPFLI00
	R088160	CINSI00
	R088150	CPUTI00
	R088148	CPDAI00
	R088147	CINSI00
	R088140	CPDAI00
	R088138	CPDAI00
	R088022	CPDTI00
	R088008	CIDBI00
	R087990	CINSI00
	R087987	CPFUI00
	R087933	CINSI00
	R087899	CRCXI00
	R087859	CPRRI00
	R087854	CINSI00
	R087673	CIDBI00
	R086437	CPRRI00
CAR1602	R087937	CPDAI00
	R087901	CIDBI00
	R087894	CPRFI02
	R087893	CPRFI01
	R087892	CPRFI00
	R087822	CPSAI00
	R087786	CPDTI00
	R087732	CPFUI00
	R087697	CUGRI00
	R087696	CPUTI00
	R087695	CPRRI00
	R087694	CPFUI00
	R087693	CPFLI00
	R087692	CINSI00
	R087681	CINSI00
	R087647	CPRFI02
	R087646	CPRFI01
	R087645	CPRFI00
	R087643	CPRFI02
	R087642	CPRFI01

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CA RS Level	Service	FMID
	R087641	CPRFI00
	R087640	CIDBI00
	R087637	CIDBI00
	R087622	CINSI00
	R087618	CPDTI00
	R087610	CRCXI00
	R087575	CPRFI02
	R087574	CPRFI01
	R087573	CPRFI00
	R087568	CUGRI00
	R087557	CPRRI00
	R087536	CIDBI00
	R087526	CINSI00
	R087506	CPFLI00
	R087505	CINSI00
	R087497	CINSI00
	R087490	CIDBI00
	R087465	CPDTI00
	R087458	CUGRI00
	R087408	CINSI00
	R087284	CINSI00
	R087242	CPRRI00
	R086869	CINSI00
CAR1601	R087426	CPDTI00
	R087313	CINSI00
	R087304	CPRFI02
	R087303	CPRFI01
	R087302	CPRFI00
	R087279	CPRRI00
	R087275	CINSI00
	R087231	CINSI00
	R087226	CPFLI00
	R087209	CPDTI00
	R087207	CINSI00
	R087204	CRCXI00
	R087202	CRCXI00
	R087197	CPFLI00
	R087152	CPPAI00
	R087151	CINSI00
	R087111	CPDTI00
	R087110	CPDAI00
	R087109	CINSI00
	R087108	CPDTI00
	R087069	CPLAI00
	R087068	CINSI00
	R087066	CINSI00
	R087044	CPLAI00
	R087043	CINSI00
	R087042	CPUTI00
	R087037	CPFUI00
	R087032	CPRAI00
	R087015	CPRRI00
	R086997	CPRRI00
	R086996	CINSI00
	R086977	CPRRI00

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CA RS Level	Service	FMID
	RO86939	CRCQI00
	RO86932	CINSI00
	RO86912	CINSI00
	RO86908	CRCXI00
	RO86896	CINSI00
	RO86894	CINSI00
	RO86855	CPFLI00
	RO86834	CUGRI00
	RO86833	CPUTI00
	RO86827	CINSI00
	RO86821	CINSI00
	RO86799	CPLAI00
	RO86788	CINSI00
	RO86787	CINSI00
	RO86747	CIDBI00
	RO86732	CIDBI00
	RO86728	CPFLI00
	RO86647	CPUTI00
	RO86646	CPFUI00
	RO86618	CINSI00
	RO86549	CINSI00
	RO86523	CINSI00
CAR1512	RO86781	CRCSI00
	RO86740	CPFLI00
	RO86736	CIDBI00
	RO86733	CRCQI00
	RO86727	CINSI00
	RO86710	CPDTI00
	RO86666	CPRRI00
	RO86663	CINSI00
	RO86660	CIDBI00
	RO86627	CPUTI00
	RO86626	CPRRI00
	RO86625	CPFLI00
	RO86619	CPLAI00
	RO86608	CRCXI00
	RO86607	CPFUI00
	RO86583	CPUTI00
	RO86540	CPUTI00
	RO86539	CPRRI00
	RO86535	CPDTI00
	RO86534	CPRRI00
	RO86512	CRCSI00
	RO86510	CIDBI00
	RO86489	CTGRI00
	RO86461	CRCXI00
	RO86460	CPFUI00
	RO86423	CPRAI00
	RO86414	CPDTI00
	RO86389	CPFLI00
	RO86385	CINSI00
	RO86357	CIDBI00
	RO86352	CINSI00
	RO86315	CPDTI00
	RO86311	CPFLI00

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CA RS Level	Service	FMID
	RO86300	CPUTI00
	RO86299	CPFLI00
	RO86276	CUGRI00
	RO86275	CRCXI00
	RO86274	CRCXI00
	RO86273	CRCQI00
	RO86272	CRCMI00
	RO86271	CPXNI00
	RO86270	CPUTI00
	RO86269	CPSAI00
	RO86268	CPRFI00
	RO86267	CPRAI00
	RO86266	CPPAI00
	RO86265	CPLAI00
	RO86264	CPDTI00
	RO86263	CPDAI00
	RO86262	CPBAI00
	RO86261	CINSI00
	RO86260	CIDBI00
	RO86194	CPSAI00
	RO86154	CIDBI00
	RO86125	CPRRI00
	RO86114	CINSI00
	RO86111	CPPAI00
	RO86108	CIDBI00
	RO86075	CIDBI00
	RO86074	CIDBI00
	RO86067	CUGRI00
	RO86065	CUGRI00
	RO86048	CINSI00
	RO86017	CINSI00
	RO85995	CINSI00
	RO85984	CIDBI00
	RO85971	CINSI00
	RO85957	CINSI00
	RO85951	CINSI00
	RO85913	CRCUI00
	RO85829	CTGRI00
	RO85806	CPUTI00
	RO85803	CPFLI00
	RO85802	CINSI00
CAR1511	RO85972	CPRRI00
	RO85958	CINSI00
	RO85943	CINSI00
	RO85941	CPUTI00
	RO85926	CINSI00
	RO85922	CPFLI00
	RO85894	CINSI00
	RO85859	CPRAI00
	RO85856	CIDBI00
	RO85854	CUGRI00
	RO85821	CPDTI00
	RO85759	CIDBI00
	RO85758	CIDBI00
	RO85734	CUGRI00

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CA RS Level	Service	FMID
	R085710	CINSI00
	R085709	CPUTI00
	R085708	CPFUI00
	R085707	CPFLI00
	R085696	CINSI00
	R085686	CPSAI00
	R085679	CINSI00
	R085665	CRCMI00
	R085654	CPLAI00
	R085640	CIDBI00
	R085637	CPFLI00
	R085634	CINSI00
	R085627	CPUTI00
	R085626	CPFLI00
	R085614	CIDBI00
	R085608	CRCQI00
	R085607	CINSI00
	R085604	CPDTI00
	R085594	CINSI00
	R085584	CRCXI00
	R085583	CRCXI00
	R085582	CRCXI00
	R085581	CRCXI00
	R085569	CINSI00
	R085566	CPUTI00
	R085565	CPRRI00
	R085561	CINSI00
	R085529	CIDBI00
	R085527	CRCUI00
	R085522	CPDTI00
	R085521	CINSI00
	R085481	CINSI00
	R085474	CRCQI00
	R085468	CPDTI00
	R085441	CPRAI00
	R085435	CPRRI00
	R085418	CINSI00
	R085397	CINSI00
	R085395	CIDBI00
	R085391	CPRFI00
	R085386	CPUTI00
	R085385	CPFLI00
	R085342	CRCUI00
	R085332	CINSI00
	R085331	CPXNI00
	R085294	CUGRI00
	R085287	CPRFI00
	R085263	CPFLI00
	R085259	CIDBI00
	R085252	CRCUI00
	R085247	CPDTI00
	R085228	CINSI00
	R085226	CINSI00
	R085223	CPUTI00
	R085222	CPRRI00

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CA RS Level	Service	FMID
	R085200	CINSI00
	R085182	CIDBI00
	R085172	CPUTI00
	R085171	CPFLI00
	R085120	CPRII00
	R085115	CPPAI00
	R085107	CINSI00
	R085092	CINSI00
	R085071	CRCQI00
	R085050	CINSI00
	R085047	CINSI00
	R085046	CRCQI00
	R085044	CRCQI00
	R085037	CUGRI00
	R085034	CRCQI00
	R085033	CINSI00
	R085016	CPDTI00
	R085015	CPUTI00
	R085014	CPFLI00
	R084997	CIDBI00
	R084989	CIDBI00
	R084979	CIDBI00
	R084960	CPDTI00
	R084905	CIDBI00
	R084770	CIDBI00
	R084716	CPDAI00
CAR1510	R085087	CINSI00
	R085023	CPFLI00
	R084999	CPPAI00
	R084972	CIDBI00
	R084941	CINSI00
	R084940	CINSI00
	R084898	CPDTI00
	R084895	CPRII00
	R084889	CINSI00
	R084844	CPFLI00
	R084818	CIDBI00
	R084812	CINSI00
	R084811	CPFLI00
	R084774	CINSI00
	R084719	CINSI00
	R084715	CRCUI00
	R084676	CPRAI00
	R084650	CRCQI00
	R084624	CRCQI00
	R084614	CIDBI00
	R084579	CRCQI00
	R084572	CPSAI00
	R084506	CRCUI00
	R084505	CPLAI00
	R084504	CINSI00
	R084503	CIDBI00
	R084451	CRCUI00
	R084450	CPUTI00
	R084449	CPPAI00

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CA RS Level	Service	FMID
	R084448	CPLAI00
	R084447	CPFUI00
	R084446	CPDTI00
	R084445	CPDAI00
	R084444	CINSI00
	R084427	CRCQI00
	R084408	CINSI00
	R084403	CINSI00
	R084387	CIDBI00
	R084357	CIDBI00
	R084350	CINSI00
	R084333	CPXNI00
	R084332	CINSI00
	R084327	CINSI00
	R084311	CPRAI00
	R084292	CPFUI00
	R084280	CRCQI00
	R084271	CINSI00
	R084258	CPFUI00
	R084242	CPRRI00
	R084229	CUGRI00
	R084203	CPPAI00
	R084202	CPBAI00
	R084201	CINSI00
	R084200	CPDTI00
	R084186	CPPAI00
	R084185	CINSI00
	R083930	CPUTI00
	R083929	CPRRI00
	R083928	CPFLI00
	R083854	CINSI00
CAR1509	R084195	CINSI00
	R084178	CINSI00
	R084088	CRCSI00
	R084083	CPUTI00
	R083976	CPRRI00
	R083945	CPUTI00
	R083937	CUGRI00
	R083919	CPRFI02
	R083918	CPRFI01
	R083917	CPRFI00
	R083890	CPFUI00
	R083874	CIDBI00
	R083851	CPSAI00
	R083838	CPFUI00
	R083829	CIDBI00
	R083826	CRCQI00
	R083825	CINSI00
	R083817	CINSI00
	R083789	CUGRI00
	R083788	CPUTI00
	R083784	CPRAI00
	R083776	CPDTI00
	R083760	CPUTI00
	R083759	CPFLI00

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CA RS Level	Service	FMID
	R083751	CINSI00
	R083711	CIDBI00
	R083708	CIDBI00
	R083695	CPDTI00
	R083680	CPLAI00
	R083642	CAHOI00
	R083638	CRCUI00
	R083637	CRCQI00
	R083626	CPFUI00
	R083622	CINSI00
	R083619	CPUTI00
	R083587	CINSI00
	R083548	CPFUI00
	R083541	CINSI00
	R083539	CPRRI00
	R083537	CINSI00
	R083528	CRCQI00
	R083527	CINSI00
	R083526	CINSI00
	R083479	CPFUI00
	R083466	CIDBI00
	R083464	CPLAI00
	R083438	CPRFI02
	R083437	CPRFI01
	R083436	CPRFI00
	R083397	CINSI00
	R083394	CPUTI00
	R083374	CUGRI00
	R083373	CINSI00
	R083359	CPDTI00
	R083358	CINSI00
	R083344	CPRRI00
	R083334	CRCUI00
	R083329	CINSI00
	R083287	CINSI00
	R083262	CUGRI00
	R083216	CIDBI00
CAR1508	R083388	CPDTI00
	R083305	CPSAI00
	R083304	CINSI00
	R083303	CIDBI00
	R083299	CRCSI00
	R083253	CIDBI00
	R083239	CPRRI00
	R083224	CPRAI00
	R083221	CUGRI00
	R083209	CPDTI00
	R083185	CIDBI00
	R083170	CINSI00
	R083158	CINSI00
	R083153	CINSI00
	R083151	CINSI00
	R083142	CINSI00
	R083111	CINSI00
	R083061	CIDBI00

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CA RS Level	Service	FMID
	R083059	CINSI00
	R082974	CPDTI00
	R082951	CPSAI00
	R082938	CPDTI00
	R082925	CPFLI00
	R082899	CPFUI00
	R082890	CIDBI00
	R082884	CPDTI00
	R082878	CPUTI00
	R082862	CPLAI00
	R082844	CINSI00
	R082843	CAHOI00
	R082768	CPDAI00
	R082750	CINSI00
	R082744	CPFLI00
	R082739	CPFUI00
	R082726	CRCQI00
	R082720	CIDBI00
	R082717	CRCUI00
	R082711	CPDTI00
	R082700	CPSAI00
	R082695	CPFUI00
	R082679	CINSI00
	R082587	CPDTI00
	R082583	CINSI00
	R082578	CPDTI00
	R082574	CPUTI00
	R082566	CIDBI00
	R082562	CRCUI00
	R082561	CPLAI00
	R082560	CINSI00
	R082556	CRCXI00
	R082527	CIDBI00
	R082518	CPDTI00
	R082512	CINSI00
	R082436	CPFUI00
	R082325	CIDBI00
	R082135	CINSI00
CAR1507	R082507	CINSI00
	R082505	CINSI00
	R082484	CINSI00
	R082482	CRCXI00
	R082474	CPUTI00
	R082417	CINSI00
	R082383	CPLAI00
	R082328	CIDBI00
	R082322	CUGRI00
	R082321	CRCXI00
	R082320	CRCUI00
	R082319	CRCQI00
	R082318	CPPAI00
	R082317	CPLAI00
	R082286	CRCQI00
	R082278	CUGRI00
	R082277	CPUTI00

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CA RS Level	Service	FMID
	R082276	CPRI00
	R082275	CPFLI00
	R082274	CINSI00
	R082242	CINSI00
	R082229	CIDBI00
	R082176	CPDTI00
	R082145	CUGRI00
	R082144	CPUTI00
	R082143	CPRI00
	R082142	CPFLI00
	R082105	CINSI00
	R082100	CPFLI00
	R082069	CPRAI00
	R082067	CIDBI00
	R082048	CINSI00
	R082027	CPFLI00
	R082010	CPFUI00
	R082008	CPUTI00
	R081991	CUGRI00
	R081975	CINSI00
	R081947	CIDBI00
	R081934	CIDBI00
	R081933	CIDBI00
	R081882	CINSI00
	R081881	CPDTI00
	R081867	CPUTI00
	R081828	CPUTI00
	R081827	CINSI00
	R081720	CIDBI00
	R081703	CPRI00
	R081679	CPUTI00
	R081670	CAHOI00
	R081619	CIDBI00
	R081583	CIDBI00
	R081582	CIDBI00
	R081562	CTGRI00
	R081542	CIDBI00
	R081515	CPRI00
	R081514	CINSI00
	R081335	CIDBI00
CAR1506	R081605	CINSI00
	R081550	CINSI00
	R081457	CINSI00
	R081440	CRCXI00
	R081439	CRCQI00
	R081436	CIDBI00
	R081417	CPDTI00
	R081404	CIDBI00
	R081402	CINSI00
	R081400	CPSAI00
	R081399	CPDTI00
	R081394	CPDTI00
	R081363	CRCSI00
	R081339	CIDBI00
	R081327	CIDBI00

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CA RS Level	Service	FMID
	RO81323	CPRAI00
	RO81295	CPFUI00
	RO81276	CPLAI00
	RO81236	CPFLI00
	RO81235	CPFUI00
	RO81218	CINSI00
	RO81216	CPLAI00
	RO81209	CINSI00
	RO81205	CPRRI00
	RO81196	CPDTI00
	RO81174	CPLAI00
	RO81146	CPDTI00
	RO81132	CIDBI00
	RO81131	CIDBI00
	RO81108	CIDBI00
	RO81075	CINSI00
	RO81060	CIDBI00
	RO80960	CPUTI00
	RO80959	CPFLI00
	RO80951	CINSI00
	RO80931	CINSI00
	RO80911	CINSI00
	RO80899	CPDTI00
	RO80897	CPDTI00
	RO80890	CPFUI00
	RO80886	CINSI00
	RO80874	CPFUI00
	RO80869	CPDTI00
	RO80610	CIDBI00
CAR1505	RO80818	CINSI00
	RO80800	CPSAI00
	RO80755	CINSI00
	RO80750	CINSI00
	RO80742	CIDBI00
	RO80727	CRCQI00
	RO80696	CPRAI00
	RO80682	CRCQI00
	RO80620	CINSI00
	RO80591	CINSI00
	RO80582	CINSI00
	RO80581	CINSI00
	RO80571	CPFUI00
	RO80522	CIDBI00
	RO80515	CIDBI00
	RO80447	CPFUI00
	RO80397	CPDTI00
	RO80353	CPRRI00
	RO80328	CPDTI00
	RO80327	CINSI00
	RO80269	CPUTI00
	RO80267	CPRRI00
	RO80242	CIDBI00
	RO80205	CPDTI00
	RO80194	CPDTI00
	RO80175	CPPAI00

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CA RS Level	Service	FMID
	RO80174	CINSI00
	RO80139	CUGRI00
	RO80092	CINSI00
	RO80071	CPSAI00
	RO80054	CINSI00
	RO80038	CPDTI00
	RO80020	CINSI00
	RO80012	CPDTI00
	RO79983	CINSI00
	RO79957	CRCQI00
	RO79949	CPDTI00
	RO79944	CINSI00
	RO79935	CPSAI00
	RO79934	CPDTI00
	RO79933	CINSI00
	RO79905	CINSI00
	RO79897	CPUTI00
	RO79896	CPFLI00
	RO79881	CIDBI00
CAR1504	RO79877	CPDTI00
	RO79781	CINSI00
	RO79705	CIDBI00
	RO79656	CUGRI00
	RO79644	CINSI00
	RO79636	CINSI00
	RO79622	CINSI00
	RO79599	CPFUI00
	RO79596	CINSI00
	RO79590	CUGRI00
	RO79589	CPUTI00
	RO79588	CPRII00
	RO79587	CPFUI00
	RO79586	CPFLI00
	RO79584	CINSI00
	RO79579	CPFUI00
	RO79578	CPFUI00
	RO79574	CPDTI00
	RO79520	CPRAI00
	RO79483	CINSI00
	RO79476	CPFLI00
	RO79460	CINSI00
	RO79456	CPDAI00
	RO79454	CINSI00
	RO79431	CPDTI00
	RO79428	CINSI00
	RO79408	CINSI00
	RO79391	CPLAI00
	RO79388	CIDBI00
	RO79376	CPSAI00
	RO79359	CINSI00
	RO79353	CPXNI00
	RO79352	CPSAI00
	RO79351	CPPAI00
	RO79350	CPDTI00
	RO79349	CINSI00

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CA RS Level	Service	FMID
	RO79348	CIDBI00
	RO79328	CPDTI00
	RO79302	CPDTI00
	RO79301	CINSI00
	RO79248	CPFUI00
	RO79219	CIDBI00
	RO79194	CPFUI00
	RO79191	CPPAI00
	RO79165	CPDTI00
	RO79145	CINSI00
	RO79118	CRCUI00
	RO79096	CINSI00
	RO79029	CINSI00
	RO79010	CPDAI00
	RO79007	CINSI00
	RO78967	CPLAI00
	RO78961	CIDBI00
	RO78948	CINSI00
	RO78914	CPRFI02
	RO78913	CPRFI01
	RO78912	CPRFI00
	RO78870	CRCXI00
	RO78869	CPFUI00
	RO78868	CINSI00
	RO78779	CUGRI00
	RO78711	CUGRI00
	RO78617	CUGRI00
	RO78419	CPPAI00
	RO78264	CINSI00
CAR1503	RO78910	CPXNI00
	RO78909	CPPAI00
	RO78908	CPBAI00
	RO78907	CINSI00
	RO78859	CPFUI00
	RO78828	CIDBI00
	RO78826	CPRRI00
	RO78783	CPLAI00
	RO78769	CINSI00
	RO78761	CINSI00
	RO78738	CIDBI00
	RO78682	CPDTI00
	RO78681	CPDTI00
	RO78609	CRCSI00
	RO78545	CPDTI00
	RO78525	CPPAI00
	RO78523	CPSAI00
	RO78522	CPPAI00
	RO78514	CPDTI00
	RO78511	CIDBI00
	RO78501	CRCQI00
	RO78479	CINSI00
	RO78471	CUGRI00
	RO78456	CRCQI00
	RO78453	CRCQI00
	RO78446	CPDTI00

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CA RS Level	Service	FMID
	RO78434	CRCQI00
	RO78426	CRCQI00
	RO78409	CINSI00
	RO78389	CINSI00
	RO78384	CINSI00
	RO78377	CPDTI00
	RO78375	CINSI00
	RO78351	CINSI00
	RO78305	CIDBI00
	RO78275	CPUTI00
	RO78266	CRCSI00
	RO78228	CIDBI00
	RO78218	CIDBI00
	RO78212	CINSI00
	RO78198	CPDTI00
	RO78179	CPLAI00
	RO78165	CPPAI00
	RO78164	CINSI00
	RO78140	CINSI00
	RO78127	CINSI00
	RO78061	CPDTI00
	RO78055	CPRFI02
	RO78054	CPRFI01
	RO78053	CPRFI00
	RO77505	CPUTI00
	RO77504	CPFUI00
	RO77503	CPFLI00
	RO77366	CINSI00
	RO76778	CPRFI02
	RO76777	CPRFI01
	RO76776	CPRFI00
CAR1502	RO78101	CPDTI00
	RO78065	CPSAI00
	RO78058	CPUTI00
	RO78057	CPSAI00
	RO78051	CINSI00
	RO78050	CINSI00
	RO78044	CPLAI00
	RO78027	CTGRI00
	RO78006	CIDBI00
	RO77968	CPFUI00
	RO77966	CPUTI00
	RO77963	CPDTI00
	RO77873	CPSAI00
	RO77865	CPUTI00
	RO77823	CIDBI00
	RO77819	CPSAI00
	RO77782	CIDBI00
	RO77769	CUGRI00
	RO77768	CPUTI00
	RO77678	CIDBI00
	RO77565	CIDBI00
	RO77543	CPFLI00
	RO77538	CPFLI00
	RO77528	CTGRI00

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CA RS Level	Service	FMID
	RO77520	CPDTI00
	RO77513	CINSI00
	RO77499	CINSI00
	RO77477	CPDTI00
	RO77458	CINSI00
	RO77379	CINSI00
	RO77364	CPSAI00
	RO77362	CINSI00
	RO77347	CPUTI00
	RO77346	CPRRI00
	RO77345	CPFLI00
	RO77332	CINSI00
	RO77329	CPDTI00
	RO77271	CINSI00
	RO77248	CPDTI00
	RO77236	CPFLI00
	RO77072	CIDBI00
	RO77019	CINSI00
CAR1501	RO77354	CPFUI00
	RO77317	CPDTI00
	RO77253	CINSI00
	RO77252	CIDBI00
	RO77247	CINSI00
	RO77234	CPUTI00
	RO77233	CPRRI00
	RO77232	CPFLI00
	RO77226	CIDBI00
	RO77224	CIDBI00
	RO77217	CINSI00
	RO77216	CINSI00
	RO77119	CINSI00
	RO77105	CPDTI00
	RO77100	CPSAI00
	RO77092	CINSI00
	RO77091	CPDTI00
	RO77087	CINSI00
	RO77067	CIDBI00
	RO77056	CINSI00
	RO77049	CINSI00
	RO77011	CPDAI00
	RO77010	CINSI00
	RO76991	CINSI00
	RO76982	CUGRI00
	RO76961	CINSI00
	RO76901	CINSI00
	RO76851	CINSI00
	RO76845	CINSI00
	RO76826	CIDBI00
	RO76786	CINSI00
	RO76785	CPPAI00
	RO76784	CINSI00
	RO76765	CINSI00
	RO76742	CPXNI00
	RO76696	CIDBI00
	RO76686	CPFUI00

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CA RS Level	Service	FMID
	RO76682	CPFUI00
	RO76644	CUGRI00
	RO76643	CTGRI00
	RO76640	CINSI00
	RO76621	CINSI00
	RO76620	CINSI00
	RO76594	CPPAI00
	RO76593	CPFUI00
	RO76578	CINSI00
	RO76570	CIDBI00
	RO76564	CPSAI00
	RO76563	CPDTI00
	RO76551	CPRRI00
	RO76543	CINSI00
	RO76487	CPSAI00
	RO76486	CPDTI00
	RO76485	CIDBI00
	RO76434	CUGRI00
	RO76423	CINSI00
	RO76412	CPDTI00
	RO76410	CINSI00
	RO76403	CPRRI00
	RO76401	CPFUI00
	RO76399	CPFLI00
	RO76398	CINSI00
	RO76358	CINSI00
	RO76357	CINSI00
	RO76277	CPPAI00
	RO76276	CINSI00
	RO76274	CINSI00
	RO76210	CPDTI00
	RO76208	CPSAI00
	RO76205	CINSI00
	RO76204	CPDTI00
	RO76119	CINSI00
	RO76076	CPDTI00
	RO76064	CPDAI00
	RO76063	CINSI00
	RO76037	CUGRI00
	RO76036	CPUTI00
	RO76025	CUGRI00
	RO76023	CPUTI00
	RO76022	CPRRI00
	RO76021	CPFUI00
	RO76020	CPFLI00
	RO76019	CINSI00
	RO75622	CPPAI00
	RO75602	CPLAI00
CAR1412	RO76368	CPDTI00
	RO76367	CIDBI00
	RO76303	CIDBI00
	RO76289	CIDBI00
	RO76271	CINSI00
	RO76264	CPPAI00
	RO76219	CINSI00

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CA RS Level	Service	FMID
	RO76218	CINSI00
	RO76212	CINSI00
	RO76209	CINSI00
	RO76206	CPSAI00
	RO76176	CINSI00
	RO76130	CINSI00
	RO76117	CIDBI00
	RO76108	CPSAI00
	RO76095	CPDTI00
	RO76077	CINSI00
	RO76002	CPFLI00
	RO75933	CINSI00
	RO75873	CUGRI00
	RO75867	CPDTI00
	RO75865	CINSI00
	RO75860	CIDBI00
	RO75849	CPPAI00
	RO75810	CIDBI00
	RO75805	CIDBI00
	RO75797	CINSI00
	RO75789	CRCMI00
	RO75788	CINSI00
	RO75787	CPPAI00
	RO75768	CIDBI00
	RO75766	CPSAI00
	RO75761	CUGRI00
	RO75760	CPPAI00
	RO75759	CPLAI00
	RO75758	CPDTI00
	RO75757	CPBAI00
	RO75756	CINSI00
	RO75754	CINSI00
	RO75741	CPRRI00
	RO75740	CPFLI00
	RO75739	CINSI00
	RO75738	CPFLI00
	RO75734	CPPAI00
	RO75715	CPFUI00
	RO75714	CINSI00
	RO75691	CPDAI00
	RO75690	CINSI00
	RO75626	CIDBI00