

CA DB2 Tools 19.0  
CA RS 2001 Service List

Service	Description	Type
SO10377	PRR0024E - MMGR PUTSEQ FAILED DURING RELOAD PHASE OF PBG	*HIP/PRP*
SO10790	CROSS MEMORY DB2 ACCESS	PTF
SO10868	SYNC_RIO NOT CAPTURED FOR DB2 V12 AFTER UI62144 RSU1906+	PTF
SO10938	ABEND S0C4 IUIVTAM+100A USING SYSVIEW IDB2 BRIDGE COMMAND	PTF
SO11158	CONNECTION DENIED TO SUBSYSTEMS WITH DISALLOW_SSARAUTH=YES	PTF
SO11159	CONNECTION DENIED TO SUBSYSTEMS WITH DISALLOW_SSARAUTH=YES	PTF
SO11160	CONNECTION DENIED TO SUBSYSTEMS WITH DISALLOW_SSARAUTH=YES	PTF
SO11253	MISSING GETPAGES	PTF
The CA RS 2001 service count for this release is 8		

CA DB2 Tools  
CA RS 2001 Service List for CIDBJ00

FMID	Service	Description	Type
CIDBJ00	SO10790	CROSS MEMORY DB2 ACCESS	PTF
	SO10938	ABEND S0C4 IUIVTAM+100A USING SYSVIEW IDB2 BRIDGE COMMAND	PTF
The CA RS 2001 service count for this FMID is 2			

CA DB2 Tools  
CA RS 2001 Service List for CINSJ00

FMID	Service	Description	Type
CINSJ00	SO11158	CONNECTION DENIED TO SUBSYSTEMS WITH DISALLOW_SSARAUTH=YES	PTF
The CA RS 2001 service count for this FMID is 1			

CA DB2 Tools  
CA RS 2001 Service List for CPDTJ00

FMID	Service	Description	Type
CPDTJ00	SO11159	CONNECTION DENIED TO SUBSYSTEMS WITH DISALLOW_SSARAUTH=YES	PTF
The CA RS 2001 service count for this FMID is 1			

CA DB2 Tools  
CA RS 2001 Service List for CPRRJ00

FMID	Service	Description	Type
CPRRJ00	SO10377	PRR0024E - MMGR PUTSEQ FAILED DURING RELOAD PHASE OF PBG	*HIP/PRP*
The CA RS 2001 service count for this FMID is 1			

CA DB2 Tools  
CA RS 2001 Service List for CPSAJ00

FMID	Service	Description	Type
CPSAJ00	SO10868	SYNC_RIO NOT CAPTURED FOR DB2 V12 AFTER UI62144 RSU1906+	PTF
	SO11160	CONNECTION DENIED TO SUBSYSTEMS WITH DISALLOW_SSARAUTH=YES	PTF
	SO11253	MISSING GETPAGES	PTF
The CA RS 2001 service count for this FMID is 3			

CA DB2 Tools 19.0  
CA RS 2001 - PTF SO10377 Details

Service	Details
SO10377	<p>SO10377 M.C.S. ENTRIES = ++PTF (SO10377)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> <li>1. PRR0024E - MMGR PUTSEQ FAILED DURING RELOAD PHASE OF PBG</li> <li>2. S04E WHEN EXECUTING CHECK INDEX UTILITY AFTER REORG</li> </ol> <p>=====</p> <p>PRR0024E - MMGR PUTSEQ FAILED DURING RELOAD PHASE OF PBG</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Rapid Reorg for DB2 for z/OS (PRR) fails during the reload phase of a reorg on a Partition-By-Growth (PBG) tablespace when RECLUSTER NO is specified.</p> <p>The error can occur when the following conditions are met:</p> <ol style="list-style-type: none"> <li>1) The tablespace is PBG and has more than one partition</li> <li>2) RECLUSTER NO option is in effect.</li> </ol> <p>SYMPTOMS:</p> <p>The reorg ends with RC=12 and the following error message is issued: PRR0024E - MMGR PUTSEQ routine failed TCB: &amp;TCB Return Code: 00000054 Reason Code: 00000064</p> <p>IMPACT:</p> <p>The REORG fails and the data that was being processed for the first partition of PBG is lost.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Rapid Reorg for DB2 for z/OS <span style="float: right;">Version 19.0</span> CA Rapid Reorg for DB2 for z/OS <span style="float: right;">Version 20.0</span></p> <p>Related Problem:</p> <p>PRR 1359</p> <p>=====</p> <p>S04E WHEN EXECUTING CHECK INDEX UTILITY AFTER REORG</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Rapid Reorg for DB2 for z/OS (PRR) may cause a broken spacemap page. The IBM Check Index Utility may fail with abend code S04E and reason code X'00C90101'.</p> <p>The problem is likely to happen when there is only one spacemap in each DB2 tablespace VSAM dataset.</p> <p>SYMPTOMS:</p> <p>The PRR job completes with RC=4 but the subsequent IBM Check Index utility ends with abend code S04E and the following message is received: DSNUGSAT - UTILITY DATA BASE SERVICES MEMORY EXECUTION ABENDED, REASON=X'00C90101'</p> <p>IMPACT:</p> <p>Data corruption may occur because of incorrect spacemap values.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Rapid Reorg for DB2 for z/OS <span style="float: right;">Version 19.0</span> CA Rapid Reorg for DB2 for z/OS <span style="float: right;">Version 20.0</span></p> <p>Related Problem:</p> <p>PRR 1364</p> <p>Copyright (C) 2019 CA. All rights reserved. R02245-D190-SP2</p> <p>DESC(PRR0024E - MMGR PUTSEQ FAILED DURING RELOAD PHASE OF PBG). ++VER (Z038) FMID (CPRRJ00) PRE ( R078949 R080268 R082237 R083740 R084210 R085265 R086241 R086653 R088343 R088562 R088658 R089440 R089645 R091032 R091317 R091780 R092356 R092943 R094213 R094741 R094991 R095364 R096308 R097605 R098698 R099027 S001460 S003906 S005145 S005164 S005603 S006571 S006584 S007012 S007124 S009171 S009906 S009953 ) SUP ( EC94035 R096927 ST10377 TR84048 TR86091 TR92714 TR96927 ) ++HOLD (SO10377) SYSTEM FMID(CPRRJ00) REASON (MSGSKEL) DATE (19336)</p>

CA DB2 Tools 19.0  
 CA RS 2001 - PTF SO10377 Details

Service	Details
	COMMENT ( -----+   CA Rapid Reorg for DB2 for z/OS Version 19.0   -----+  SEQUENCE   After Apply   -----+  PURPOSE   Relink XMESSAGES   -----+  USERS      AFFECTED   All CA DB2 Tools Users   -----+  KNOWLEDGE      REQUIRED   CA DB2 Tools Post Install Customization.   -----+  ACCESS   1. CA DB2 Tools Post Install    REQUIRED   2. BIND Authority on DB2 subsystems   -----+ ***** * STEPS TO PERFORM * ***** XMESSAGING 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 XMESSAGING customizations and relink XMESSAGING load modules. Refer to the Post Installation and Customization Guide for details. ).

CA DB2 Tools 19.0  
 CA RS 2001 - PTF SO10790 Details

Service	Details
SO10790	<p>SO10790 M.C.S. ENTRIES = ++PTF (SO10790)</p> <p>CROSS MEMORY DB2 ACCESS</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) data collector does not continue in processing, if only ALET-based cross memory access is allowed by DB2.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA SYSVIEW Performance Management Option for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>IDB2 2435</p> <p>Copyright (C) 2019 CA. All rights reserved. R02259-D190-SP2</p> <p>DESC(CROSS MEMORY DB2 ACCESS).</p> <p>++VER (Z038)</p> <p>FMID (CIDBJ00)</p> <p>PRE ( R078833 R079385 R079775 R080000 R080117 R080433        R081212 R081831 R082206 R082926 R083309 R083707        R083747 R084367 R085036 R085486 R085613 R086395        R086860 R087095 R087100 R087976 R088598 R090576        R092346 R092930 R094201 R094728 R095485 R095673        R096711 R096974 R098680 SO00271 SO07646 )</p> <p>SUP ( ST10790 )</p>

CA DB2 Tools 19.0  
CA RS 2001 - PTF SO10868 Details

Service	Details
SO10868	<p>SO10868 M.C.S. ENTRIES = ++PTF (SO10868)</p> <p>SYNC_RIO NOT CAPTURED FOR DB2 V12 AFTER UI62144 RSU1906+</p> <p>PROBLEM DESCRIPTION: CA Subsystem Analyzer for DB2 for z/OS (PSA) stops collecting SYNC_RIO statistics for DB2 V12 after RSU1906 is applied.</p> <p>SYMPTOMS: On the SS Analyzer Database Interval Summary panel, column SYNC_RIO displays all zeros.</p> <p>IMPACT: Incorrect statistics.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Subsystem Analyzer for DB2 for z/OS Version 19.0 CA Subsystem Analyzer for DB2 for z/OS Version 20.0</p> <p>Related Problem: PSA 520</p> <p>Copyright (C) 2019 CA. All rights reserved. R02261-D190-SP2</p> <p>DESC(SYNC_RIO NOT CAPTURED FOR DB2 V12 AFTER UI62144 RSU1906+). ++VER (Z038) FMID (CPSAJ00) PRE ( R077986 R078003 R078378 R078529 R079914 R080325 R080605 R080806 R082208 R084757 R087012 R087908 R088752 R091033 R092357 R092944 R093376 R094594 R094742 R096923 R098610 S001470 S001699 S001832 S006509 S007194 S007216 S007418 S009347 S010314 ) SUP ( AR94594 AS00118 R095335 R096409 R097255 S000118 S000637 S001229 S006560 S008080 S008189 S009296 ST00118 ST00625 ST00637 ST01229 ST01462 ST06560 ST06927 ST06987 ST07110 ST08080 ST08189 ST09119 ST09218 ST09265 ST09268 ST09296 ST10868 TR80325 TR80507 TR91547 TR93305 TR93322 TR93372 TR94571 TR95335 TR96409 TR96723 TR97106 TR97255 TR98424 ) ++HOLD (SO10868) SYSTEM FMID(CPSAJ00) REASON (RESTART) DATE (19336) COMMENT ( +-----+   CA Subsystem Analyzer for DB2 for z/OS Version 19.0   +-----+  SEQUENCE   Before Apply   +-----+  PURPOSE   Avoidance of module mismatch related errors in an Xmanager  +-----+  USERS   Collections of DB2 statistics via Detector or Subsystem    AFFECTED   Analyzer.       DB2 subsystems that have active collections.   +-----+  KNOWLEDGE   1. SMP/E    REQUIRED   2. z/OS System Programming       3. CA DB2 Tools Installation and Maintenance procedures.   +-----+  ACCESS   1. Product runtime libraries.    REQUIRED     +-----+ ***** * STEPS TO PERFORM * ***** To implement the PTF: 1. Stop product collections. 2. Stop the Xmanager task. 3. Update the runtime library. 4. Restart the Xmanager task.</p>

CA DB2 Tools 19.0  
CA RS 2001 - PTF SO10868 Details

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

CA DB2 Tools 19.0  
CA RS 2001 - PTF SO10938 Details

Service	Details
SO10938	<p>SO10938 M.C.S. ENTRIES = ++PTF (SO10938)</p> <p>ABEND S0C4 IUIVTAM+100A USING SYSVIEW IDB2 BRIDGE COMMAND</p> <p>PROBLEM DESCRIPTION: The CA SYSVIEW Performance Management Option for DB2 for z/OS (IDB2) bridge command IDB2 from SYSVIEW/MVS to Sysview/DB2 may encounter an ABEND S0C4-11 in IUIVTAM+X'100A' when the terminal is lost.</p> <p>SYMPTOMS: SYSTEM COMPLETION CODE=0C4 REASON CODE=00000011 TIME=12.02.59 SEQ=15295 CPU=0000 ASID=0232 PSW AT TIME OF ERROR 070D2000 8000800A ILC 4 INTC 11 ACTIVE MODULE ADDRESS=00000000_00007000 OFFSET=100A NAME=IUIVTAM DATA AT PSW 00008004 - 58101000 0A6B9420 30300700</p> <p>IMPACT: The VTAM User Interface ASID terminates and must be restarted.</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 20.0</p> <p>Related Problem: IDB2 2433</p> <p>Copyright (C) 2019 CA. All rights reserved. R02264-D190-SP2</p> <p>DESC(ABEND S0C4 IUIVTAM+100A USING SYSVIEW IDB2 BRIDGE COMMAND). ++VER (Z038) FMID (CIDBJ00) PRE ( R079385 R080000 R080117 R080433 R081212 R081831 R083196 R086756 R087571 R087976 R090576 R092346 R092930 R094728 R095485 S000484 ) SUP ( ST10938 ) ++HOLD (SO10938) SYSTEM FMID(CIDBJ00) REASON (RESTART) DATE (19338) COMMENT (</p> <pre> +-----+        CA SYSVIEW Performance Management Option for DB2 for z/OS               Version 19.0  +-----+  SEQUENCE   After Apply  +-----+  PURPOSE    To properly activate the change.                                  +-----+  USERS      All Sysview DB2 users.   AFFECTED  +-----+  KNOWLEDGE  SMP/E   REQUIRED  +-----+  ACCESS     SMP/E environment.  REQUIRED  +-----+ ***** * STEPS TO PERFORM * ***** 1. Following application of this PTF the PC owner address space and and all data collectors and VTAM UI address spaces associated with the PC owner, must be restarted. If you no longer use the PC owner address space, simply restart the data collectors that use a common PCSSID value. ).</pre>

CA DB2 Tools 19.0  
CA RS 2001 - PTF SO11158 Details

Service	Details
SO11158	<p>SO11158 M.C.S. ENTRIES = ++PTF (SO11158)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> <li>1. CONNECTION DENIED TO SUBSYSTEMS WITH DISALLOW_SSARAUTH=YES</li> <li>2. CONNECTIONS DENIED TO SSIDS WITH DISALLOW_SSARAUTH=YES</li> </ol> <p>=====</p> <p>CONNECTION DENIED TO SUBSYSTEMS WITH DISALLOW_SSARAUTH=YES</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Database Management Solutions for DB2 for z/OS Version 19.0 will fail to connect to a Db2 subsystem with ZPARAM value of DISALLOW_SSARAUTH=YES while connecting via CA Database Management DB2 Connection Service.</p> <p>SYMPTOMS:</p> <p>If DISALLOW_SSARAUTH=YES is specified on a Db2 subsystem, the following error message is issued and the connection is denied by the CA Database Management DB2 Connection Service for the products connecting to Db2:</p> <p>DSNZPARM DISALLOW_SSARAUTH is not supported on SSID: ssss</p> <p>IMPACT:</p> <p>CA Database Management Solutions for DB2 for z/OS Version 19.0 will not be available on Db2 subsystems with ZPARAM value of DISALLOW_SSARAUTH=YES. If this fix is not applied and the ZPARAM value is DISALLOW_SSARAUTH=YES, unpredictable results including abends and data corruption may occur.</p> <p>CIRCUMVENTION:</p> <p>To continue using Version 19.0 products on a Db2 subsystem:</p> <ol style="list-style-type: none"> <li>1. Stop the Xmanagers on the subsystem.</li> <li>2. Change DISALLOW_SSARAUTH to NO.</li> <li>3. Restart the Xmanagers.</li> </ol> <p>PRODUCT(S) AFFECTED:</p> <p>CA Database Management Solutions for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>GEN 1405</p> <p>=====</p> <p>CONNECTIONS DENIED TO SSIDS WITH DISALLOW_SSARAUTH=YES</p> <p>PROBLEM DESCRIPTION:</p> <p>Version 19.0 of the CA Execution Manager (Xmanager) and its connected products do not support a Db2 ZPARAM value of DISALLOW_SSARAUTH=YES.</p> <p>SYMPTOMS:</p> <p>If DISALLOW_SSARAUTH=YES is specified on a Db2 subsystem with Version 19.0 products, the Db2 subsystem will not be recognized by Xmanager and its connected products.</p> <p>IMPACT:</p> <p>CA Database Management Solutions for DB2 for zOS Version 19.0 will not be available on Db2 subsystems which set DISALLOW_SSARAUTH=YES.</p> <p>CIRCUMVENTION:</p> <p>To continue using Version 19.0 products on a Db2 subsystem:</p> <ol style="list-style-type: none"> <li>1. Stop the Xmanagers on the subsystem.</li> <li>2. Change DISALLOW_SSARAUTH to NO.</li> <li>3. Restart the Xmanagers.</li> </ol> <p>Related Problem:</p> <p>PXM 208</p> <p>Copyright (C) 2019 CA. All rights reserved. R02268-D190-SP2</p> <p>DESC(CONNECTION DENIED TO SUBSYSTEMS WITH DISALLOW_SSARAUTH=YES).</p> <p>++VER (Z038)</p> <p>FMID (CINSJ00)</p> <p>PRE ( R078104 R079794 R084306 R086424 R087009 R091023 R092931 R097176 S001452 S001875 S009201 )</p> <p>SUP ( S008559 S009230 ST08559 ST09230 ST10804 ST10922 ST10932 ST11158 )</p> <p>++IF FMID(CPDTJ00) REQ(SO11159) .</p> <p>++IF FMID(CPSAJ00) REQ(SO11160) .</p> <p>++HOLD (SO11158) SYSTEM FMID(CINSJ00)</p> <p>REASON (RESTART) DATE (19344)</p> <p>COMMENT (</p> <p>+-----+</p> <p>  CA Database Management Solution for DB2 for zOS Base Install  </p>

CA DB2 Tools 19.0  
 CA RS 2001 - PTF SO11158 Details

Service	Details
	Version 19.0
	+-----+
	SEQUENCE   Before Apply
	+-----+
	PURPOSE   Avoidance of module mismatch related errors in an Xmanager
	+-----+
	USERS   Collections of DB2 statistics via Detector or Subsystem
	AFFECTED   Analyzer.
	DB2 subsystems that have active collections.
	+-----+
	KNOWLEDGE   1. SMP/E
	REQUIRED   2. z/OS System Programming
	3. CA DB2 Tools Installation and Maintenance procedures.
	+-----+
	ACCESS   1. Product runtime libraries.
	REQUIRED
	+-----+
	*****
	* STEPS TO PERFORM *
	*****
	To implement the PTF:
	1. Stop product collections.
	2. Stop the Xmanager task.
	3. Update the runtime library.
	4. Restart the Xmanager task.
	Important!
	Please do not apply maintenance to the Xmanager runtime libraries with
	Xmanager active as it may result in a discrepancy between
	dynamically loaded components and statically loaded components.
	This may result in unpredictable behavior with CA-DB2 tools and/or may
	compromise the operating system/DB2 including possible failures.
	).

CA DB2 Tools 19.0  
CA RS 2001 - PTF SO11159 Details

Service	Details
SO11159	<p>SO11159 M.C.S. ENTRIES = ++PTF (SO11159)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> <li>1. CONNECTION DENIED TO SUBSYSTEMS WITH DISALLOW_SSARAUTH=YES</li> <li>2. CONNECTIONS DENIED TO SSIDS WITH DISALLOW_SSARAUTH=YES</li> </ol> <p>=====</p> <p>CONNECTION DENIED TO SUBSYSTEMS WITH DISALLOW_SSARAUTH=YES</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Database Management Solutions for DB2 for z/OS Version 19.0 will fail to connect to a Db2 subsystem with ZPARAM value of DISALLOW_SSARAUTH=YES while connecting via CA Database Management DB2 Connection Service.</p> <p>SYMPTOMS:</p> <p>If DISALLOW_SSARAUTH=YES is specified on a Db2 subsystem, the following error message is issued and the connection is denied by the CA Database Management DB2 Connection Service for the products connecting to Db2:</p> <p>DSNZPARM DISALLOW_SSARAUTH is not supported on SSID: ssss</p> <p>IMPACT:</p> <p>CA Database Management Solutions for DB2 for z/OS Version 19.0 will not be available on Db2 subsystems with ZPARAM value of DISALLOW_SSARAUTH=YES. If this fix is not applied and the ZPARAM value is DISALLOW_SSARAUTH=YES, unpredictable results including abends and data corruption may occur.</p> <p>CIRCUMVENTION:</p> <p>To continue using Version 19.0 products on a Db2 subsystem:</p> <ol style="list-style-type: none"> <li>1. Stop the Xmanagers on the subsystem.</li> <li>2. Change DISALLOW_SSARAUTH to NO.</li> <li>3. Restart the Xmanagers.</li> </ol> <p>PRODUCT(S) AFFECTED:</p> <p>CA Database Management Solutions for DB2 for z/OS Version 19.0</p> <p>Related Problem:</p> <p>GEN 1405</p> <p>=====</p> <p>CONNECTIONS DENIED TO SSIDS WITH DISALLOW_SSARAUTH=YES</p> <p>PROBLEM DESCRIPTION:</p> <p>Version 19.0 of the CA Execution Manager (Xmanager) and its connected products do not support a Db2 ZPARAM value of DISALLOW_SSARAUTH=YES.</p> <p>SYMPTOMS:</p> <p>If DISALLOW_SSARAUTH=YES is specified on a Db2 subsystem with Version 19.0 products, the Db2 subsystem will not be recognized by Xmanager and its connected products.</p> <p>IMPACT:</p> <p>CA Database Management Solutions for DB2 for zOS Version 19.0 will not be available on Db2 subsystems which set DISALLOW_SSARAUTH=YES.</p> <p>CIRCUMVENTION:</p> <p>To continue using Version 19.0 products on a Db2 subsystem:</p> <ol style="list-style-type: none"> <li>1. Stop the Xmanagers on the subsystem.</li> <li>2. Change DISALLOW_SSARAUTH to NO.</li> <li>3. Restart the Xmanagers.</li> </ol> <p>Related Problem:</p> <p>PXM 208</p> <p>Copyright (C) 2019 CA. All rights reserved. R02268-D190-SP2</p> <p>DESC(CONNECTION DENIED TO SUBSYSTEMS WITH DISALLOW_SSARAUTH=YES).</p> <p>++VER (Z038)</p> <p>FMID (CPDTJ00)</p> <p>PRE ( R078199 R078673 R079247 R079651 R079913 R080050</p> <p>R080197 R080342 R080509 R080565 R080718 R080822</p> <p>R081029 R081413 R082589 R083072 R083779 R085469</p> <p>R085918 R087010 R087439 R087957 R088607 R088741</p> <p>R091026 R091241 R091623 R091773 R092190 R092351</p> <p>R092933 R093375 R094030 R094205 R094593 R094732</p> <p>R094982 R095038 R095149 R095708 R095921 R096095</p> <p>R096922 R097129 R097649 R098012 R098176 R098609</p> <p>R098845 R098983 R099011 R099528 S001469 S001698</p> <p>S001769 S001831 S001876 S003642 S004202 S005126</p> <p>S005770 S006773 S007193 S007417 S008057 S008126</p> <p>S008281 S008531 S009346 S010019 S010313 )</p>

CA DB2 Tools 19.0  
CA RS 2001 - PTF SO11159 Details

Service	Details
	<p>SUP ( AS03642 AS08281 BS03642 RO84456 RO84899 RO85001  R085659 R086718 R089230 R090442 R091332 R094358  R098549 R099894 SO01835 SO04031 SO04216 SO04410  SO04632 SO05415 SO05924 SO06969 SO07181 SO08445  SO09739 SO10254 ST00496 ST01835 ST04031 ST04216  ST04410 ST04632 ST05415 ST05924 ST06969 ST07033  ST07181 ST08445 ST09739 ST10254 ST10805 ST10923  ST10933 ST11159 TR77302 TR77303 TR80342 TR80718  TR81413 TR82589 TR83072 TR84456 TR84899 TR85001  TR85659 TR85847 TR86384 TR86718 TR89230 TR90329  TR90442 TR91332 TR94349 TR94358 TR98304 TR98525  TR98528 TR98549 TR98885 TR98894 TR99894 )  ++IF FMID(CPSAJ00) REQ(SO11160 ) .  ++IF FMID(CINSJ00) REQ(SO11158 ) .  ++HOLD (SO11159) SYSTEM FMID(CPDTJ00)  REASON (RESTART) DATE (19344)  COMMENT (  +-----+    CA Detector for DB2 for z/OS Version 19.0    +-----+   SEQUENCE   Before Apply    +-----+   PURPOSE   Avoidance of module mismatch related errors in an Xmanager   +-----+   USERS   Collections of DB2 statistics via Detector or Subsystem     AFFECTED   Analyzer.        DB2 subsystems that have active collections.    +-----+   KNOWLEDGE   1. SMP/E     REQUIRED   2. z/OS System Programming        3. CA DB2 Tools Installation and Maintenance procedures.    +-----+   ACCESS   1. Product runtime libraries.     REQUIRED      +-----+  *****  * STEPS TO PERFORM *  *****  To implement the PTF:  1. Stop product collections.  2. Stop the Xmanager task.  3. Update the runtime library.  4. Restart the Xmanager task.  Important!  Please do not apply maintenance to the Xmanager runtime libraries with  Xmanager active as it may result in a discrepancy between  dynamically loaded components and statically loaded components.  This may result in unpredictable behavior with CA-DB2 tools and/or may  compromise the operating system/DB2 including possible failures.  ).</p>

CA DB2 Tools 19.0  
CA RS 2001 - PTF SO11160 Details

Service	Details
SO11160	<p>SO11160 M.C.S. ENTRIES = ++PTF (SO11160)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> <li>1. CONNECTION DENIED TO SUBSYSTEMS WITH DISALLOW_SSARAUTH=YES</li> <li>2. CONNECTIONS DENIED TO SSIDS WITH DISALLOW_SSARAUTH=YES</li> </ol> <p>=====</p> <p>CONNECTION DENIED TO SUBSYSTEMS WITH DISALLOW_SSARAUTH=YES</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Database Management Solutions for DB2 for z/OS Version 19.0 will fail to connect to a Db2 subsystem with ZPARM value of DISALLOW_SSARAUTH=YES while connecting via CA Database Management DB2 Connection Service.</p> <p>SYMPTOMS:</p> <p>If DISALLOW_SSARAUTH=YES is specified on a Db2 subsystem, the following error message is issued and the connection is denied by the CA Database Management DB2 Connection Service for the products connecting to Db2:</p> <p>DSNZPARM DISALLOW_SSARAUTH is not supported on SSID: ssss</p> <p>IMPACT:</p> <p>CA Database Management Solutions for DB2 for z/OS Version 19.0 will not be available on Db2 subsystems with ZPARM value of DISALLOW_SSARAUTH=YES. If this fix is not applied and the ZPARM value is DISALLOW_SSARAUTH=YES, unpredictable results including abends and data corruption may occur.</p> <p>CIRCUMVENTION:</p> <p>To continue using Version 19.0 products on a Db2 subsystem:</p> <ol style="list-style-type: none"> <li>1. Stop the Xmanagers on the subsystem.</li> <li>2. Change DISALLOW_SSARAUTH to NO.</li> <li>3. Restart the Xmanagers.</li> </ol> <p>PRODUCT(S) AFFECTED:</p> <p>CA Database Management Solutions for DB2 for z/OS <span style="float: right;">Version 19.0</span></p> <p>Related Problem:</p> <p>GEN 1405</p> <p>=====</p> <p>CONNECTIONS DENIED TO SSIDS WITH DISALLOW_SSARAUTH=YES</p> <p>PROBLEM DESCRIPTION:</p> <p>Version 19.0 of the CA Execution Manager (Xmanager) and its connected products do not support a Db2 ZPARM value of DISALLOW_SSARAUTH=YES.</p> <p>SYMPTOMS:</p> <p>If DISALLOW_SSARAUTH=YES is specified on a Db2 subsystem with Version 19.0 products, the Db2 subsystem will not be recognized by Xmanager and its connected products.</p> <p>IMPACT:</p> <p>CA Database Management Solutions for DB2 for zOS Version 19.0 will not be available on Db2 subsystems which set DISALLOW_SSARAUTH=YES.</p> <p>CIRCUMVENTION:</p> <p>To continue using Version 19.0 products on a Db2 subsystem:</p> <ol style="list-style-type: none"> <li>1. Stop the Xmanagers on the subsystem.</li> <li>2. Change DISALLOW_SSARAUTH to NO.</li> <li>3. Restart the Xmanagers.</li> </ol> <p>Related Problem:</p> <p>PXM 208</p> <p>Copyright (C) 2019 CA. All rights reserved. R02268-D190-SP2</p> <p>DESC(CONNECTION DENIED TO SUBSYSTEMS WITH DISALLOW_SSARAUTH=YES).</p> <p>++VER (Z038)</p> <p>FMID (CPSAJ00)</p> <p>SUP ( ST10806 ST10924 ST10934 ST11160 )</p> <p>++IF FMID(CPDTJ00) REQ(SO11159 ) .</p> <p>++IF FMID(CINSJ00) REQ(SO11158 ) .</p>

CA DB2 Tools 19.0  
CA RS 2001 - PTF SO11253 Details

Service	Details
SO11253	<p>SO11253 M.C.S. ENTRIES = ++PTF (SO11253)</p> <p>MISSING GETPAGES PROBLEM DESCRIPTION: CA Subsystem Analyzer for DB2 for z/OS (PSA) provides incorrect getpage counts for tables if it experiences a failure during tablespace lookup processing. SYMPTOMS: Getpage counts may be low or missing for some tables. IMPACT: Getpage counts may be low or missing for some tables. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: CA Subsystem Analyzer for DB2 for z/OS Version 19.0 CA Subsystem Analyzer for DB2 for z/OS Version 20.0 Related Problem: PSA 522 Copyright (C) 2019 CA. All rights reserved. R02269-D190-SP2</p> <p>DESC(MISSING GETPAGES). ++VER (Z038) FMID (CPSAJ00) PRE ( R077986 R078378 R078529 R079914 R080076 R082208 R082952 R084757 R088752 R091033 R092357 S001832 S005215 S007216 ) SUP ( ST10956 ST11253 ) ++HOLD (SO11253) SYSTEM FMID(CPSAJ00) REASON (RESTART) DATE (19345) COMMENT (</p> <pre> +-----+        CA Subsystem Analyzer for DB2 for z/OS      Version 19.0        +-----+  SEQUENCE   Before Apply   +-----+  PURPOSE    Avoidance of module mismatch related errors in an Xmanager  +-----+  USERS      Collections of DB2 statistics via Detector or Subsystem    AFFECTED   Analyzer.               DB2 subsystems that have active collections.   +-----+  KNOWLEDGE   1. SMP/E    REQUIRED    2. z/OS System Programming               3. CA DB2 Tools Installation and Maintenance procedures.   +-----+  ACCESS     1. Product runtime libraries.    REQUIRED     +-----+ ***** * STEPS TO PERFORM * ***** To implement the PTF: 1. Stop product collections. 2. Stop the Xmanager task. 3. Update the runtime library. 4. Restart the Xmanager task. Important! Please do not apply maintenance to the Xmanager runtime libraries with Xmanager active as it may result in a discrepancy between dynamically loaded components and statically loaded components. This may result in unpredictable behavior with CA-DB2 tools and/or may compromise the operating system/DB2 including possible failures. ). MCS SO10377 STARTS ON PAGE 0002 </pre>

CA DB2 Tools 19.0  
CA RS 2001 - PTF SO11253 Details

Service	Details		
MCS	SO10790		STARTS ON PAGE 0004
MCS	SO10868		STARTS ON PAGE 0005
MCS	SO10938		STARTS ON PAGE 0007
MCS	SO11158		STARTS ON PAGE 0008
MCS	SO11159		STARTS ON PAGE 0011
MCS	SO11160		STARTS ON PAGE 0014
MCS	SO11253		STARTS ON PAGE 0015

CA DB2 Tools 19.0  
CA RS 2001 Product/Component Listing

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

The CA RS 2001 Product/Component Count for this release is 24

CA DB2 Tools 19.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2001	SO11253	CPSAJ00
	SO11160	CPSAJ00
	SO11159	CPDTJ00
	SO11158	CINSJ00
	SO10938	CIDBJ00
	SO10868	CPSAJ00
	SO10790	CIDBJ00
	SO10377	CPRRJ00
	CAR1912	SO11012
SO11010		CPFUJ00
SO10773		CPRRJ00
SO10749		CINSJ00
SO10698		CINSJ00
SO10675		CINSJ00
CAR1911	SO10607	CPUTJ00
	SO10595	CINSJ00
	SO10506	CPRRJ00
	SO10475	CPFLJ00
	SO10465	CINSJ00
	SO10446	CPUTJ00
	SO10404	CIDBJ00
	SO10391	CIDBJ00
	SO10314	CPSAJ00
	SO10313	CPDTJ00
	SO10312	CIDBJ00
	SO10307	CUGRJ00
	SO10294	CRCQJ00
	SO10285	CPUTJ00
	SO10284	CPFLJ00
	SO10283	CINSJ00
	SO10254	CPDTJ00
	SO10097	CIDBJ00
	SO10058	CTGRJ00
	SO09850	CINSJ00
CAR1910	SO10225	CINSJ00
	SO10156	CINSJ00
	SO10130	CINSJ00
	SO10040	CUGRJ00
	SO10019	CPDTJ00
	SO10009	CPDTJ00
	SO09975	CUGRJ00
	SO09972	CPUTJ00
	SO09953	CPRRJ00
	SO09933	CUGRJ00
	SO09906	CPRRJ00
	SO09895	CPUTJ00
	SO09894	CINSJ00
	SO09875	CINSJ00
	SO09856	CINSJ00
	SO09817	CINSJ00
SO08765	CINSJ00	
CAR1909	SO09740	CAHOJ00
	SO09739	CPDTJ00
	SO09707	CIDBJ00
	SO09642	CUGRJ00

CA DB2 Tools 19.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
	S009622	CINSJ00
	S009611	CINSJ00
	S009593	CPDAJ00
	S009570	CPUTJ00
	S009507	CUGRJ00
	S009493	CINSJ00
	S009422	CTGRJ00
	S009402	CINSJ00
	S009377	CPFLJ00
	S009203	CRCMJ00
	S009202	CPPAJ00
	S009201	CINSJ00
CAR1908	S009347	CPSAJ00
	S009346	CPDTJ00
	S009345	CIDBJ00
	S009338	CPFUJ00
	S009296	CPSAJ00
	S009282	CIDBJ00
	S009230	CINSJ00
	S009222	CPUTJ00
	S009181	CPFLJ00
	S009171	CPRRJ00
	S009137	CUGRJ00
	S009136	CINSJ00
	S009099	CPLAJ00
	S009069	CIDBJ00
	S009060	CIDBJ00
	S009045	CINSJ00
	S009042	CPDTJ00
	S008896	CPFUJ00
	S008756	CINSJ00
	S008731	CPUTJ00
CAR1907	S008976	CINSJ00
	S008966	CPRFJ00
	S008936	CRCMJ00
	S008805	CIDBJ00
	S008784	CPUTJ00
	S008783	CUGRJ00
	S008761	CTGRJ00
	S008730	CINSJ00
	S008729	CPFUJ00
	S008719	CIDBJ00
	S008716	CPUTJ00
	S008715	CPRRJ00
	S008704	CUGRJ00
	S008678	CUGRJ00
	S008635	CUGRJ00
	S008634	CPUTJ00
	S008559	CINSJ00
	S008531	CPDTJ00
	S008522	CIDBJ00
CAR1906	S008646	CRCQJ00
	S008499	CINSJ00
	S008473	CPRAJ00
	S008465	CUGRJ00

CA DB2 Tools 19.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
	S008449	CPPAJ00
	S008448	CPBAJ00
	S008445	CPDTJ00
	S008351	CPFUJ00
	S008347	CRCQJ00
	S008312	CPFUJ00
	S008311	CINSJ00
	S008297	CIDBJ00
	S008281	CPDTJ00
	S008230	CIDBJ00
CAR1905	S008189	CPSAJ00
	S008183	CINSJ00
	S008126	CPDTJ00
	S008114	CPFUJ00
	S008097	CPDTJ00
	S008080	CPSAJ00
	S008059	CINSJ00
	S008057	CPDTJ00
	S008056	CINSJ00
	S008030	CPDTJ00
	S007985	CPUTJ00
	S007980	CPSAJ00
	S007926	CPFLJ00
	S007907	CPDTJ00
	S007885	CTGRJ00
	S007882	CPLAJ00
	S007877	CPRFJ00
	S007831	CIDBJ00
	S007830	CUGRJ00
CAR1904	S007747	CPFLJ00
	S007731	CPFUJ00
	S007721	CRCMJ00
	S007719	CPUTJ00
	S007718	CPRRJ00
	S007717	CPFLJ00
	S007710	CINSJ00
	S007676	CINSJ00
	S007669	CPFUJ00
	S007667	CPRFJ00
	S007646	CIDBJ00
	S007644	CINSJ00
	S007630	CINSJ00
	S007621	CUGRJ00
	S007620	CPUTJ00
	S007619	CPRRJ00
	S007618	CPRAJ00
	S007617	CPLAJ00
	S007616	CINSJ00
	S007546	CPDTJ00
	S007540	CINSJ00
	S007508	CIDBJ00
	S007471	CPRRJ00
	S007457	CTGRJ00
	S007344	CINSJ00
CAR1903	S007436	CAHOJ00

CA DB2 Tools 19.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
	S007432	CINSJ00
	S007421	CIDBJ00
	S007418	CPSAJ00
	S007417	CPDTJ00
	S007416	CIDBJ00
	S007403	CIDBJ00
	S007351	CRCQJ00
	S007335	CINSJ00
	S007322	CPFUJ00
	S007244	CINSJ00
	S007236	CINSJ00
	S007216	CPSAJ00
	S007196	CPSAJ00
	S007051	CIDBJ00
CAR1902	S007194	CPSAJ00
	S007193	CPDTJ00
	S007192	CIDBJ00
	S007181	CPDTJ00
	S007125	CPUTJ00
	S007124	CPRRJ00
	S007083	CPLAJ00
	S007066	CIDBJ00
	S007060	CPDTJ00
	S007028	CPSAJ00
	S007027	CPDTJ00
	S007014	CUGRJ00
	S007013	CPUTJ00
	S007012	CPRRJ00
	S007011	CPFLJ00
	S007007	CIDBJ00
	S006969	CPDTJ00
	S006910	CINSJ00
	S006909	CRCQJ00
	S006852	CAHOJ00
	S006827	CINSJ00
	S006773	CPDTJ00
	S006669	CIDBJ00
CAR1901	S006752	CPPAJ00
	S006751	CINSJ00
	S006735	CINSJ00
	S006716	CPPAJ00
	S006694	CINSJ00
	S006662	CINSJ00
	S006661	CPDTJ00
	S006584	CPRRJ00
	S006571	CPRRJ00
	S006560	CPSAJ00
	S006552	CINSJ00
	S006399	CINSJ00
CAR1812	S006509	CPSAJ00
	S006508	CINSJ00
	S006503	CPRFJ00
	S006456	CUGRJ00
	S006427	CINSJ00
	S006398	CIDBJ00

CA DB2 Tools 19.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
	S006358	CINSJ00
	S006308	CINSJ00
	S006295	CINSJ00
	S006285	CINSJ00
	S006265	CINSJ00
	S006254	CIDBJ00
	S006223	CPRRJ00
	S006152	CINSJ00
	S006084	CPRRJ00
	S006080	CPRRJ00
	S005938	CIDBJ00
CAR1811	S006035	CPFLJ00
	S005952	CUGRJ00
	S005924	CPDTJ00
	S005917	CINSJ00
	S005909	CINSJ00
	S005799	CIDBJ00
	S005770	CPDTJ00
	S005765	CINSJ00
	S005746	CINSJ00
	S005734	CIDBJ00
	S005705	CUGRJ00
	S005695	CINSJ00
	S005649	CIDBJ00
	S005429	CIDBJ00
CAR1810	S005610	CUGRJ00
	S005603	CPRRJ00
	S005601	CRCQJ00
	S005558	CINSJ00
	S005547	CINSJ00
	S005535	CRCUJ00
	S005494	CPFUJ00
	S005430	CIDBJ00
	S005427	CIDBJ00
	S005415	CPDTJ00
	S005386	CINSJ00
	S005359	CIDBJ00
	S005316	CUGRJ00
	S005281	CINSJ00
	S005267	CPFUJ00
	S005215	CPSAJ00
	S005165	CPUTJ00
	S005164	CPRRJ00
	S005126	CPDTJ00
	S004913	CIDBJ00
CAR1809	S005248	CRCQJ00
	S005227	CINSJ00
	S005188	CPFLJ00
	S005184	CIDBJ00
	S005168	CPFUJ00
	S005148	CUGRJ00
	S005147	CRCXJ00
	S005146	CPUTJ00
	S005145	CPRRJ00
	S005144	CPRAJ00

CA DB2 Tools 19.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
	S005143	CPPAJ00
	S005142	CPLAJ00
	S005141	CPFUJ00
	S005140	CPFLJ00
	S005139	CPDTJ00
	S005138	CINSJ00
	S005137	CIDBJ00
	S005135	CAHOJ00
	S005087	CINSJ00
	S005083	CPFLJ00
	S005079	CPUTJ00
	S005078	CPFUJ00
	S005069	CINSJ00
	S005063	CPRRJ00
	S005059	CPFUJ00
	S005055	CRCQJ00
	S005027	CUGRJ00
	S005026	CUGRJ00
	S005025	CPUTJ00
	S005024	CPFUJ00
	S005023	CPDAJ00
	S005022	CINSJ00
	S004999	CINSJ00
	S004971	CRCQJ00
	S004970	CINSJ00
	S004894	CINSJ00
	S004763	CINSJ00
	S004758	CINSJ00
	S004737	CIDBJ00
	S004679	CPFLJ00
	S004603	CIDBJ00
	S004346	CIDBJ00
CAR1808	S004749	CPFLJ00
	S004706	CUGRJ00
	S004684	CINSJ00
	S004678	CINSJ00
	S004656	CPRRJ00
	S004632	CPDTJ00
	S004523	CPRFJ00
	S004497	CPFUJ00
	S004492	CPRFJ00
	S004432	CPDTJ00
	S004428	CINSJ00
	S004410	CPDTJ00
	S004408	CINSJ00
	S004407	CIDBJ00
	S004405	CPDAJ00
	S004397	CINSJ00
	S004396	CINSJ00
	S004379	CRCSJ00
	S004313	CIDBJ00
	S004312	CIDBJ00
	S004090	CIDBJ00
CAR1807	S004216	CPDTJ00
	S004210	CPDTJ00

CA DB2 Tools 19.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
	S004202	CPDTJ00
	S004196	CINSJ00
	S004192	CINSJ00
	S004188	CPLAJ00
	S004164	CINSJ00
	S004154	CINSJ00
	S004139	CUGRJ00
	S004123	CUGRJ00
	S004106	CPDTJ00
	S004089	CTGRJ00
	S004081	CPDAJ00
	S004074	CPUTJ00
	S004073	CPRRJ00
	S004072	CPFUJ00
	S004071	CPFLJ00
	S004067	CPUTJ00
	S004041	CPDTJ00
	S004031	CPDTJ00
	S004022	CPRRJ00
	S004000	CPRAJ00
	S003970	CINSJ00
	S003964	CUGRJ00
	S003906	CPRRJ00
	S003898	CPFUJ00
	S003888	CPRAJ00
	S003887	CINSJ00
	S003884	CPFLJ00
	S003865	CPDTJ00
	S003822	CINSJ00
	S003798	CPLAJ00
	S003733	CIDBJ00
	S003642	CPDTJ00
	S001795	CPFUJ00
	S000823	CPLAJ00
CAR1806	S003751	CINSJ00
	S003709	CIDBJ00
	S003675	CUGRJ00
	S003652	CINSJ00
	S003650	CINSJ00
	S003624	CPUTJ00
	S003618	CUGRJ00
	S001933	CUGRJ00
	S001894	CIDBJ00
	S001892	CINSJ00
	S001881	CINSJ00
	S001876	CPDTJ00
	S001875	CINSJ00
	S001865	CPSAJ00
	S001857	CINSJ00
	S001835	CPDTJ00
	S001832	CPSAJ00
	S001831	CPDTJ00
	S001817	CPFUJ00
	S001797	CRCQJ00
	S001784	CPDTJ00

CA DB2 Tools 19.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
	S001782	CINSJ00
	S001780	CINSJ00
	S001769	CPDTJ00
	S001432	CIDBJ00
CAR1805	S001699	CPSAJ00
	S001698	CPDTJ00
	S001697	CINSJ00
	S001696	CIDBJ00
	S001621	CPRFJ00
	S001558	CRCQJ00
	S001540	CIDBJ00
	S001524	CINSJ00
	S001482	CPFUJ00
	S001470	CPSAJ00
	S001469	CPDTJ00
	S001465	CINSJ00
	S001460	CPRRJ00
	S001454	CUGRJ00
	S001453	CPLAJ00
	S001452	CINSJ00
	S001451	CIDBJ00
	S001446	CPRFJ00
	S001340	CRCUJ00
	S001339	CINSJ00
	S001302	CINSJ00
	S001292	CINSJ00
	S001289	CPDTJ00
	S001281	CINSJ00
	S001229	CPSAJ00
	S001218	CINSJ00
	S001217	CINSJ00
	S001165	CPFUJ00
	S001162	CPLAJ00
	S001159	CIDBJ00
	S001100	CINSJ00
	S001088	CIDBJ00
	S001075	CPUTJ00
	S001074	CINSJ00
CAR1804	S001188	CINSJ00
	S001072	CINSJ00
	S001041	CUGRJ00
	S001040	CPFUJ00
	S001028	CIDBJ00
	S000974	CINSJ00
	S000965	CRCQJ00
	S000959	CRCMJ00
	S000952	CINSJ00
	S000897	CPDTJ00
	S000879	CINSJ00
	S000878	CINSJ00
	S000852	CUGRJ00
	S000806	CPDTJ00
	S000793	CINSJ00
	S000762	CIDBJ00
	S000761	CPDTJ00

CA DB2 Tools 19.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
	S000758	CUGRJ00
	S000735	CINSJ00
	S000705	CPRFJ00
	S000687	CPDTJ00
	S000590	CIDBJ00
	S000566	CPRRJ00
	S000565	CINSJ00
	S000484	CIDBJ00
CAR1803	S000684	CINSJ00
	S000654	CPFUJ00
	S000653	CPFUJ00
	S000637	CPSAJ00
	S000622	CPRAJ00
	S000615	CINSJ00
	S000574	CPDTJ00
	S000558	CINSJ00
	S000555	CINSJ00
	S000548	CRCQJ00
	S000547	CRCUJ00
	S000506	CIDBJ00
	S000480	CINSJ00
	S000467	CIDBJ00
	S000462	CINSJ00
	S000424	CINSJ00
	S000413	CINSJ00
	S000367	CPDTJ00
	S000348	CINSJ00
	S000332	CUGRJ00
	S000307	CPDAJ00
	S000306	CPFUJ00
	S000284	CINSJ00
	S000273	CTGRJ00
	S000271	CIDBJ00
	S000206	CPFUJ00
	S000001	CIDBJ00
	R099122	CPDTJ00
	R099121	CINSJ00
CAR1802	S000259	CUGRJ00
	S000213	CPRRJ00
	S000189	CINSJ00
	S000176	CRCUJ00
	S000175	CPFUJ00
	S000138	CINSJ00
	S000128	CUGRJ00
	S000126	CRCQJ00
	S000125	CINSJ00
	S000118	CPSAJ00
	S000107	CINSJ00
	S000099	CPRFJ00
	S000095	CPDTJ00
	S000089	CIDBJ00
	S000086	CRCQJ00
	S000080	CPFLJ00
	S000067	CPFUJ00
	S000061	CIDBJ00

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CA RS Level	Service	FMID
	S000045	CIDBJ00
	S000037	CPDTJ00
	S000011	CINSJ00
	R099986	CPFUJ00
	R099985	CINSJ00
	R099959	CINSJ00
	R099945	CPSAJ00
	R099944	CPDTJ00
	R099943	CINSJ00
	R099941	CIDBJ00
	R099934	CINSJ00
	R099920	CRCQJ00
	R099919	CINSJ00
	R099894	CPDTJ00
	R099892	CUGRJ00
	R099891	CRCQJ00
	R099851	CIDBJ00
	R099850	CPDAJ00
	R099831	CPUTJ00
	R099830	CPFLJ00
	R099702	CIDBJ00
	R099699	CPDTJ00
	R099686	CIDBJ00
	R099649	CPFUJ00
	R099648	CIDBJ00
	R099529	CPSAJ00
	R099528	CPDTJ00
	R099522	CIDBJ00
	R099292	CPLAJ00
	R099064	CIDBJ00
CAR1801	R099843	CINSJ00
	R099835	CINSJ00
	R099741	CINSJ00
	R099705	CINSJ00
	R099684	CIDBJ00
	R099609	CINSJ00
	R099590	CPRFJ00
	R099519	CRCQJ00
	R099494	CINSJ00
	R099427	CINSJ00
	R099424	CPDTJ00
	R099379	CRCQJ00
	R099353	CPDTJ00
	R099349	CRCQJ00
	R099340	CPUTJ00
	R099339	CPRRJ00
	R099338	CPFLJ00
	R099306	CINSJ00
	R099077	CPDTJ00
CAR1712	R099289	CINSJ00
	R099268	CPFLJ00
	R099188	CPFUJ00
	R099187	CINSJ00
	R099172	CINSJ00
	R099139	CPFUJ00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	RO99114	CINSJ00
	RO99098	CINSJ00
	RO99073	CPRFJ00
	RO99037	CINSJ00
	RO99027	CPRRJ00
	RO99026	CINSJ00
	RO99021	CPFUJ00
	RO99014	CINSJ00
	RO99013	CPUTJ00
	RO99011	CPDTJ00
	RO98986	CINSJ00
	RO98985	CINSJ00
	RO98983	CPDTJ00
	RO98966	CINSJ00
	RO98956	CRCQJ00
	RO98954	CUGRJ00
	RO98928	CINSJ00
	RO98909	CTGRJ00
	RO98906	CPDTJ00
	RO98881	CINSJ00
	RO98869	CUGRJ00
	RO98855	CPDTJ00
	RO98845	CPDTJ00
	RO98768	CPDTJ00
	RO98746	CPDTJ00
	RO98699	CPUTJ00
	RO98698	CPRRJ00
	RO98631	CINSJ00
	RO98515	CINSJ00
	RO98187	CPLAJ00
	RO97048	CINSJ00
	RO86718	CPDTJ00
	RO85659	CPDTJ00
	RO85001	CPDTJ00
	RO84899	CPDTJ00
	RO84456	CPDTJ00
CAR1711	RO98819	CRCQJ00
	RO98809	CINSJ00
	RO98722	CRCQJ00
	RO98680	CIDBJ00
	RO98669	CPUTJ00
	RO98630	CIDBJ00
	RO98624	CUGRJ00
	RO98623	CPRAJ00
	RO98622	CPLAJ00
	RO98621	CINSJ00
	RO98619	CINSJ00
	RO98610	CPSAJ00
	RO98609	CPDTJ00
	RO98603	CIDBJ00
	RO98585	CRCMJ00
	RO98549	CPDTJ00
	RO98463	CINSJ00
	RO98436	CINSJ00
	RO98425	CPDTJ00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	R098422	CINSJ00
	R098413	CINSJ00
	R098386	CPDTJ00
	R098322	CIDBJ00
	R098320	CPDTJ00
	R098313	CPFUJ00
	R098265	CINSJ00
	R098176	CPDTJ00
	R098130	CUGRJ00
	R098080	CPSAJ00
	R098079	CPDTJ00
	R098078	CINSJ00
	R098007	CPPAJ00
	R096601	CPLAJ00
	R095840	CPUTJ00
	R095839	CINSJ00
CAR1710	R098238	CRCQJ00
	R098236	CINSJ00
	R098200	CPDTJ00
	R098145	CINSJ00
	R098107	CPRAJ00
	R098098	CPFUJ00
	R098047	CINSJ00
	R098038	CPRFJ00
	R098012	CPDTJ00
	R097895	CINSJ00
	R097870	CUGRJ00
	R097867	CRCUJ00
	R097803	CINSJ00
	R097785	CPXNJ00
	R097630	CPSAJ00
	R097582	CIDBJ00
	R097440	CPDTJ00
CAR1709	R097759	CINSJ00
	R097745	CINSJ00
	R097697	CIDBJ00
	R097654	CPUTJ00
	R097649	CPDTJ00
	R097643	CINSJ00
	R097636	CRCQJ00
	R097606	CPUTJ00
	R097605	CPRRJ00
	R097604	CINSJ00
	R097592	CINSJ00
	R097573	CPRAJ00
	R097571	CIDBJ00
	R097520	CUGRJ00
	R097515	CINSJ00
	R097477	CINSJ00
	R097363	CPRFJ00
	R097324	CINSJ00
	R097277	CRCQJ00
	R097270	CPFUJ00
	R097255	CPSAJ00
	R097230	CIDBJ00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	R097227	CIDBJ00
	R097204	CIDBJ00
	R097176	CINSJ00
	R086536	CPDTJ00
	R086415	CPDTJ00
	R085918	CPDTJ00
	R084992	CPDTJ00
	R083779	CPDTJ00
	R079581	CPDTJ00
	R079164	CPDTJ00
CAR1708	R097206	CINSJ00
	R097202	CPFLJ00
	R097145	CPDTJ00
	R097135	CIDBJ00
	R097129	CPDTJ00
	R097110	CRCXJ00
	R097109	CINSJ00
	R097099	CINSJ00
	R097074	CPDTJ00
	R097071	CPDTJ00
	R097070	CINSJ00
	R097024	CINSJ00
	R096974	CIDBJ00
	R096932	CINSJ00
	R096928	CPRRJ00
	R096927	CPRRJ00
	R096923	CPSAJ00
	R096922	CPDTJ00
	R096867	CIDBJ00
	R096863	CPDTJ00
	R096850	CRCQJ00
	R096849	CINSJ00
CAR1707	R096844	CPRAJ00
	R096786	CRCQJ00
	R096780	CPRAJ00
	R096778	CPUTJ00
	R096777	CPRRJ00
	R096775	CINSJ00
	R096774	CPDTJ00
	R096711	CIDBJ00
	R096706	CINSJ00
	R096694	CPDTJ00
	R096690	CPUTJ00
	R096689	CPRRJ00
	R096688	CPFLJ00
	R096687	CPDAJ00
	R096686	CINSJ00
	R096655	CPRFJ00
	R096642	CINSJ00
	R096625	CUGRJ00
	R096599	CPFUJ00
	R096562	CPPAJ00
	R096561	CINSJ00
	R096545	CPRRJ00
	R096544	CINSJ00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	RO96533	CPFLJ00
	RO96530	CPDTJ00
	RO96529	CINSJ00
	RO96528	CRCUJ00
	RO96442	CINSJ00
	RO96441	CPDTJ00
	RO96430	CPRFJ00
	RO96415	CUGRJ00
	RO96410	CRCUJ00
	RO96409	CPSAJ00
	RO96407	CPSAJ00
	RO96396	CINSJ00
	RO96369	CINSJ00
	RO96357	CPFLJ00
	RO96355	CPFUJ00
	RO95171	CINSJ00
CAR1706	RO96351	CRCUJ00
	RO96335	CPXNJ00
	RO96334	CINSJ00
	RO96333	CIDBJ00
	RO96309	CPUTJ00
	RO96308	CPRRJ00
	RO96307	CINSJ00
	RO96297	CIDBJ00
	RO96275	CRCUJ00
	RO96255	CINSJ00
	RO96251	CPFLJ00
	RO96241	CPLAJ00
	RO96240	CINSJ00
	RO96224	CRCQJ00
	RO96223	CPDAJ00
	RO96222	CINSJ00
	RO96170	CPFUJ00
	RO96163	CPDAJ00
	RO96152	CPFUJ00
	RO96142	CPUTJ00
	RO96141	CPFLJ00
	RO96140	CINSJ00
	RO96098	CINSJ00
	RO96095	CPDTJ00
	RO96063	CUGRJ00
	RO96062	CINSJ00
	RO96042	CPDTJ00
	RO96038	CPDTJ00
	RO96037	CINSJ00
	RO96036	CUGRJ00
	RO96035	CPUTJ00
	RO96034	CPRRJ00
	RO96033	CPFLJ00
	RO96026	CPUTJ00
	RO96025	CPFLJ00
	RO96021	CPFUJ00
	RO96004	CINSJ00
	RO95961	CINSJ00
	RO95942	CINSJ00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	R095921	CPDTJ00
	R095920	CINSJ00
	R095919	CINSJ00
	R095912	CINSJ00
	R095898	CRCQJ00
	R095589	CPDTJ00
	R095556	CPRAJ00
	R095385	CINSJ00
	R095365	CPUTJ00
	R095364	CPRRJ00
	R095363	CINSJ00
	R095202	CINSJ00
CAR1705	R095868	CINSJ00
	R095708	CPDTJ00
	R095707	CINSJ00
	R095673	CIDBJ00
	R095597	CPDAJ00
	R095569	CINSJ00
	R095568	CINSJ00
	R095488	CPFUJ00
	R095485	CIDBJ00
	R095469	CINSJ00
	R095446	CUGRJ00
	R095445	CPLAJ00
	R095444	CINSJ00
	R095440	CINSJ00
	R095381	CPPAJ00
	R095380	CINSJ00
	R095378	CPPAJ00
	R095376	CPDTJ00
	R095375	CPFUJ00
	R095346	CIDBJ00
	R095336	CRCQJ00
	R095334	CPUTJ00
	R095333	CPRRJ00
	R095299	CINSJ00
	R095269	CPDAJ00
	R095268	CINSJ00
	R095231	CPUTJ00
	R095149	CPDTJ00
	R095049	CINSJ00
	R095043	CPUTJ00
	R095042	CPFLJ00
CAR1704	R095335	CPSAJ00
	R095308	CINSJ00
	R095288	CINSJ00
	R095274	CINSJ00
	R095257	CUGRJ00
	R095150	CINSJ00
	R095124	CUGRJ00
	R095123	CPUTJ00
	R095121	CINSJ00
	R095119	CPPAJ00
	R095114	CINSJ00
	R095048	CPLAJ00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	R095047	CINSJ00
	R095038	CPDTJ00
	R095029	CINSJ00
	R095013	CINSJ00
	R095011	CPPAJ00
	R095010	CINSJ00
	R095007	CINSJ00
	R095006	CPSAJ00
	R095002	CINSJ00
	R094995	CPDAJ00
	R094994	CINSJ00
	R094992	CPUTJ00
	R094991	CPRRJ00
	R094990	CINSJ00
	R094982	CPDTJ00
	R094980	CINSJ00
	R094882	CPDTJ00
	R094845	CPDTJ00
	R094749	CUGRJ00
	R094748	CRCXJ00
	R094747	CRCUJ00
	R094746	CRCSJ00
	R094745	CRCQJ00
	R094744	CRCMJ00
	R094743	CPUTJ00
	R094742	CPSAJ00
	R094741	CPRRJ00
	R094738	CPRFJ00
	R094737	CPRAJ00
	R094736	CPPAJ00
	R094735	CPLAJ00
	R094734	CPFUJ00
	R094733	CPFLJ00
	R094732	CPDTJ00
	R094731	CPDAJ00
	R094730	CPBAJ00
	R094729	CINSJ00
	R094728	CIDBJ00
	R094702	CINSJ00
	R094701	CINSJ00
CAR1703	R094594	CPSAJ00
	R094593	CPDTJ00
	R094510	CPFLJ00
	R094478	CPFUJ00
	R094358	CPDTJ00
	R094271	CINSJ00
	R094270	CPUTJ00
	R094220	CUGRJ00
	R094219	CRCXJ00
	R094218	CRCUJ00
	R094217	CRCQJ00
	R094216	CPXNJ00
	R094215	CPUTJ00
	R094214	CPSAJ00
	R094213	CPRRJ00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	R094210	CPRFJ00
	R094209	CPRAJ00
	R094208	CPPAJ00
	R094207	CPLAJ00
	R094206	CPFUJ00
	R094205	CPDTJ00
	R094204	CPDAJ00
	R094203	CPBAJ00
	R094202	CINSJ00
	R094201	CIDBJ00
	R094199	CAHOJ00
CAR1702	R094030	CPDTJ00
	R093954	CINSJ00
	R093690	CPRRJ00
	R086370	CTGRJ00
	R085793	CTGRJ00
	R084244	CTGRJ00
	R083901	CTGRJ00
	R081563	CTGRJ00
	R081037	CTGRJ00
	R078772	CTGRJ00
	R078677	CTGRJ00
CAR1701	R093440	CIDBJ00
	R093376	CPSAJ00
	R093375	CPDTJ00
CAR1612	R093203	CPDAJ00
	R093030	CPFUJ00
	R093019	CPLAJ00
	R093018	CINSJ00
	R092972	CINSJ00
	R092952	CUGRJ00
	R092951	CTGRJ00
	R092950	CRCXJ00
	R092949	CRCUJ00
	R092948	CRCMJ00
	R092947	CRCQJ00
	R092946	CRCMJ00
	R092945	CPUTJ00
	R092944	CPSAJ00
	R092943	CPRRJ00
	R092939	CPRFJ00
	R092938	CPRAJ00
	R092937	CPPAJ00
	R092936	CPLAJ00
	R092935	CPFUJ00
	R092934	CPFLJ00
	R092933	CPDTJ00
	R092932	CPDAJ00
	R092931	CINSJ00
	R092930	CIDBJ00
	R092873	CINSJ00
	R092872	CINSJ00
	R092863	CPFUJ00
	R092622	CIDBJ00
	R092613	CPFUJ00

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CA RS Level	Service	FMID
	R092543	CPFUJ00
	R092534	CINSJ00
	R092517	CUGRJ00
	R092389	CPLAJ00
	R092364	CUGRJ00
	R092363	CTGRJ00
	R092362	CRCXJ00
	R092361	CRCUJ00
	R092360	CRCQJ00
	R092359	CRCMJ00
	R092358	CPUTJ00
	R092357	CPSAJ00
	R092356	CPRRJ00
	R092355	CPPAJ00
	R092354	CPLAJ00
	R092353	CPFUJ00
	R092352	CPFLJ00
	R092351	CPDTJ00
	R092350	CPDAJ00
	R092347	CINSJ00
	R092346	CIDBJ00
	R092344	CAHOJ00
	R092190	CPDTJ00
	R092189	CINSJ00
	R092164	CIDBJ00
	R092082	CUGRJ00
	R091787	CUGRJ00
	R091786	CTGRJ00
	R091785	CRCXJ00
	R091784	CRCUJ00
	R091783	CRCQJ00
	R091782	CPXNJ00
	R091781	CPUTJ00
	R091780	CPRRJ00
	R091777	CPRFJ00
	R091776	CPPAJ00
	R091775	CPFUJ00
	R091774	CPFLJ00
	R091773	CPDTJ00
	R091772	CPDAJ00
	R091771	CINSJ00
	R091770	CIDBJ00
	R091728	CPFUJ00
	R091623	CPDTJ00
	R091573	CPFUJ00
	R091442	CIDBJ00
	R091332	CPDTJ00
	R091322	CUGRJ00
	R091321	CRCXJ00
	R091320	CRCQJ00
	R091319	CRCMJ00
	R091318	CPUTJ00
	R091317	CPRRJ00
	R091316	CPRAJ00
	R091315	CPPAJ00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	RO91314	CPLAJ00
	RO91313	CPFUJ00
	RO91312	CPFLJ00
	RO91311	CPDTJ00
	RO91310	CPDAJ00
	RO91309	CINSJ00
	RO91308	CIDBJ00
	RO91241	CPDTJ00
	RO91224	CPRRJ00
	RO91193	CPDTJ00
	RO91192	CINSJ00
	RO91122	CPLAJ00
	RO91103	CRCXJ00
	RO91102	CRCUJ00
	RO91101	CPLAJ00
	RO91100	CPFUJ00
	RO91096	CINSJ00
	RO91068	CRCQJ00
	RO91037	CUGRJ00
	RO91036	CTGRJ00
	RO91035	CPXNJ00
	RO91034	CPUTJ00
	RO91033	CPSAJ00
	RO91032	CPRRJ00
	RO91031	CPRAJ00
	RO91030	CPPAJ00
	RO91029	CPLAJ00
	RO91028	CPFUJ00
	RO91027	CPFLJ00
	RO91026	CPDTJ00
	RO91025	CPDAJ00
	RO91024	CPBAJ00
	RO91023	CINSJ00
	RO91022	CIDBJ00
	RO91012	CINSJ00
	RO90989	CPLAJ00
	RO90858	CINSJ00
	RO90815	CRCUJ00
	RO90737	CRCUJ00
	RO90706	CINSJ00
	RO90683	CINSJ00
	RO90669	CINSJ00
	RO90667	CINSJ00
	RO90666	CINSJ00
	RO90660	CTGRJ00
	RO90635	CPSAJ00
	RO90614	CRCXJ00
	RO90596	CINSJ00
	RO90576	CIDBJ00
	RO90564	CRCQJ00
	RO90563	CINSJ00
	RO90541	CINSJ00
	RO90510	CPRAJ00
	RO90498	CPPAJ00
	RO90497	CINSJ00

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CA RS Level	Service	FMID
	RO90492	CINSJ00
	RO90476	CRCQJ00
	RO90442	CPDTJ00
	RO90433	CPDTJ00
	RO90387	CIDBJ00
	RO90382	CINSJ00
	RO90333	CPDTJ00
	RO90327	CINSJ00
	RO90298	CINSJ00
	RO90295	CINSJ00
	RO90176	CUGRJ00
	RO90175	CPUTJ00
	RO90164	CRCMJ00
	RO90163	CINSJ00
	RO90140	CPDTJ00
	RO90139	CPRRJ00
	RO90130	CPDTJ00
	RO90089	CRCMJ00
	RO90088	CINSJ00
	RO90023	CPDTJ00
	RO90016	CPDTJ00
	RO89942	CINSJ00
	RO89885	CUGRJ00
	RO89884	CRCUJ00
	RO89883	CPUTJ00
	RO89882	CPPAJ00
	RO89881	CPLAJ00
	RO89880	CPFUJ00
	RO89879	CINSJ00
	RO89825	CINSJ00
	RO89817	CINSJ00
	RO89802	CPDAJ00
	RO89801	CINSJ00
	RO89766	CRCUJ00
	RO89761	CRCQJ00
	RO89743	CRCXJ00
	RO89738	CINSJ00
	RO89699	CPLAJ00
	RO89693	CRCUJ00
	RO89692	CINSJ00
	RO89657	CIDBJ00
	RO89647	CUGRJ00
	RO89646	CPUTJ00
	RO89645	CPRRJ00
	RO89644	CPRAJ00
	RO89643	CPLAJ00
	RO89642	CPFUJ00
	RO89641	CPFLJ00
	RO89640	CPDAJ00
	RO89639	CINSJ00
	RO89633	CPRAJ00
	RO89606	CINSJ00
	RO89589	CIDBJ00
	RO89538	CRCXJ00
	RO89537	CPLAJ00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	R089536	CINSJ00
	R089496	CPRFJ00
	R089463	CPDTJ00
	R089446	CPFUJ00
	R089441	CPUTJ00
	R089440	CPRRJ00
	R089389	CPRFJ00
	R089317	CPSAJ00
	R089316	CINSJ00
	R089299	CRCXJ00
	R089298	CPLAJ00
	R089273	CPDTJ00
	R089264	CPPAJ00
	R089230	CPDTJ00
	R089228	CPPAJ00
	R089227	CINSJ00
	R089174	CPDTJ00
	R089137	CPUTJ00
	R089136	CPRRJ00
	R089129	CPFUJ00
	R089118	CINSJ00
	R089114	CINSJ00
	R089112	CIDBJ00
	R089096	CPSAJ00
	R089073	CPRFJ00
	R089056	CUGRJ00
	R089055	CPUTJ00
	R089054	CPRAJ00
	R089038	CIDBJ00
	R089024	CPPAJ00
	R089023	CPBAJ00
	R089022	CINSJ00
	R089001	CPFLJ00
	R088935	CINSJ00
	R088915	CRCMJ00
	R088914	CINSJ00
	R088899	CINSJ00
	R088820	CINSJ00
	R088771	CUGRJ00
	R088752	CPSAJ00
	R088751	CPDTJ00
	R088750	CINSJ00
	R088741	CPDTJ00
	R088740	CINSJ00
	R088735	CRCQJ00
	R088706	CINSJ00
	R088697	CRCXJ00
	R088696	CRCUJ00
	R088695	CINSJ00
	R088682	CPRFJ00
	R088660	CUGRJ00
	R088659	CPUTJ00
	R088658	CPRRJ00
	R088657	CPFUJ00
	R088656	CPFLJ00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	R088655	CINSJ00
	R088642	CPLAJ00
	R088639	CRCQJ00
	R088626	CINSJ00
	R088607	CPDTJ00
	R088598	CIDBJ00
	R088563	CPUTJ00
	R088562	CPRRJ00
	R088561	CPFUJ00
	R088560	CPFLJ00
	R088553	CPPAJ00
	R088552	CINSJ00
	R088529	CPUTJ00
	R088528	CPRRJ00
	R088502	CRCXJ00
	R088501	CRCUJ00
	R088500	CRCMJ00
	R088499	CINSJ00
	R088472	CPLAJ00
	R088413	CINSJ00
	R088357	CPDTJ00
	R088353	CIDBJ00
	R088345	CUGRJ00
	R088344	CPUTJ00
	R088343	CPRRJ00
	R088342	CINSJ00
	R088299	CINSJ00
	R088297	CPUTJ00
	R088296	CPFUJ00
	R088295	CINSJ00
	R088286	CRCUJ00
	R088274	CPDAJ00
	R088249	CRCQJ00
	R088246	CPLAJ00
	R088223	CINSJ00
	R088163	CIDBJ00
	R088152	CPDAJ00
	R088149	CPDAJ00
	R088142	CPDAJ00
	R088100	CIDBJ00
	R088070	CPDTJ00
	R088041	CPDTJ00
	R087991	CINSJ00
	R087976	CIDBJ00
	R087957	CPDTJ00
	R087916	CINSJ00
	R087908	CPSAJ00
	R087895	CPRFJ00
	R087884	CPRRJ00
	R087864	CUGRJ00
	R087843	CPRAJ00
	R087824	CINSJ00
	R087817	CINSJ00
	R087798	CINSJ00
	R087797	CINSJ00

CA DB2 Tools 19.0  
All CA RS Levels Service List

CA RS Level	Service	FMID
	R087796	CINSJ00
	R087788	CIDBJ00
	R087639	CIDBJ00
	R087636	CIDBJ00
	R087633	CPFLJ00
	R087632	CPFLJ00
	R087629	CINSJ00
	R087582	CINSJ00
	R087539	CIDBJ00
	R087535	CUGRJ00
	R087534	CPUTJ00
	R087533	CPRAJ00
	R087532	CINSJ00
	R087501	CPSAJ00
	R087383	CUGRJ00
	R087382	CRCXJ00
	R087381	CRCSJ00
	R087380	CRCQJ00
	R087379	CRCMJ00
	R087378	CPXNJ00
	R087377	CPUTJ00
	R087376	CPSAJ00
	R087375	CPRFJ00
	R087374	CPRAJ00
	R087373	CPPAJ00
	R087372	CPLAJ00
	R087371	CPDTJ00
	R087370	CPDAJ00
	R087369	CPBAJ00
	R087368	CINSJ00
	R087367	CIDBJ00
	R086515	CPPAJ00
	R086514	CINSJ00
	R086425	CPPAJ00
	R086424	CINSJ00