

IDMS 19.0
CA RS 2110 Service List

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Service	Description	Type
LU00514	D003 PROGRAM CHECK IN RHDCBYE	PTF
LU00816	TCP/IP ERROR USING A COBOL WEB-SERVICES CONSUMER	PTF
LU01065	RHDCOS00 SOC4 AFTER S005694	PTF
LU02136	CV LOOP IN DCMT QUIESCE HOLD IF AT MAXTASKS	PTF
LU02498	ALTER ON CONSTRAINT INVOLVED INDEX FAILS WITH DB002125	PTF
LU02530	LU02051 POSSIBLE SMP/E APPLY FAILURE	PTF
LU02538	DCMT QUIESCE AREA OR SEGMENT FAILS	PTF
LU02574	CONTINUOUS DELIVERY LEVEL SET 19.0.02 FOR IDMS	PTF
LU02660	JREPORT 001 DOES NOT REPORT ON RUN UNITS WITHOUT ENDJ\ABRT	PTF
LU02666	UPDATE IDDXI5J0 WITH JREPORT 001	PTF
LU02768	MODIFICATIONS TO #FLOID MACRO CALLS FOR VERSIONING	PTF
LU02793	SQL ENHANCEMENT FOR BINARY TYPE USAGE	PTF
LU02868	POSSIBLE SKEWED DISPLAYS OR TERMINAL HANGS	PTF
S012427	LOOK PROGRAM FAILS TO LOAD SOME COBOL V5/V6 PROGRAMS	PTF
The CA RS 2110 service count for this release is 14		

IDMS
CA RS 2110 Service List for CAGJJ00

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FMID	Service	Description	Type
CAGJJ00	LU00514	D003 PROGRAM CHECK IN RHDCBYE	PTF
	LU00816	TCP/IP ERROR USING A COBOL WEB-SERVICES CONSUMER	PTF
	LU01065	RHDCOS00 SOC4 AFTER S005694	PTF
	LU02136	CV LOOP IN DCMT QUIESCE HOLD IF AT MAXTASKS	PTF
	LU02498	ALTER ON CONSTRAINT INVOLVED INDEX FAILS WITH DB002125	PTF
	LU02530	LU02051 POSSIBLE SMP/E APPLY FAILURE	PTF
	LU02538	DCMT QUIESCE AREA OR SEGMENT FAILS	PTF
	LU02574	CONTINUOUS DELIVERY LEVEL SET 19.0.02 FOR IDMS	PTF
	LU02660	JREPORT 001 DOES NOT REPORT ON RUN UNITS WITHOUT ENDJ\ABRT	PTF
	LU02666	UPDATE IDDXI5J0 WITH JREPORT 001	PTF
	LU02768	MODIFICATIONS TO #FLOID MACRO CALLS FOR VERSIONING	PTF
	LU02793	SQL ENHANCEMENT FOR BINARY TYPE USAGE	PTF
	LU02868	POSSIBLE SKEWED DISPLAYS OR TERMINAL HANGS	PTF
	S012427	LOOK PROGRAM FAILS TO LOAD SOME COBOL V5/V6 PROGRAMS	PTF
The CA RS 2110 service count for this FMID is 14			

IDMS 19.0
CA RS 2110 - PTF LU00514 Details

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Service	Details
LU00514	LU00514 M.C.S. ENTRIES = ++PTF (LU00514) D003 PROGRAM CHECK IN RHDCBYE PROBLEM DESCRIPTION: Fix bug in RHDCBYE introduce by S008256 SYMPTOMS: D003 Program Check in RHDCBYE IMPACT: TASK ABEND CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: CA IDMS Base Option Version 19.0 Related Problem: IDMS 13061 Copyright (C) 2021 CA. All rights reserved. R00708-AGJ190-SP2 DESC(D003 PROGRAM CHECK IN RHDCBYE). ++VER (Z038) FMID (CAGJJ00) PRE (S008256) SUP (LT00514)

IDMS 19.0
CA RS 2110 - PTF LU00816 Details

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Service	Details
LU00816	LU00816 M.C.S. ENTRIES = ++PTF (LU00816) TCP/IP ERROR USING A COBOL WEB-SERVICES CONSUMER PROBLEM DESCRIPTION: COBOL-based Web-Services Consumer program runs properly for the first 3 executions, but then fails with a TCP/IP error on the 4th execution. A similar program, invoking the very same Service Provider, works properly when written in ADS Online. SYMPTOMS: TCP/IP error +12023 IMPACT: Unable to execute a transaction more than 3 times in a row on the Web Services Consumer SOAP service. CIRCUMVENTION: One circumvention would be to write your service Consumer in ADS Online. If you're running the Web Services Demo, this program is provided with the demo. PRODUCT(S) AFFECTED: CA IDMS Base Option Version 19.0 Related Problem: IDMS 13362 Copyright (C) 2021 CA. All rights reserved. R00718-AGJ190-SP2 DESC(TCP/IP ERROR USING A COBOL WEB-SERVICES CONSUMER). ++VER (Z038) FMID (CAGJJ00) PRE (R089206 R090312) SUP (LT00816)

IDMS 19.0
CA RS 2110 - PTF LU01065 Details

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Service	Details	
LU01065	LU01065 M.C.S. ENTRIES = ++PTF (LU01065)	
	RHDCOS00 SOC4 AFTER S005694	
	PROBLEM DESCRIPTION:	
	A SOC4 in module RHDCSSFM can occur during security processing.	
	SYMPTOMS:	
	Program check occurs in module RHDCSSFM CSECT RHDCSSFI at +222.	
	IMPACT:	
	The Central Version abends, and will need to be restarted.	
	CIRCUMVENTION:	
	None.	
	PRODUCT(S) AFFECTED:	
	CA IDMS Base Option	Version 19.0
	Related Problem:	
	IDMS 5650	
	Copyright (C) 2021 CA. All rights reserved. R00724-AGJ190-SP2	
	DESC(RHDCOS00 SOC4 AFTER S005694).	
	++VER (Z038)	
	FMID (CAGJJ00)	
	PRE (LU00620 R079103 R080760 R081229 R081358 R083713	
	R084010 R090447 R092366 R093347 R095151 R096807	
	R099627 S004635 S005694 S006651 S007073 S007191	
	S008156 S010103 S012628 S014305 S015370)	
	SUP (AR81229 AS01055 LT00050 LT01065 RI82705 R079109	
	R079685 R082708 R083748 R088217 R089987 R091223	
	R092599 R094476 R094965 R096320 R097235 R098122	
	SI04932 S001055 S004934 S010951 S012950 S012964	
	ST00900 ST01055 ST01058 ST04193 ST04934 ST05719	
	ST10820 ST10951 ST12805 ST12950 ST12964 ST14989	
	TR79109 TR79685 TR82708 TR83748 TR88217 TR89987	
	TR91223 TR91485 TR92599 TR94476 TR94965 TR96320	
	TR97235 TR98122)	
	++HOLD (LU01065) SYSTEM FMID(CAGJJ00)	
	REASON (ACTION) DATE (21235)	
	COMMENT (	
	+-----+-----+-----+	
	CA IDMS Base Option	Version 19.0
	+-----+-----+-----+	
	SEQUENCE After Apply	
	+-----+-----+-----+	
	PURPOSE Reload affected modules	
	+-----+-----+-----+	
	USERS	
	AFFECTED All IDMS users	
	+-----+-----+-----+	
	KNOWLEDGE	
	REQUIRED CAIRIM	
	+-----+-----+-----+	
	ACCESS	
	REQUIRED Ability to run program CAIRIM to reload modules	
	+-----+-----+-----+	

	* STEPS TO PERFORM *	

Service	Details
	***** One or more of the modules affected by this PTF must be reloaded using "CAIRIM" with the refresh parameter as described in the CA IDMS Installation guide. Modules requiring CAIRIM refresh: RHDCSSF CAIRIM input cards for CA IDMS require that module GJJ0INIT is specified and the loadlib where GJJ0INIT resides must be in the CAIRIM job's steplib or in the LPAR's linklist. References in the CAIRIM cards to a previous GJxxINIT initialization module should be replaced with GJJ0INIT.).

IDMS 19.0
CA RS 2110 - PTF LU02136 Details

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Service	Details
LU02136	LU02136 M.C.S. ENTRIES = ++PTF (LU02136) CV LOOP IN DCMT QUIESCE HOLD IF AT MAXTASKS PROBLEM DESCRIPTION: An IDMS CV can go into an infinite loop when using DCMT QUIESCE HOLD if the CV is at MAXTASKS. SYMPTOMS: CV unresponsive. IMPACT: CV must be cancelled and restarted. CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: CA IDMS Base Option Version 19.0 Related Problem: IDMS 14272 Copyright (C) 2021 CA. All rights reserved. R00739-AGJ190-SP2 DESC(CV LOOP IN DCMT QUIESCE HOLD IF AT MAXTASKS). ++VER (Z038) FMID (CAGJJ00) PRE (R080760 R083713 R096807 R096997 S004635 S005694 S007191 S008256) SUP (LT02136 R092219 TR92219 TR99347)

IDMS 19.0
CA RS 2110 - PTF LU02498 Details

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Service	Details												
LU02498	LU02498 M.C.S. ENTRIES = ++PTF (LU02498) ALTER ON CONSTRAINT INVOLVED INDEX FAILS WITH DB002125 PROBLEM DESCRIPTION: When a user submits an ALTER INDEX on an index that has a constraint dependent on it and no replacement index exists, the action fails with a DB002125 message. Altering an index to change any of "INDEX BLOCK CONTAINS", "DISPLACEMENT" or "IN area-name" should not check for dependent constraints and replacement index and issue DB002125. The only action that should result in a DB002125 is altering an index for owner constraint indexes from "UNIQUE" to "NOT UNIQUE" when no replacement index is found. Other issues observed and resolved: DB002123 was incomplete and has been updated. Dropping an enforcing index when no replacement index was found was issuing DB002123 and now issues a new message DB002129. Messages DB002124, DB002125, DB002126, DB002127 and DB002129 used SQLSTATE=42000 and now use SQLSTATE=42609. SYMPTOMS: A DB002125 message is displayed and the action fails. IMPACT: Indexes that have constraints dependent on them without a replacement index can t be altered successfully. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA IDMS Base Option Release 18.5 CA IDMS Base Option Version 19.0 Related Problem: IDMS 5652 Copyright (C) 2021 CA. All rights reserved. R00748-AGJ190-SP2 DESC(ALTER ON CONSTRAINT INVOLVED INDEX FAILS WITH DB002125). ++VER (Z038) FMID (CAGJJ00) PRE (LU02236 R079297 R079654 R080871 R089206 R090312 R092366 S006940 S007852 S008356 S008757 S013172 S013926) SUP (LT02498 S015643 ST04652 ST08973 ST15056 ST15643) ++HOLD (LU02498) SYSTEM FMID(CAGJJ00) REASON (ACTION) DATE (21230) COMMENT (<table border="1"> <tr> <td>CA IDMS Base Option</td><td>Version 19.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Update Messages</td></tr> <tr> <td>USERS</td><td></td></tr> <tr> <td>AFFECTED</td><td>All IDMS users</td></tr> <tr> <td>KNOWLEDGE</td><td></td></tr> </table>	CA IDMS Base Option	Version 19.0	SEQUENCE	After Apply	PURPOSE	Update Messages	USERS		AFFECTED	All IDMS users	KNOWLEDGE	
CA IDMS Base Option	Version 19.0												
SEQUENCE	After Apply												
PURPOSE	Update Messages												
USERS													
AFFECTED	All IDMS users												
KNOWLEDGE													

Service	Details
	<pre> REQUIRED Update definitions in the Dictionary +-----+-----+ ACCESS REQUIRED Ability to run IDMSDDDL in batch or use IDD online +-----+-----+ ***** * STEPS TO PERFORM * ***** After installing this PTF, please use the IDMSDDDL utility to update your SYSTEM dictionary's message area with the input in source member DB001. Please note using this member will result in the update of all messages contained within DB001. You may optionally decide to only update the specific message(s) associated with this correction. To do this simply include message(s) DB002113 & DB002129 as input to the IDMSDDDL utility. The source will be in the SMP/E CAGJSRC library.).</pre>

Service	Details
LU02530	LU02530 M.C.S. ENTRIES = ++PTF (LU02530) LU02051 POSSIBLE SMP/E APPLY FAILURE PROBLEM DESCRIPTION: PTF LU02051 has a CALLLIBS requirement for SCSQLOAD that will cause the SMP/E apply to fail. SYMPTOMS: The following message is issued by SMP/E: GIM69102E ** ALLOCATION FAILED FOR SMP00002 BECAUSE THERE IS NO DDDEF ENTRY FOR SCSQLOAD IN TARGET ZONE IMPACT: PTF LU02051 can not be applied without intervention. CIRCUMVENTION: Add a DDDEF to point SCSQLOAD to the IDMS CAGJLOAD library. In the JCL below: Change globalhlq to the HLQ for the IDMS SMP environment and change idmshlq to the HLQ for the IDMS CAGJLOAD dataset. <pre>//xxxxxx JOB //* //DDDEF S1 EXEC PGM=GIMSMP,PARM='DATE=U',REGION=OM //SMPCSI DD DISP=SHR,DSN=globalhql.CSI //SMPHOLD DD DUMMY //SMPLOG DD DUMMY //SMPCNTL DD * SET BDY(CAIT18) . UCLIN . ADD DDDEF(SCSQLOAD) DATASET(idmshlq.CAGJLOAD) SHR ENDUCL. SET BDY(CAID18) . UCLIN . ADD DDDEF(SCSQLOAD) DATASET(idmshlq.CAGJLOAD) SHR ENDUCL. PRODUCT(S) AFFECTED: IDMS Base Option Related Problem: IDMS 14545 Copyright (C) 2021 CA. All rights reserved. R00749-AGJ190-SP2 DESC(LU02051 POSSIBLE SMP/E APPLY FAILURE) . ++VER (Z038) FMID (CAGJJ00) SUP (LT02050 LT02051 LT02272 LT02460 LT02490 LT02530 LU02051)</pre>

Version 19.0

Service	Details
LU02538	LU02538 M.C.S. ENTRIES = ++PTF (LU02538) DCMT QUIESCE AREA OR SEGMENT FAILS PROBLEM DESCRIPTION: A DCMT QUIESCE SEGMENT or DCMT QUIESCE AREA command may fail to complete on the CV initiating the request. SYMPTOMS: If a DCMT QUIESCE SEGMENT or DCMT QUIESCE AREA command is issued in a data sharing environment, a combination of DC215999 IXLOCKOB RC=00000008, DB347050 LOCK OF QUIESCE list failed, DB347047, DB347048 and DB347049 Global QUIESCE error messages, may appear in the JESLOG followed by a DB347028 error message and a system snap from IDMSBLDR. These are usually followed by a DC200280 Quiesce terminated message. If a DCMT QUIESCE SEGMENT or DCMT QUIESCE AREA command is issued and data sharing is not being used, the QUIESCE may fail to complete and only a DC200280 Quiesce terminated message, or occasionally no messages at all, will be produced. In these cases, a DCMT DISPLAY AREA or DCMT DISPLAY ID command will show that the area or segment has not been Quiesced. IMPACT: The QUIESCE will not complete on the initiating CV due to the z/OS system having problems dispatching an internal-database task to process the local QUIESCE operation. CIRCUMVENTION: Wait a few minutes and retry the DCMT QUIESCE command again. Problems with dispatching tasks in the z/OS system may clear up quickly. After applying the provided APAR, RHDCDBRC will wait until the z/OS system is able to dispatch the internal-database task in order to complete the quiesce and avoid related errors. PRODUCT(S) AFFECTED: CA IDMS Base Option Version 19.0 Related Problem: IDMS 14520 Copyright (C) 2021 CA. All rights reserved. R00750-AGJ190-SP2 DESC(DCMT QUIESCE AREA OR SEGMENT FAILS). ++VER (Z038) FMID (CAGJJ00) PRE (LU00877 LU01794 R079779 R079996 R087425 R093431 R096807 S007191 S008855) SUP (LT02538 R083481 R083577 R088601 R091297 R094431 S007873 S010516 S012104 ST07873 ST10516 ST12104 TR83481 TR83577 TR88601 TR91297 TR94431)

IDMS 19.0
CA RS 2110 - PTF LU02574 Details

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Service	Details
LU02574	LU02574 M.C.S. ENTRIES = ++PTF (LU02574) CONTINUOUS DELIVERY LEVEL SET 19.0.02 FOR IDMS PROBLEM DESCRIPTION: This PTF will apply all maintenance up to the modification level 19.0.02. SYMPTOMS: None. IMPACT: None. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: IDMS Base Option Version 19.0 Related Problem: IDMS 14373 Copyright (C) 2021 CA. All rights reserved. R00751-AGJ190-SP2 DESC(CONTINUOUS DELIVERY LEVEL SET 19.0.02 FOR IDMS). ++VER (Z038) FMID (CAGJJ00) PRE (LU00020 LU00022 LU00024 LU00027 LU00037 LU00042 LU00045 LU00069 LU00103 LU00160 LU00229 LU00346 LU00444 LU00514 LU00604 LU00620 LU00631 LU00660 LU00753 LU00762 LU00800 LU00816 LU00852 LU00856 LU00869 LU00877 LU00953 LU01065 LU01120 LU01408 LU01684 LU01794 LU02051 LU02076 LU02136 LU02236 LU02498 LU02530 LU02538 S004416 S007433 S008599 S008855 S009172 S009336 S009476 S009600 S009657 S009820 S009998 S010031 S010227 S010249 S010291 S010358 S010396 S010516 S010753 S010839 S010889 S010947 S010951 S011091 S011138 S011156 S011232 S011517 S011556 S011594 S011859 S011908 S011961 S012008 S012104 S012198 S012206 S012262 S012292 S012360 S012379 S012383 S012390 S012399 S012427 S012434 S012628 S012693 S012734 S012755 S012798 S012811 S012825 S012950 S012964 S013164 S013172 S013295 S013345 S013449 S013488 S013831 S013854 S013926 S014181 S014268 S014305 S014503 S014605 S014627 S014629 S014636 S014691 S014798 S015025 S015041 S015089 S015100 S015332 S015370 S015493 S015611 S015638 S015642 S015643 S015663 S015666 S015759) SUP (LT02050 LT02272 LT02460 LT02574) ++IF FMID(CAGJJ01) REQ(S009362 S012009 S012810) .

Service	Details																		
LU02660	LU02660 M.C.S. ENTRIES = ++PTF (LU02660) JREPORT 001 DOES NOT REPORT ON RUN UNITS WITHOUT ENDJ\ABRT PROBLEM DESCRIPTION: JREPORT 001 does not report on run units that are missing ENDJ or ABRT journal records in the archive journal file. When there is BGIN or COMT without an ENDJ or ABRT the run unit should be reported as incomplete. SYMPTOMS: Run units that are missing ENDJ or ABRT journal records in the in the archive journal file are not report in JREPORT 001. IMPACT: JREPORT 001 does not report on run units unless there is an ENDJ or ABRT journal record in the archive journal. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA IDMS Base Option Version 19.0 Related Problem: IDMS 14659 Copyright (C) 2021 CA. All rights reserved. R00752-AGJ190-SP2 DESC(JREPORT 001 DOES NOT REPORT ON RUN UNITS WITHOUT ENDJ\ABRT). ++VER (Z038) FMID (CAGJJ00) SUP (LT02660) ++HOLD (LU02660) SYSTEM FMID(CAGJJ00) REASON (ACTION) DATE (21250) COMMENT (<table border="1"> <tr> <td>CA IDMS Base Option</td><td>Version 19.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Update Reports</td></tr> <tr> <td>USERS</td><td></td></tr> <tr> <td>AFFECTED</td><td>All IDMS users</td></tr> <tr> <td>KNOWLEDGE</td><td></td></tr> <tr> <td>REQUIRED</td><td>Update definitions in the Dictionary</td></tr> <tr> <td>ACCESS</td><td></td></tr> <tr> <td>REQUIRED</td><td>Ability to run IDMSDDDL in batch or use IDD online</td></tr> </table> ***** * STEPS TO PERFORM * ***** After installing this PTF, please use the IDMSDDDL utility to update the dictionary which contains reports, normally the SYSDIRL dictionary, with the input in source member JRPT001. The source will be in the SMP/E CAGJSRC library.)	CA IDMS Base Option	Version 19.0	SEQUENCE	After Apply	PURPOSE	Update Reports	USERS		AFFECTED	All IDMS users	KNOWLEDGE		REQUIRED	Update definitions in the Dictionary	ACCESS		REQUIRED	Ability to run IDMSDDDL in batch or use IDD online
CA IDMS Base Option	Version 19.0																		
SEQUENCE	After Apply																		
PURPOSE	Update Reports																		
USERS																			
AFFECTED	All IDMS users																		
KNOWLEDGE																			
REQUIRED	Update definitions in the Dictionary																		
ACCESS																			
REQUIRED	Ability to run IDMSDDDL in batch or use IDD online																		

IDMS 19.0
CA RS 2110 - PTF LU02666 Details

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Service	Details
LU02666	LU02666 M.C.S. ENTRIES = ++PTF (LU02666) UPDATE IDDXI5J0 WITH JREPORT 001 PROBLEM DESCRIPTION: Element IDDXI5J0 contains a list of messages and modules which have changed since 18.5. This member is used by CAISAG during an upgrade from 18.5 to 19.0 to only update changed members. This fix updates module JREPORT 001. Related Problem: IDMS 14672 Copyright (C) 2021 CA. All rights reserved. R00753-AGJ190-SP2 DESC(UPDATE IDDXI5J0 WITH JREPORT 001). ++VER (Z038) FMID (CAGJJ00) PRE (R093158 S000341 S007404 S007598) SUP (LT00756 LT00800 LT02076 LT02474 LT02666 LU00800 LU02076 S001076 S008006 S009990 S010889 S012360 S012399 S013488 S014268 ST01076 ST08006 ST09990 ST10889 ST12360 ST12399 ST13488 ST14268)

IDMS 19.0
CA RS 2110 - PTF LU02768 Details

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Service	Details																		
LU02768	LU02768 M.C.S. ENTRIES = ++PTF (LU02768) MODIFICATIONS TO #FLOID MACRO CALLS FOR VERSIONING ENHANCEMENT DESCRIPTION: This enhancement updates the #FLOID calls to obtain the IDMS version information from the RHDCLVLS load module. PRODUCT(S) AFFECTED: CA IDMS Base Option Version 19.0 Related Problem: IDMS 14379 Copyright (C) 2021 CA. All rights reserved. R00756-AGJ190-SP2 DESC(MODIFICATIONS TO #FLOID MACRO CALLS FOR VERSIONING). ++VER (Z038) FMID (CAGJJ00) PRE (LU00620 LU01065 R079103 R080760 R081229 R081358 R081872 R083713 R090447 R092366 R093347 R095151 R095344 R096807 R099627 S004635 S005694 S006651 S007073 S007191 S008156 S008599 S009600 S010103 S012628 S014305) SUP (AR81229 AS01055 LT00050 LT02768 RI82705 R079109 R079685 R082708 R083748 R088217 R089987 R091223 R092599 R094476 R094965 R096320 R097235 R098122 SI04932 S001055 S004934 S010951 S012950 S012964 ST00900 ST01055 ST01058 ST04193 ST04934 ST05719 ST10820 ST10951 ST12805 ST12950 ST12964 TR79109 TR79685 TR82708 TR83748 TR88217 TR89987 TR91223 TR91485 TR92599 TR94476 TR94965 TR96320 TR97235 TR98122) ++HOLD (LU02768) SYSTEM FMID(CAGJJ00) REASON (ACTION) DATE (21258) COMMENT (<table border="1"> <tr> <td>CA IDMS Base Option</td><td>Version 19.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Reload affected modules</td></tr> <tr> <td>USERS</td><td></td></tr> <tr> <td>AFFECTED</td><td>All IDMS users</td></tr> <tr> <td>KNOWLEDGE</td><td></td></tr> <tr> <td>REQUIRED</td><td>CAIRIM</td></tr> <tr> <td>ACCESS</td><td></td></tr> <tr> <td>REQUIRED</td><td>Ability to run program CAIRIM to reload modules</td></tr> </table> ***** * STEPS TO PERFORM * ***** One or more of the modules affected by this PTF must be reloaded using "CAIRIM" with the refresh parameter as described in the IDMS Installation guide.	CA IDMS Base Option	Version 19.0	SEQUENCE	After Apply	PURPOSE	Reload affected modules	USERS		AFFECTED	All IDMS users	KNOWLEDGE		REQUIRED	CAIRIM	ACCESS		REQUIRED	Ability to run program CAIRIM to reload modules
CA IDMS Base Option	Version 19.0																		
SEQUENCE	After Apply																		
PURPOSE	Reload affected modules																		
USERS																			
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KNOWLEDGE																			
REQUIRED	CAIRIM																		
ACCESS																			
REQUIRED	Ability to run program CAIRIM to reload modules																		

Service	Details
	Modules requiring CAIRIM refresh: IDMSMSVA, PMRTDATA, RHDCSSFM, CAIXDOAS CAIRIM input cards for IDMS require that module GJJ0INIT is specified and the loadlib where GJJ0INIT resides must be in the CAIRIM job's steplib or in the LPAR's linklist. References in the CAIRIM cards to a previous GJxxINIT initialization module should be replaced with GJJ0INIT.).

Service	Details																
LU02793	LU02793 M.C.S. ENTRIES = ++PTF (LU02793) SQL ENHANCEMENT FOR BINARY TYPE USAGE ENHANCEMENT DESCRIPTION: The IDMS data dictionary compilers are enhanced to support the definition of elements that correspond to the SQL BINARY data type. This enhancement improves the use of SQL to access existing IDMS network databases. Network database records can have complex internal structures, including group and occurs elements. When mapping network record elements to SQL columns, IDMS ignores group elements and defines a separate column for each occurrence of an element. For record with fixed occurring group elements, this can result in a large number of SQL columns and can result in exceeding the limit of 1024 columns supported for a table. The occurring group element can be redefined as a single large element with PICTURE X(n) where n is the total length of the occurring group. IDMS SQL maps the redefined element to a single character column of length n. Because IDMS validates that SQL CHAR columns contain only character data, an error occurs if the group item contains numeric data. This enhancement solves this problem by allowing the database administrator to redefine the occurring group as an element which will be interpreted as an SQL binary column when accessed through SQL. A usage type of SQLBINARY has been added for an element stored in the dictionary (IDD). The element can be added to a record through the IDD compiler or the SCHEMA compiler. The precompilers expand this element with picture X with the appropriate length (equivalent to the size specified on the USAGE clause) when copied into a program using COPY IDMS (COBOL), INCLUDE IDMS (PL/I) or INCLUDE TABLE. PRODUCT(S) AFFECTED: CA IDMS Base Option Version 19.0 Related Problem: IDMS 5662 Copyright (C) 2021 CA. All rights reserved. R00758-AGJ190-SP2 DESC(SQL ENHANCEMENT FOR BINARY TYPE USAGE). ++VER (Z038) FMID (CAGJJ00) PRE (R080871 R083206 R089206 R090677 R091091 R092665 R095021 S008100 S012206) SUP (LT01470 LT02793 R081535 S010031 ST10031 TR81535) ++HOLD (LU02793) SYSTEM FMID(CAGJJ00) REASON (ACTION) DATE (21270) COMMENT (<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td style="width: 60%;"> CA IDMS Base Option</td> <td style="width: 40%;"> Version 19.0</td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> SEQUENCE</td> <td> After Apply</td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> PURPOSE</td> <td> Update Reports</td> </tr> <tr> <td colspan="2">+-----+</td> </tr> <tr> <td> USERS</td> <td> </td> </tr> </table>)	+-----+		CA IDMS Base Option	Version 19.0	+-----+		SEQUENCE	After Apply	+-----+		PURPOSE	Update Reports	+-----+		USERS	
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USERS																	

Service	Details
	<pre> AFFECTED All IDMS users +-----+-----+ KNOWLEDGE REQUIRED Update definitions in the Dictionary +-----+-----+ ACCESS REQUIRED Ability to run IDMSDDDL in batch or use IDD online +-----+-----+ ***** * STEPS TO PERFORM * ***** After installing this PTF, please use the IDMSDDDL utility to update the dictionary which contains reports, normally the SYSDIRL dictionary, with the input in source members: DRPT008 DRPT009 DRPT010 DRPT020 DRPT024 DRPT025 DRPT038 DRPT039 DRPT059 DRPT078 DRPT079 The source will be in the SMP/E CAGJSRC library.).</pre>

Service	Details
LU02868	LU02868 M.C.S. ENTRIES = ++PTF (LU02868) POSSIBLE SKEWED DISPLAYS OR TERMINAL HANGS PROBLEM DESCRIPTION: If a CV terminal session is forcibly disconnected when emulating a non-standard 3270 display size, subsequent sessions using the same Physical Terminal Element may exhibit display problems or may hang. SYMPTOMS: 3270 Mod3, Mod4, and Mod5 emulations suddenly display with 24 rows. Entering task codes produces skewed displays or the terminal hangs with a PROG752 status. Sessions may experience an IKT00405I error. IMPACT: Mod3, Mod4, and Mod5 emulations are problematic after this occurs. CIRCUMVENTION: Utilize a 3270 Mod2 emulation. PRODUCT(S) AFFECTED: CA IDMS Base Option Version 19.0 Related Problem: IDMS 14360 Copyright (C) 2021 CA. All rights reserved. R00763-AGJ190-SP2 DESC(POSSIBLE SKEWED DISPLAYS OR TERMINAL HANGS). ++VER (Z038) FMID (CAGJJ00) PRE (R080760 R083713 R084393 R096807 R096997 S004635 S005694 S007191 S008256 S008699) SUP (LT02136 LT02225 LT02868 LU02136 R083066 R092219 TR83066 TR92219 TR99347)

Service	Details
SO12427	SO12427 M.C.S. ENTRIES = ++PTF (SO12427) LOOK PROGRAM FAILS TO LOAD SOME COBOL V5/V6 PROGRAMS PROBLEM DESCRIPTION: A COBOL program compiled with SERVICE option may experience a load failure during program execution or when it is loaded by the LOOK PROGRAM=<COBOL program name> command. If the SERVICE option string contains a B'00000101' value in byte 9 then it will be incorrectly analyzed by the IDMS COBOL program processor as having the DYNAM and/or FDUMP options enabled. Both the DYNAM and FDUMP options are illegal options for IDMS COBOL processing. For example, a SERVICE option, SERV('COBL 6.2.0') has a '.' or x'4B' in byte 9 which has a binary value of B'01001011'. Since the low order bit is set, the FDUMP option is incorrectly processed as an illegal option and the load will fail. A SERVICE option, SERV('COBOL V5R2') has a 'V' or x'E5' in byte 9 which has a binary value of B'11100101'. Both bits are set in this case and the load will fail as processing the DYNAM or FDUMP options incorrectly. The FDUMP option is no longer supported by IBM and is mapped to the COBOL TEST compiler option by the IBM COBOL compiler. SYMPTOMS: After issuing the LOOK PROGRAM=<COBOL program name> command the following error message is displayed on the DC terminal: IDMSLOOK - Failed Trying To Load Module <COBOL program name> Reason Code 08. The message COBOL-BAD COMPILER/OPTION/VERB is also displayed on the DC log followed by a task snap. In addition to these error messages, the message DC028001 V246 T78 TASK:LOOK PROG:RHDCLOOK; VERSION OF COBOL COMPILER IS NOT RECOGNIZABLE is displayed in the JES output for the IDMS CV job. If the COBOL program was loaded and then executed as part of a DC task thread then the task will abend with the following error messages displayed on the DC terminal: PREVIOUS TASK ABENDED WITH ABEND CODE D002 AND MESSAGE CODE 026003 IDMS DC026003 V246 T111 TASK:<task code>; LINK TO <COBOL program name> FAILED--LOADLIB I/O ERROR, PROGRAM NOT IN LOADLIB, OR LOADLIB OFFLINE. Also the same error message and task snap as displayed for the LOOK PROGRAM=<COBOL program name> command is displayed on the DC log and the DC028001 error message is displayed in the JES output for the IDMS CV job. IMPACT: The load module for the COBOL program is not displayed using the LOOK PROGRAM=<COBOL program name>. If the COBOL program was loaded and then executed as part of a DC task thread the task will abend. CIRCUMVENTION: Compile the COBOL program without the SERVICE compiler option. If the SERVICE compiler option is included, then it is suggested to specify a blank character as the 9th byte in the string text. PRODUCT(S) AFFECTED: CA IDMS Base Option Version 19.0 Related Problem: IDMS 5497 Copyright (C) 2021 CA. All rights reserved. R00628-AGJ190-SP2

Service	Details	
	DESC(LOOK PROGRAM FAILS TO LOAD SOME COBOL V5/V6 PROGRAMS) .	
	++VER (Z038)	
	FMID (CAGJJ00)	
	SUP (ST12427)	
	MCS	LU00514 STARTS ON PAGE 0002
	MCS	LU00816 STARTS ON PAGE 0002
	MCS	LU01065 STARTS ON PAGE 0003
	MCS	LU02136 STARTS ON PAGE 0005
	MCS	LU02498 STARTS ON PAGE 0005
	MCS	LU02530 STARTS ON PAGE 0007
	MCS	LU02538 STARTS ON PAGE 0009
	MCS	LU02574 STARTS ON PAGE 0010
	MCS	LU02660 STARTS ON PAGE 0011
	MCS	LU02666 STARTS ON PAGE 0012
	MCS	LU02768 STARTS ON PAGE 0013
	MCS	LU02793 STARTS ON PAGE 0014
	MCS	LU02868 STARTS ON PAGE 0016
	MCS	SO12427 STARTS ON PAGE 0017

IDMS 19.0
CA RS 2110 Product/Component Listing

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Product Family	Product	Release
Database	CA IDMS BASE OPTION	19.00.00
The CA RS 2110 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2110	S012427	CAGJJ00
	LU02868	CAGJJ00
	LU02793	CAGJJ00
	LU02768	CAGJJ00
	LU02666	CAGJJ00
	LU02660	CAGJJ00
	LU02574	CAGJJ00
	LU02538	CAGJJ00
	LU02530	CAGJJ00
	LU02498	CAGJJ00
	LU02136	CAGJJ00
	LU01065	CAGJJ00
	LU00816	CAGJJ00
	LU00514	CAGJJ00
CAR2109	LU02236	CAGJJ00
	LU02076	CAGJJ00
	LU02051	CAGJJ00
CAR2108	LU01794	CAGJJ00
	LU01684	CAGJJ00
	LU00762	CAGJJ00
CAR2107	LU01408	CAGJJ00
	LU01120	CAGJJ00
	LU00037	CAGJJ00
CAR2106	LU00953	CAGJJ00
	LU00877	CAGJJ00
	LU00869	CAGJJ00
	LU00856	CAGJJ00
	LU00852	CAGJJ00
	LU00753	CAGJJ00
	LU00045	CAGJJ00
	LU00024	CAGJJ00
CAR2105	S014629	CAGJJ00
	LU00800	CAGJJ00
	LU00660	CAGJJ00
	LU00631	CAGJJ00
	LU00620	CAGJJ00
	LU00604	CAGJJ00
	LU00160	CAGJJ00
	LU00103	CAGJJ00
CAR2104	S015100	CAGJJ00
	LU00444	CAGJJ00
	LU00346	CAGJJ00
	LU00229	CAGJJ00
CAR2103	S015759	CAGJJ00
	LU00069	CAGJJ00
	LU00042	CAGJJ00
CAR2102	S015370	CAGJJ00

CA RS Level	Service	FMID
CAR2101	S015666	CAGJJ00
	S015663	CAGJJ00
	S015643	CAGJJ00
	S015642	CAGJJ00
	S015025	CAGJJ00
	S014627	CAGJJ00
	LU00027	CAGJJ00
	LU00022	CAGJJ00
	LU00020	CAGJJ00
CAR2012	S015638	CAGJJ00
	S015611	CAGJJ00
	S015493	CAGJJ00
	S015332	CAGJJ00
	S013854	CAGJJ00
CAR2011	S015089	CAGJJ00
	S015041	CAGJJ00
	S014798	CAGJJ00
	S014503	CAGJJ00
CAR2010	S014691	CAGJJ00
	S014636	CAGJJ00
	S014605	CAGJJ00
	S014305	CAGJJ00
	S013295	CAGJJ00
	S012390	CAGJJ00
CAR2009	S014268	CAGJJ00
CAR2008	S014181	CAGJJ00
	S013926	CAGJJ00
	S013831	CAGJJ00
	S013449	CAGJJ00
	S012964	CAGJJ00
	S012825	CAGJJ00
	S012811	CAGJJ00
	S012810	CAGJJ01
	S012734	CAGJJ00
CAR2007	S013488	CAGJJ00
	S013345	CAGJJ00
	S013172	CAGJJ00
	S012206	CAGJJ00
	S012008	CAGJJ00
CAR2006	S013164	CAGJJ00
	S012950	CAGJJ00
	S012798	CAGJJ00
	S012755	CAGJJ00
	S012693	CAGJJ00
	S012009	CAGJJ01
	S011859	CAGJJ00
CAR2005	S012628	CAGJJ00

CA RS Level	Service	FMID
	S012383	CAGJJ00
	S012379	CAGJJ00
	S012104	CAGJJ00
	S011961	CAGJJ00
	S010291	CAGJJ00
	S009998	CAGJJ00
	S009657	CAGJJ00
CAR2004	S012434	CAGJJ00
	S012399	CAGJJ00
	S012360	CAGJJ00
	S012292	CAGJJ00
	S012262	CAGJJ00
	S012198	CAGJJ00
	S011908	CAGJJ00
	S011556	CAGJJ00
	S010951	CAGJJ00
	S009336	CAGJJ00
	S004416	CAGJJ00
CAR2003	S011594	CAGJJ00
	S011232	CAGJJ00
	S010839	CAGJJ00
	S010249	CAGJJ00
	S009600	CAGJJ00
	S009362	CAGJJ01
CAR2002	S011517	CAGJJ00
	S011156	CAGJJ00
	S011138	CAGJJ00
	S011091	CAGJJ00
	S010947	CAGJJ00
	S010516	CAGJJ00
	S010031	CAGJJ00
	S009476	CAGJJ00
	S009172	CAGJJ00
CAR2001	S009820	CAGJJ00
	S008599	CAGJJ00
CAR1912	S010889	CAGJJ00
	S010753	CAGJJ00
	S010396	CAGJJ00
	S010358	CAGJJ00
	S010227	CAGJJ00
	S008855	CAGJJ00
	S007433	CAGJJ00
CAR1911	S009501	CAGJJ00
	S009041	CAGJJ00
CAR1910	S010133	CAGJJ00
	S010103	CAGJJ00
	S009990	CAGJJ00

CA RS Level	Service	FMID
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	S009947	CAGJJ00
	S009808	CAGJJ00
	S009376	CAGJJ00
	S008919	CAGJJ00
	S008757	CAGJJ00
CAR1909	S009645	CAGJJ00
	S009609	CAGJJ00
	S009579	CAGJJ00
	S009502	CAGJJ00
	S009465	CAGJJ00
	S008527	CAGJJ00
	S008382	CAGJJ00
	S007788	CAGJJ00
	S007579	CAGJJ00
CAR1908	S009453	CAGJJ00
	S009122	CAGJJ00
	S008699	CAGJJ00
	S008620	CAGJJ00
	S008401	CAGJJ00
	S008292	CAGJJ00
	S008257	CAGJJ01
	S008256	CAGJJ00
	S008246	CAGJJ00
	S008199	CAGJJ00
CAR1907	S008436	CAGJJ00
	S008356	CAGJJ00
	S008277	CAGJJ00
	S007873	CAGJJ00
	S006677	CAGJJ00
CAR1906	S008179	CAGJJ00
	S008151	CAGJJ00
	S008100	CAGJJ00
	S008058	CAGJJ00
CAR1905	S008156	CAGJJ00
	S008006	CAGJJ00
	S007995	CAGJJ00
	S007979	CAGJJ00
	S007852	CAGJJ00
	S007829	CAGJJ00
	S007705	CAGJJ00
	S007598	CAGJJ00
	S007073	CAGJJ00
	S006693	CAGJJ00
CAR1904	S007638	CAGJJ01
	S007448	CAGJJ00
	S007420	CAGJJ00

CA RS Level	Service	FMID
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	S006940	CAGJJ00
	S006629	CAGJJ01
	S006628	CAGJJ00
	S005933	CAGJJ00
	S005345	CAGJJ00
CAR1903	S007404	CAGJJ00
	S007112	CAGJJ00
	S007092	CAGJJ00
	S006860	CAGJJ00
	S006651	CAGJJ00
CAR1902	S006820	CAGJJ00
	S006346	CAGJJ00
CAR1812	S006075	CAGJJ00
	S005694	CAGJJ00
CAR1811	S005897	CAGJJ00
	S004421	CAGJJ00
CAR1809	S005151	CAGJJ00
	S004972	CAGJJ00
	S004934	CAGJJ00
	S004673	CAGJJ00
	S004635	CAGJJ00
	S004477	CAGJJ00
	S000238	CAGJJ00
	S000198	CAGJJ00
CAR1808	S004083	CAGJJ00
CAR1807	S004177	CAGJJ00
	S004062	CAGJJ00
	S003823	CAGJJ00
	S001912	CAGJJ00
	S001778	CAGJJ00
	S001224	CAGJJ00
CAR1806	S001809	CAGJJ00
	S001578	CAGJJ00
	S000511	CAGJJ00
CAR1805	S001393	CAGJJ00
	S001206	CAGJJ00
	S001076	CAGJJ00
	S000677	CAGJJ00
	S000041	CAGJJ00
	R099709	CAGJJ00
	R098688	CAGJJ00
	R098615	CAGJJ00
CAR1804	S001055	CAGJJ00
	S000802	CAGJJ00
	S000360	CAGJJ00
	S000341	CAGJJ00

CA RS Level	Service	FMID
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	S000160	CAGJJ00
	S000145	CAGJJ00
	S000013	CAGJJ00
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	R099580	CAGJJ00
	R099577	CAGJJ00
	R098991	CAGJJ00
CAR1802	R099897	CAGJJ00
	R099627	CAGJJ00
	R099525	CAGJJ00
CAR1801	R099550	CAGJJ00
	R099485	CAGJJ00
	R099380	CAGJJ00
	R099096	CAGJJ00
	R098995	CAGJJ00
	R098831	CAGJJ00
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	R098745	CAGJJ00
	R098703	CAGJJ00
	R098684	CAGJJ00
	R098452	CAGJJ00
	R098122	CAGJJ00
	R098072	CAGJJ00
CAR1711	R098392	CAGJJ00
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	R098318	CAGJJ00
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	R098060	CAGJJ00
	R097807	CAGJJ00
	R097698	CAGJJ00
	R097668	CAGJJ00
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	R097601	CAGJJ00
	R097492	CAGJJ00
	R097235	CAGJJ00
	R096997	CAGJJ00
	R096980	CAGJJ00
CAR1710	R097690	CAGJJ00
	R094655	CAGJJ00
CAR1709	R097401	CAGJJ00
	R097259	CAGJJ00
	R097217	CAGJJ00
	R097195	CAGJJ01
	R097168	CAGJJ00
	R097151	CAGJJ00

CA RS Level	Service	FMID
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	R096889	CAGJJ00
	R096758	CAGJJ00
CAR1708	R097013	CAGJJ00
	R096918	CAGJJ00
	R096807	CAGJJ00
	R096754	CAGJJ00
	R096677	CAGJJ00
	R096339	CAGJJ00
	R096320	CAGJJ00
CAR1707	R096611	CAGJJ00
	R096512	CAGJJ00
	R096408	CAGJJ00
	R096127	CAGJJ00
CAR1706	R095899	CAGJJ00
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	R095661	CAGJJ00
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	R095296	CAGJJ00
	R095270	CAGJJ00
	R095241	CAGJJ00
	R095214	CAGJJ00
	R092219	CAGJJ00
CAR1705	R095411	CAGJJ00
	R095344	CAGJJ00
	R095319	CAGJJ00
	R095151	CAGJJ00
	R095076	CAGJJ00
	R095021	CAGJJ00
	R094965	CAGJJ00
	R094717	CAGJJ00
CAR1704	R094911	CAGJJ00
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CAR1703	R094540	CAGJJ00
	R094431	CAGJJ00
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	R094240	CAGJJ00
	R094188	CAGJJ00
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	R093920	CAGJJ01
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	R093347	CAGJJ00
CAR1702	R093975	CAGJJ00

CA RS Level	Service	FMID
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	R093622	CAGJJ00
	R093389	CAGJJ01
CAR1701	R093431	CAGJJ00
	R093357	CAGJJ00
	R093292	CAGJJ00
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CAR1612	R093158	CAGJJ00
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	R092992	CAGJJ00
	R092927	CAGJJ00
	R092877	CAGJJ00
	R092672	CAGJJ00
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	R092573	CAGJJ00
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	R092452	CAGJJ00
	R090583	CAGJJ00
CAR1611	R092665	CAGJJ00
	R092643	CAGJJ00
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	R091223	CAGJJ00
	R090671	CAGJJ00
CAR1610	R091903	CAGJJ00
	R091297	CAGJJ00
	R091251	CAGJJ00
	R091070	CAGJJ00
	R090917	CAGJJ00
CAR1609	R091237	CAGJJ00
	R091229	CAGJJ00
	R091091	CAGJJ00
	R091050	CAGJJ00

CA RS Level	Service	FMID
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	R090707	CAGJJ00