

CA Datacom/DB 15.1
CA RS 2008 Service List

Service	Description	Type
S013055	ABEND OR LOOP WITH COMPLEX EXPRESSION	*HIP/PRP*
S013249	TWO LINE MESSAGES MAY HAVE EMPTY SECOND LINE	PTF
S013286	SQL ALTER AREA WITH JUST DYNAMIC_EXTEND DSF ERROR AR2	PTF
S013441	DDOL ERROR MESSAGE DDOL000470I INSUFFICIENT INFORMATION	PTF
S013526	SOC4 ABEND DBSRPPR IN RQABLD +000BC0 AFTER S013173	*HIP/PRP*
S013544	SOC4 ABEND DBSRPPR IN TBLREF AUTO-REBIND OF PRE-15.0 VIEW	PTF
S013581	MUF SOC4 IN MODULE DBRPTPR AT OR NEAR OFFSET 1B9C	PTF
S013594	ENHANCEMENT: VALIDATION SITE TESTING OF LOAD FORMAT=NONE_MU	PTF
S013630	SQLCODE -205 RESULTS IN MUF ABEND	** PRP **
S013716	ENHANCEMENT: PROVIDE QA EXTENDED TEST CAPABILITY	PTF
S013739	RC13(131) WITH CONFIRM WITH TABLE WITH LARGE KEYS	PTF
S013740	RELEASE 15.1 DBSYSID MACRO GENERATES RELEASE 15.0 CORE MARK	PTF
S013742	ENHANCEMENT TO SUPPORT SCALAR FUNCTIONS: DAYOFWEEK, DAYNAME	PTF
S013810	DATABASE DATACOM-ID SAME AS DD ERROR	PTF
S013882	ONLINE_AREA_RELEASE CAN CAUSE DEBUG MESSAGE DB01413I	PTF
S013902	TIMESTAMP(STCK) RETURNS SAME VALUE	PTF
S013991	MESSAGE DB00501E CAN DISPLAY A MISLEADING AREA/TABLE NAME	PTF
S014068	BETTER PERFORMANCE WITH SUBSTR	PTF
S014070	CONSOLE COMMAND "CBS OLD" CAN CAUSE MUF LOOP	*HIP/PRP*
S014115	DIAGNOSTIC MESSAGES INADVERTENTLY DISPLAYED AFTER S013716	PTF
The CA RS 2008 service count for this release is 20		

CA Datacom/DB
CA RS 2008 Service List for CAADF10

FMID	Service	Description	Type
CAADF10	S013441	DDOL ERROR MESSAGE DDOL000470I INSUFFICIENT INFORMATION	PTF
	S013810	DATABASE DATACOM-ID SAME AS DD ERROR	PTF
The CA RS 2008 service count for this FMID is 2			

CA Datacom/DB
CA RS 2008 Service List for CABDF10

FMID	Service	Description	Type
CABDF10	S013249	TWO LINE MESSAGES MAY HAVE EMPTY SECOND LINE	PTF
	S013581	MUF SOC4 IN MODULE DBRPTPR AT OR NEAR OFFSET 1B9C	PTF
	S013594	ENHANCEMENT: VALIDATION SITE TESTING OF LOAD FORMAT=NONE_MU	PTF
	S013716	ENHANCEMENT: PROVIDE QA EXTENDED TEST CAPABILITY	PTF
	S013740	RELEASE 15.1 DBSYSID MACRO GENERATES RELEASE 15.0 CORE MARK	PTF
	S013882	ONLINE_AREA_RELEASE CAN CAUSE DEBUG MESSAGE DB01413I	PTF
	S013991	MESSAGE DB00501E CAN DISPLAY A MISLEADING AREA/TABLE NAME	PTF
	S014070	CONSOLE COMMAND "CBS OLD" CAN CAUSE MUF LOOP	*HIP/PRP*
	S014115	DIAGNOSTIC MESSAGES INADVERTENTLY DISPLAYED AFTER S013716	PTF
The CA RS 2008 service count for this FMID is 9			

CA Datacom/DB
CA RS 2008 Service List for CAVEF10

FMID	Service	Description	Type
CAVEF10	S013055	ABEND OR LOOP WITH COMPLEX EXPRESSION	*HIP/PRP*
	S013286	SQL ALTER AREA WITH JUST DYNAMIC_EXTEND DSF ERROR AR2	PTF
	S013526	SOC4 ABEND DBSRPPR IN RQABLD +000BC0 AFTER S013173	*HIP/PRP*
	S013544	SOC4 ABEND DBSRPPR IN TBLREF AUTO-REBIND OF PRE-15.0 VIEW	PTF
	S013630	SQLCODE -205 RESULTS IN MUF ABEND	** PRP **
	S013739	RC13(131) WITH CONFIRM WITH TABLE WITH LARGE KEYS	PTF
	S013742	ENHANCEMENT TO SUPPORT SCALAR FUNCTIONS: DAYOFWEEK, DAYNAME	PTF
	S013902	TIMESTAMP(STCK) RETURNS SAME VALUE	PTF
	S014068	BETTER PERFORMANCE WITH SUBSTR	PTF
The CA RS 2008 service count for this FMID is 9			

CA Datacom/DB 15.1
 CA RS 2008 - PTF SO13055 Details

Service	Details
SO13055	<p>SO13055 M.C.S. ENTRIES = ++PTF (SO13055)</p> <p>ABEND OR LOOP WITH COMPLEX EXPRESSION</p> <p>PROBLEM DESCRIPTION: The Multi-User Facility (MUF) abnormally terminates when a complex query is used.</p> <p>SYMPTOMS: MUF abends with SOC4 at various offsets, but a common case involves a date duration with the PSW inside the function "leap".</p> <p>IMPACT: MUF must be restarted.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom SQL Release 15.1 CA Datacom SQL Release 15.0</p> <p>Related Problem: SQL 2220</p> <p>Copyright (C) 2020 CA. All rights reserved. R00709-DCM151-SP2</p> <p>DESC (ABEND OR LOOP WITH COMPLEX EXPRESSION) . ++VER (Z038) FMID (CAVEF10) PRE (R090826 S001886 S004243 S005343 S005935 S006396 S006440 S006473 S007544 S010328 S010335) SUP (IC92212 ST13055)</p>

CA Datacom/DB 15.1
CA RS 2008 - PTF SO13249 Details

Service	Details
SO13249	<p>SO13249 M.C.S. ENTRIES = ++PTF (SO13249)</p> <p>TWO LINE MESSAGES MAY HAVE EMPTY SECOND LINE</p> <p>PROBLEM DESCRIPTION:</p> <p>CA Datacom/DB messages displayed in two lines may have only blanks in the second line. This will only occur if the message ends in a series of blanks and the blanks do not all fit on the first line.</p> <p>SYMPTOMS:</p> <p>Some two line messages display only blanks in the second line.</p> <p>IMPACT:</p> <p>The impact is cosmetic. Unnecessary lines are displayed.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom/DB Release 15.1</p> <p>Related Problem:</p> <p>DB 5658</p> <p>Copyright (C) 2020 CA. All rights reserved. R00720-DCM151-SP2</p> <p>DESC(TWO LINE MESSAGES MAY HAVE EMPTY SECOND LINE) .</p> <p>++VER (Z038)</p> <p>FMID (CABDF10)</p> <p>PRE (R090903 R091015 R091632 R092858 S001569 S003853 S005129)</p> <p>SUP (S005778 ST05778 ST13249)</p>

CA Datacom/DB 15.1
 CA RS 2008 - PTF SO13286 Details

Service	Details
S013286	<p>S013286 M.C.S. ENTRIES = ++PTF (S013286)</p> <p>SQL ALTER AREA WITH JUST DYNAMIC_EXTEND DSF ERROR AR2</p> <p>PROBLEM DESCRIPTION:</p> <p>An SQL ALTER AREA statement does not preserve prior attribute values for the Area before processing the new ones being changed. Prior values are lost and may result in errors or incorrect data in Datadictionary.</p> <p>SYMPTOMS:</p> <p>When BLOCK_SIZE is omitted the query fails with DSF error AR2. All other parameters are overwritten with 0 or '\0'.</p> <p>IMPACT:</p> <p>When BLOCK_SIZE is omitted Area does not get altered, and query fails with AR2 error. All other parameters are overwritten with 0 or '\0'.</p> <p>CIRCUMVENTION:</p> <p>Add missing parameters to the ALTER AREA statement.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom SQL Version 15.0 CA Datacom SQL Release 15.1</p> <p>Related Problem:</p> <p>SQL 2221</p> <p>Copyright (C) 2020 CA. All rights reserved. R00721-DCM151-SP2</p> <p>DESC(SQL ALTER AREA WITH JUST DYNAMIC_EXTEND DSF ERROR AR2). ++VER (Z038) FMID (CAVEF10) PRE (S001886 S008374 S008801) SUP (AS08374 FC92212 R088611 S004045 S008933 ST04045 ST08933 ST13286 TR88611)</p>

CA Datacom/DB 15.1
CA RS 2008 - PTF SO13441 Details

Service	Details				
SO13441	<p>SO13441 M.C.S. ENTRIES = ++PTF (SO13441)</p> <p>DDOL ERROR MESSAGE DDOL000470I INSUFFICIENT INFORMATION</p> <p>PROBLEM DESCRIPTION:</p> <p>When a user attempts a 'SPECIFIC PERSON' search in DDOL they may encounter a DDOL000470I error message. This error message only contains the reason of "THE 'SPECIFIC PERSON' YOU ENTERED DOES NOT EXIST". It does not speak to the possibility that the search limitation may have been reached. This solution modifies the message to now be:</p> <p>"THE 'SPECIFIC PERSON' ENTERED DOES NOT EXIST IN RANGE"</p> <p>SYMPTOMS:</p> <p>When a user attempts a 'SPECIFIC PERSON' search in DDOL, they may encounter a DDOL000470I error message.</p> <p>IMPACT:</p> <p>Uncertainty as to why a 'SPECIFIC PERSON' cannot be found.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table border="0" style="width: 100%;"> <tr> <td>CA Datacom Datadictionary</td> <td style="text-align: right;">Version 15.0</td> </tr> <tr> <td>CA Datacom Datadictionary</td> <td style="text-align: right;">Release 15.1</td> </tr> </table> <p>Related Problem:</p> <p>DD 2205</p> <p>Copyright (C) 2020 CA. All rights reserved. R00726-DCM151-SP2</p> <p>DESC(DDOL ERROR MESSAGE DDOL000470I INSUFFICIENT INFORMATION).</p> <p>++VER (Z038)</p> <p>FMID (CAADF10)</p> <p>SUP (ST13441)</p> <p>++HOLD (SO13441) SYSTEM FMID(CAADF10)</p> <p>REASON (ACTION) DATE (20190)</p> <p>COMMENT (</p> <pre> +-----+ CA Datacom Datadictionary Release 15.1 +-----+ SEQUENCE After Apply +-----+ PURPOSE Implement message change delivered. +-----+ USERS Users of Datadictionary Online (DDOL). AFFECTED +-----+ KNOWLEDGE Use of VLSUTIL. REQUIRED +-----+ ACCESS None. REQUIRED +-----+ ***** * STEPS TO PERFORM * ***** 1. Execute VLSUTIL with RESTORE to update from the updated DDMAPBKP in CABDDATA in VLS BACKUP format.). </pre>	CA Datacom Datadictionary	Version 15.0	CA Datacom Datadictionary	Release 15.1
CA Datacom Datadictionary	Version 15.0				
CA Datacom Datadictionary	Release 15.1				

CA Datacom/DB 15.1
 CA RS 2008 - PTF SO13526 Details

Service	Details
SO13526	<p>SO13526 M.C.S. ENTRIES = ++PTF (SO13526)</p> <p>SOC4 ABEND DBSRPPR IN RQABLD +000BC0 AFTER SO13173</p> <p>PROBLEM DESCRIPTION: The Multi-User Facility (MUF) abnormally terminates after applying SO13173.</p> <p>SYMPTOMS: MUF abends in DBSRPPR module RQABLD +000BC0.</p> <p>IMPACT: Most SQL cannot be processed.</p> <p>CIRCUMVENTION: RESTORE SO13173.</p> <p>PRODUCT(S) AFFECTED: CA Datacom SQL Release 15.1</p> <p>Related Problem: SQL 2229</p> <p>Copyright (C) 2020 CA. All rights reserved. R00728-DCM151-SP2</p> <p>DESC(SOC4 ABEND DBSRPPR IN RQABLD +000BC0 AFTER SO13173). ++VER (Z038) FMID (CAVEF10) PRE (R090155 R090826 R090854 R095978 S001886 S007544 S011629) SUP (AS07544 AS11629 AS13173 R088550 R093613 R099168 S009994 S013173 ST09994 ST13173 ST13526 TR88208 TR88392 TR88550 TR90605 TR93613 TR99168)</p>

CA Datacom/DB 15.1
 CA RS 2008 - PTF SO13544 Details

Service	Details
SO13544	<p>SO13544 M.C.S. ENTRIES = ++PTF (SO13544)</p> <p>SOC4 ABEND DBSRPPR IN TBLREF AUTO-REBIND OF PRE-15.0 VIEW</p> <p>PROBLEM DESCRIPTION:</p> <p>The Multi-User Facility (MUF) abnormally terminates when a view created before 15.0 is rebound (including auto-rebind).</p> <p>SYMPTOMS:</p> <p>MUF abends with SOC4 in DBSRPPR function tblRef.</p> <p>IMPACT:</p> <p>The view cannot be used.</p> <p>CIRCUMVENTION:</p> <p>Drop and re-create the view.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom SQL Release 15.0</p> <p>CA Datacom SQL Release 15.1</p> <p>Related Problem:</p> <p>SQL 2230</p> <p>Copyright (C) 2020 CA. All rights reserved. R00729-DCM151-SP2</p> <p>DESC(SOC4 ABEND DBSRPPR IN TBLREF AUTO-REBIND OF PRE-15.0 VIEW).</p> <p>++VER (Z038)</p> <p>FMID (CAVEF10)</p> <p>PRE (R090826 R095352 S001886 S007544)</p> <p>SUP (ST13544)</p>

Service	Details
S013581	<p>S013581 M.C.S. ENTRIES = ++PTF (S013581)</p> <p>MUF SOC4 IN MODULE DBRPTPR AT OR NEAR OFFSET 1B9C</p> <p>PROBLEM DESCRIPTION:</p> <p>The CA Datacom/DB Multi-User Facility (MUF) can abend with a SOC4 in module DBRPTPR, if the selection section of the Request Qualification Area (RQA) of a CBS request erroneously contains an invalid length. This abend can occur if the length specified is a negative zoned decimal number, which is not a valid length specification. In the observed instance, the specified length was X'FOF0F0D3' (C'000L'). The abend is not common.</p> <p>SYMPTOMS:</p> <p>MUF abends with a SOC4 in module DBRPTPR at or near offset X'1B9C'.</p> <p>IMPACT:</p> <p>There is a MUF outage.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom/DB Version 15.0 CA Datacom/DB Release 15.1</p> <p>Related Problem:</p> <p>DB 5665</p> <p>Copyright (C) 2020 CA. All rights reserved. R00730-DCM151-SP2</p> <p>DESC(MUF SOC4 IN MODULE DBRPTPR AT OR NEAR OFFSET 1B9C). ++VER (Z038) FMID (CABDF10) PRE (R092259) SUP (ST13581)</p>

CA Datacom/DB 15.1
CA RS 2008 - PTF SO13594 Details

Service	Details
SO13594	<p>SO13594 M.C.S. ENTRIES = ++PTF (SO13594)</p> <p>ENHANCEMENT: VALIDATION SITE TESTING OF LOAD FORMAT=NONE_MU ENHANCEMENT DESCRIPTION: This product enhancement delivers code which provides early validation support for a new value of "NONE_MU" for the FORMAT keyword when running a DBUTLTY LOAD MULTUSE=YES. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 5660 Copyright (C) 2020 CA. All rights reserved. R00732-DCM151-SP2</p> <p>DESC (ENHANCEMENT: VALIDATION SITE TESTING OF LOAD FORMAT=NONE_MU). ++VER (Z038) FMID (CABDF10) PRE (R088469 R088530 R088863 R090075 R090182 R090486 R090903 R091404 R091648 R092243 R092259 R092858 R093647 R094001 R094095 R094783 R096499 R096852 R098059 R098604 S003827 S003879 S003941 S004931 S004978 S005597 S006133 S006692 S006840 S007233 S007519 S008926 S009367 S009474 S010748 S011247 S011403 S011513 S011906 S011951 S012178 S013370 S013593) SUP (AS00629 AS09610 R091254 R093092 R094902 R096313 R096420 R096440 R096821 R097329 S000629 S001390 S001443 S001888 S004151 S006547 S007733 S009610 S009835 S010416 S012636 S013189 ST00629 ST01390 ST01443 ST01888 ST04151 ST06547 ST07733 ST09610 ST09835 ST10416 ST11396 ST12636 ST13189 ST13594 TR91254 TR93092 TR94902 TR96313 TR96420 TR96440 TR96821 TR97329)</p>

Service	Details						
S013630	<p>S013630 M.C.S. ENTRIES = ++PTF (S013630)</p> <p>SQLCODE -205 RESULTS IN MUF ABEND</p> <p>PROBLEM DESCRIPTION:</p> <p>After the application of PTF S012822 (15.0) or S012743 (15.1), when a CAST on a LOB column results in an SQLCODE -205, the MUF abends with SOC4.</p> <p>SYMPTOMS:</p> <p>MUF abends when the SQLCODE -205 is issued.</p> <p>IMPACT:</p> <p>MUF abends with SOC4.</p> <p>CIRCUMVENTION:</p> <p>If the table/view definition is corrected to not use CAST on a LOB, there is no error.</p> <p>PRODUCT(S) AFFECTED:</p> <table border="0"> <tr> <td>CA Datacom SQL</td> <td>Release 15.1</td> </tr> <tr> <td>CA Datacom SQL</td> <td>Release 15.0</td> </tr> <tr> <td>CA Compliance Event Manager</td> <td>Release 6.0</td> </tr> </table> <p>Related Problem:</p> <p>SQL 2231</p> <p>Copyright (C) 2020 CA. All rights reserved. R00733-DCM151-SP2</p> <p>DESC(SQLCODE -205 RESULTS IN MUF ABEND).</p> <p>++VER (Z038)</p> <p>FMID (CAVEF10)</p> <p>PRE (R097131 S001886 S005243 S005343 S006396 S007544 S010328 S011629 S012497)</p> <p>SUP (AS12743 R089842 S004003 S010380 S012743 ST04003 ST09801 ST10380 ST12743 ST13630 TR89842)</p>	CA Datacom SQL	Release 15.1	CA Datacom SQL	Release 15.0	CA Compliance Event Manager	Release 6.0
CA Datacom SQL	Release 15.1						
CA Datacom SQL	Release 15.0						
CA Compliance Event Manager	Release 6.0						

CA Datacom/DB 15.1
CA RS 2008 - PTF SO13716 Details

Service	Details
SO13716	<p>SO13716 M.C.S. ENTRIES = ++PTF (SO13716)</p> <p>ENHANCEMENT: PROVIDE QA EXTENDED TEST CAPABILITY</p> <p>ENHANCEMENT DESCRIPTION: This product enhancement delivers updated code that is needed to facilitate internal QA testing.</p> <p>PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1</p> <p>Related Problem: DB 5667</p> <p>Copyright (C) 2020 CA. All rights reserved. R00735-DCM151-SP2</p> <p>DESC(ENHANCEMENT: PROVIDE QA EXTENDED TEST CAPABILITY) . ++VER (Z038) FMID (CABDF10)</p> <p>PRE (R088469 R088863 R090075 R090276 R090486 R090903 R091015 R091404 R091632 R092259 R092441 R092858 R093251 R093647 R094001 R094095 R094783 R095548 R095667 R095915 R096260 R096447 R096499 R097082 R097382 R097626 R097757 R097818 R097893 R098604 R099532 R099675 R099738 R099902 R099997 S000007 S000074 S001184 S001597 S001708 S003799 S003825 S004057 S004095 S004298 S004565 S004931 S005129 S005360 S005708 S005738 S005964 S006365 S006692 S006748 S006815 S007233 S007835 S007900 S008300 S008500 S008622 S008926 S009151 S009648 S009683 S010082 S010109 S010395 S010697 S011247 S011678 S011975 S012203)</p> <p>SUP (AR90903 BR96447 EC90081 HC90081 KC90081 RO91141 R092600 R093585 R094912 R095277 R095600 R096370 R096617 R096824 R097416 R097674 R097723 R097729 R097972 R098086 R098393 R098593 R098879 R099390 S001230 S001439 S001804 S003770 S004538 S004997 S005301 S005383 S005404 S005492 S006401 S006551 S006676 S006945 S007166 S007425 S007496 S007530 S008032 S008444 S008685 S008697 S008775 S009219 S009543 S010720 S011562 S012771 S013090 ST01230 ST01439 ST01804 ST03770 ST04538 ST04997 ST05301 ST05383 ST05404 ST05492 ST06401 ST06551 ST06676 ST06945 ST07166 ST07329 ST07425 ST07496 ST07530 ST07663 ST08032 ST08444 ST08685 ST08697 ST08775 ST09219 ST09543 ST10720 ST11562 ST12771 ST13090 ST13716 TR91140 TR91141 TR92600 TR93585 TR94912 TR95277 TR95600 TR96370 TR96617 TR96824 TR97416 TR97674 TR97723 TR97729 TR97972 TR98086 TR98393 TR98593 TR98879 TR99390)</p>

Service	Details				
S013739	<p>S013739 M.C.S. ENTRIES = ++PTF (S013739)</p> <p>RC13(131) WITH CONFIRM WITH TABLE WITH LARGE KEYS</p> <p>PROBLEM DESCRIPTION: A CONFIRM on a table with long keys terminates with an error.</p> <p>SYMPTOMS: The confirm process terminates with SQLCODE -117 RC13(131).</p> <p>IMPACT: The confirm cannot complete.</p> <p>CIRCUMVENTION: If the data is known to be valid, the confirm can be marked complete without performing the validation using FORCE=YES.</p> <p>PRODUCT(S) AFFECTED:</p> <table data-bbox="375 619 1299 682"> <tr> <td>CA Datacom SQL</td> <td>Release 15.0</td> </tr> <tr> <td>CA Datacom SQL</td> <td>Release 15.1</td> </tr> </table> <p>Related Problem: SQL 2235</p> <p>Copyright (C) 2020 CA. All rights reserved. R00736-DCM151-SP2</p> <p>DESC(RC13(131) WITH CONFIRM WITH TABLE WITH LARGE KEYS). ++VER (Z038) FMID (CAVEF10) PRE (S005935) SUP (ST13739)</p>	CA Datacom SQL	Release 15.0	CA Datacom SQL	Release 15.1
CA Datacom SQL	Release 15.0				
CA Datacom SQL	Release 15.1				

Service	Details
SO13740	<p>SO13740 M.C.S. ENTRIES = ++PTF (SO13740)</p> <p>RELEASE 15.1 DBSYSID MACRO GENERATES RELEASE 15.0 CORE MARK</p> <p>PROBLEM DESCRIPTION:</p> <p>The release 15.1 version of the DBSYSID macro incorrectly generates a core mark which indicates the DBSIDPR module was assembled using release 15.0, FMID CABDF00.</p> <p>SYMPTOMS:</p> <p>Message DB00150I displays 15.0 for the DBSIDPR release even when the 15.1 version of the DBSYSID macro was used to build the DBSIDPR module.</p> <p>IMPACT:</p> <p>The impact is limited to possible confusion based on the incorrect core mark. The assembled DBSIDPR is a fully functional release 15.1 module in spite of its misleading core mark.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom/DB Release 15.1</p> <p>Related Problem:</p> <p>DB 5669</p> <p>Copyright (C) 2020 CA. All rights reserved. R00737-DCM151-SP2</p> <p>DESC(RELEASE 15.1 DBSYSID MACRO GENERATES RELEASE 15.0 CORE MARK).</p> <p>++VER (Z038)</p> <p>FMID (CABDF10)</p> <p>PRE (R094095)</p> <p>SUP (ST13740)</p>

Service	Details
SO13742	<p>SO13742 M.C.S. ENTRIES = ++PTF (SO13742)</p> <p>The following items are included in this solution:</p> <ol style="list-style-type: none"> 1. ENHANCEMENT TO SUPPORT SCALAR FUNCTIONS: DAYOFWEEK, DAYNAME 2. ENHANCEMENT TO SUPPORT SCALAR FUNCTION DAYOFWEEK_ISO 3. REFACTOR PARSER 4. MUF ABENDS WITH INVALID COMMENTS 5. ENHANCEMENT TO SUPPORT SCALAR FUNCTION: TO_DATE 6. ENHANCEMENT TO SUPPORT SCALAR FUNCTION DAYOFYEAR <p>=====</p> <p>ENHANCEMENT TO SUPPORT SCALAR FUNCTIONS: DAYOFWEEK, DAYNAME</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This enhancement adds two scalar functions: DAYOFWEEK and DAYNAME. DAYOFWEEK returns the weekday index for a given date. The result is an integer from 1 to 7, where 1=Sunday, 2=Monday, and so on. DAYNAME returns the weekday name for a given date. The result is a character string representing a day (Sunday, Monday, and so on).</p> <p>SYNTAX:</p> <p>DAYOFWEEK(expression)</p> <p>DAYNAME(expression)</p> <p>For both functions the expression must be a date, a timestamp, or a character string representing a date.</p> <p>EXAMPLE:</p> <p>DAYOFWEEK('2020-05-18') -- Returns 2</p> <p>DAYNAME('2020-05-18') -- Returns 'Monday'</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom SQL Release 15.1</p> <p>Related Problem:</p> <p>SQL 2227</p> <p>=====</p> <p>ENHANCEMENT TO SUPPORT SCALAR FUNCTION DAYOFWEEK_ISO</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This enhancement adds the scalar function DAYOFWEEK_ISO. DAYOFWEEK_ISO returns an integer from 1 to 7, where 1 is MONDAY and 7 is SUNDAY.</p> <p>SYNTAX:</p> <p>DAYOFWEEK_ISO(expression)</p> <p>The expression must be a date, a timestamp, or a character string representing a date.</p> <p>EXAMPLE:</p> <p>Given the date Wed. June 17, 2020, DAYOFWEEK_ISO('2020-06-17') returns 3.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom SQL Release 15.1</p> <p>Related Problem:</p> <p>SQL 2234</p> <p>=====</p> <p>REFACTOR PARSER</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>The SQL syntax have grown too large to be parsed. This enhancement breaks the parsing into multiple grammars to allow expansion.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom SQL Release 15.1</p> <p>Related Problem:</p> <p>SQL 2228</p> <p>=====</p>

Service	Details
	<p>MUF ABENDS WITH INVALID COMMENTS</p> <p>PROBLEM DESCRIPTION: The Multi-User Facility (MUF) abnormally terminates with invalid comments embedded in a DBSQLPR query string.</p> <p>SYMPTOMS: MUF abnormally terminates.</p> <p>IMPACT: MUF must be restarted.</p> <p>CIRCUMVENTION: Start all comments in column 1.</p> <p>PRODUCT(S) AFFECTED: CA Datacom SQL Release 15.1</p> <p>Related Problem: SQL 2223</p> <p>=====</p> <p>ENHANCEMENT TO SUPPORT SCALAR FUNCTION: TO_DATE</p> <p>ENHANCEMENT DESCRIPTION: This enhancement adds scalar function TO_DATE, which returns an SQL TIMESTAMP from an input value described by one of several input formats. TO_DATE is a synonym for TIMESTAMP_FORMAT. The syntax for this function is TO_DATE(expression, pattern) or TIMESTAMP_FORMAT(expression, pattern) Once non-SQL date/time values are converted to SQL TIMESTAMP, date arithmetic and functions can be used. Example: Find orders older than 1 week SELECT * FROM ORDERS WHERE TO_DATE(ORDER_DATE, 'pattern') < CURRENT DATE - 1 WEEK ; The first input format supported is for CA DISK dates. Other formats to follow. Example: CA DISK archive date: TO_DATE(ARCDT, 'CA_DISK') CA DISK format is year since 1900 as 1-byte binary, followed by Julian day in 2-byte binary. So an example for May 18, 2020 is TO_DATE(x'78008B', 'CA_DISK') The result is the timestamp '2020-05-18-00.00.00.000000'.</p> <p>PRODUCT(S) AFFECTED: CA Datacom SQL Release 15.1</p> <p>Related Problem: SQL 2226</p> <p>=====</p> <p>ENHANCEMENT TO SUPPORT SCALAR FUNCTION DAYOFYEAR</p> <p>ENHANCEMENT DESCRIPTION: This enhancement adds the scalar functions DAYOFYEAR. DAYOFYEAR returns an integer from 1 to 366 that represents the day of the year, where 1 is January 1.</p> <p>SYNTAX: DAYOFYEAR(expression) Expression is an argument that must evaluate to a date, a timestamp, or a character string representing a date.</p> <p>EXAMPLE: Given the date Wed. July 6, 2020, DAYOFYEAR('2020-07-06') returns 188.</p> <p>PRODUCT(S) AFFECTED:</p>

Service	Details
	<p>CA Datacom SQL Release 15.1</p> <p>Related Problem: SQL 2236 Copyright (C) 2020 CA. All rights reserved. R00738-DCM151-SP2</p> <p>DESC (ENHANCEMENT TO SUPPORT SCALAR FUNCTIONS: DAYOFWEEK, DAYNAME). ++VER (Z038) FMID (CAVEF10) PRE (R090155 R090826 R097131 S001886 S005243 S005343 S005935 S006396 S007544 S008452 S008801 S009437 S010328 S010335 S011629 S012497) SUP (AR90044 AS06174 R090044 R091930 R094696 R099964 S004927 S006174 S006412 S006999 S010467 S010702 ST04927 ST06174 ST06412 ST06999 ST10244 ST10467 ST10702 ST13742 TR89785 TR90044 TR91930 TR94696 TR99964) ++HOLD (SO13742) SYSTEM FMID(CAVEF10) REASON (DOC) DATE (20195) COMMENT (+-----+ CA Datacom SQL Release 15.1 +-----+ ***** * PUBLICATION * ***** INFORMATION ON THE DAYOFWEEK, DAYOFWEEK_ISO, DAYNAME, DAYOFYEAR, AND TO_DATE FUNCTIONS CAN BE FOUND ON THE SCALAR FUNCTIONS PAGE ON THE THE DATACOM CORE 15.1 TECHDOCS: https://techdocs.broadcom.com/content/broadcom/techdocs/us/en/ca-mainframe-software/database-management/ca-datacom/15-1/reference/sql-reference/sql-functions/scalar-functions.html).</p>

Service	Details				
S013810	<p>S013810 M.C.S. ENTRIES = ++PTF (S013810)</p> <p>DATABASE DATACOM-ID SAME AS DD ERROR</p> <p>PROBLEM DESCRIPTION:</p> <p>When using DDUPDATE to perform a 1000 ALTER on the Data-Dict database, an error is encountered (CF2) and processing is halted.</p> <p>SYMPTOMS:</p> <p>A DDPCF20220 error message is displayed as follows:</p> <p>**** ERROR **** RETURN CODE = DDPCF20220 DATABASE DATACOM-ID SAME AS DD DATABASE-ID SAME AS DICTIONARY</p> <p>IMPACT:</p> <p>The user is prevented from performing DDUPDATE 1000 ALTER against Data-Dict.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <table border="0"> <tr> <td>CA Datacom Datadictionary</td> <td>Version 15.0</td> </tr> <tr> <td>CA Datacom Datadictionary</td> <td>Release 15.1</td> </tr> </table> <p>Related Problem:</p> <p>DD 2208</p> <p>Copyright (C) 2020 CA. All rights reserved. R00739-DCM151-SP2</p> <p>DESC(DATABASE DATACOM-ID SAME AS DD ERROR).</p> <p>++VER (Z038)</p> <p>FMID (CAADF10)</p> <p>PRE (S007572 S009919)</p> <p>SUP (S010462 ST10462 ST13810)</p>	CA Datacom Datadictionary	Version 15.0	CA Datacom Datadictionary	Release 15.1
CA Datacom Datadictionary	Version 15.0				
CA Datacom Datadictionary	Release 15.1				

Service	Details
S013882	<p>S013882 M.C.S. ENTRIES = ++PTF (S013882)</p> <p>ONLINE_AREA_RELEASE CAN CAUSE DEBUG MESSAGE DB01413I</p> <p>PROBLEM DESCRIPTION:</p> <p>When an Online_Area_Release (OAR) command is issued for more than one dataset, the CA Datacom/DB Multi-User Facility (MUF) may inadvertently issue the following DEBUG message for some of the datasets during CLOSE processing:</p> <p>DB01413I - DEBUG OCS 3 EDIT X aaannnnn</p> <p>where aaa is the area or IXX name and nnnn is the corresponding DBID.</p> <p>The message is superfluous and should only be issued for debugging with a DIAGOPTION provided by CA support.</p> <p>SYMPTOMS:</p> <p>When the ONLINE_AREA_RELEASE "console-like" command is issued for multiple datasets, the following message may be issued in MUF during CLOSE processing of some of the datasets:</p> <p>DB01413I - DEBUG OCS 3 EDIT X aaannnnn</p> <p>where aaa is the area or IXX name and nnnn is the DBID.</p> <p>IMPACT:</p> <p>A superfluous message is issued by the MUF.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom/DB Release 15.1</p> <p>Related Problem:</p> <p>DB 5664</p> <p>Copyright (C) 2020 CA. All rights reserved. R00741-DCM151-SP2</p> <p>DESC(ONLINE_AREA_RELEASE CAN CAUSE DEBUG MESSAGE DB01413I).</p> <p>++VER (Z038)</p> <p>FMID (CABDF10)</p> <p>PRE (R088863 R090903 R091015 R091404 R091632 R092259 R092858 R093647 R094095 R096499 R098926 S001215 S003799 S003941 S005882 S006692 S007233 S007900 S009474 S010697 S010748 S011247 S011678 S011975 S012203 S012932 S013156 S013398)</p> <p>SUP (R090535 R095833 R096204 R096568 R097343 R098085 R099067 R099171 S005131 S005962 S006715 S008749 S010617 S010624 S011501 S012809 ST04618 ST05131 ST05961 ST05962 ST06150 ST06516 ST06715 ST08749 ST10617 ST10624 ST11501 ST12809 ST13882 TR90535 TR95833 TR96204 TR96568 TR97343 TR98085 TR99067 TR99171)</p>

Service	Details
SO13902	<p>SO13902 M.C.S. ENTRIES = ++PTF (SO13902)</p> <p>TIMESTAMP(STCK) RETURNS SAME VALUE</p> <p>PROBLEM DESCRIPTION:</p> <p>Using a store clock (STCK) value in the TIMESTAMP scalar function returns the same value for all results in the query.</p> <p>SYMPTOMS:</p> <p>The result for the query are all the same value.</p> <p>IMPACT:</p> <p>The result for the query are all the same value.</p> <p>CIRCUMVENTION:</p> <p>None</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom SQL Release 15.0</p> <p>CA Datacom SQL Release 15.1</p> <p>Related Problem:</p> <p>SQL 2233</p> <p>Copyright (C) 2020 CA. All rights reserved. R00743-DCM151-SP2</p> <p>DESC(TIMESTAMP(STCK) RETURNS SAME VALUE).</p> <p>++VER (Z038)</p> <p>FMID (CAVEF10)</p> <p>SUP (ST13902)</p>

Service	Details
S013991	<p>S013991 M.C.S. ENTRIES = ++PTF (S013991)</p> <p>MESSAGE DB00501E CAN DISPLAY A MISLEADING AREA/TABLE NAME</p> <p>PROBLEM DESCRIPTION:</p> <p>OPEN error message DB00501E can display a misleading area/table name when the error return code is 65(065) (DD statement missing) and the OPEN is related to a DBUTLTY PREINIT of an IXX or a data area. The following message text is displayed:</p> <p>DB00501E - OPEN ERROR - RETURN CODE 65 (065) CXX=nnnnnnnn WXX</p> <p>where nnnnnnnn denotes the CXX name and "WXX" is the misleading area/table name.</p> <p>SYMPTOMS:</p> <p>The reference to the WXX in the above message DB00501E is misleading.</p> <p>IMPACT:</p> <p>The DB00501E message is misleading with regard to the area/table that encountered the OPEN error.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom/DB Version 15.0</p> <p>CA Datacom/DB Release 15.1</p> <p>Related Problem:</p> <p>DB 5646</p> <p>Copyright (C) 2020 CA. All rights reserved. R00744-DCM151-SP2</p> <p>DESC(MESSAGE DB00501E CAN DISPLAY A MISLEADING AREA/TABLE NAME).</p> <p>++VER (Z038)</p> <p>FMID (CABDF10)</p> <p>PRE (R088530 R090903 R091404 R091648 R092259 R092858</p> <p>R094095 R096440 R098604 S003827 S003941 S006692</p> <p>S007233 S010748 S011403 S011906 S013594)</p> <p>SUP (R093092 S001888 S010416 S012636 S013189 ST01888</p> <p>ST10416 ST11396 ST12636 ST13189 ST13991 TR93092)</p>

Service	Details																																																
SO14068	<p>SO14068 M.C.S. ENTRIES = ++PTF (SO14068)</p> <p>BETTER PERFORMANCE WITH SUBSTR</p> <p>ENHANCEMENT DESCRIPTION:</p> <p>This enhancement allows predicates with scalar function SUBSTR to be evaluated by Compound Boolean Selection (CBS). If the column referenced in the SUBSTR is indexed, then it is evaluated from the index.</p> <p>Previously, only SUBSTR starting in column 1 was passed to CBS.</p> <p>CBS does not accept scalar functions, so SUBSTR is converted to an EQ predicate with a shorter length, and appropriate offset into the column.</p> <p>Note that the SQL Optimization report will not show a low-order index restriction, and it will show the SUBSTR in the report of inefficient predicates. But the CBS Diagnostic report will show it being passed.</p> <p>When the starting offset is not 1, the index scan range cannot be restricted. But when the result is false, it does eliminate reading the data record.</p> <p>And, if there are many duplicate values for the column, the "skip sequential" processing of the index can eliminate reading many index entries.</p> <p>This optimization is not available for VARCHAR nor nullable columns.</p> <p>Example: (Searching for Dataquery rows - finds 12 rows)</p> <pre> SELECT SUBSTR(ENTITY_NAME, 2,1), ENTITY_NAME, SUBSTR(DATACOM_NAME,2,1), DATACOM_NAME, ENTITY_TYPE FROM SYSADM.AGGREGATE WHERE STATUS = 'P' AND SUBSTR(ENTITY_NAME, 2,1) = 'A' AND SUBSTR(DATACOM_NAME,2,1) = 'Q' ; </pre> <p>Statistics before this enhancement:</p> <table border="1"> <thead> <tr> <th>SETS</th> <th>INDEX</th> <th>DATA</th> <th>QUAL</th> <th>ACCEPTED</th> <th>I/O</th> <th>CBS OPT</th> <th>REASONS</th> </tr> </thead> <tbody> <tr> <td>TABLE</td> <td><SYSADM.AGGREGATE ></td> <td>USING KEY</td> <td><AGRKC></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>00001</td> <td>000000722</td> <td>000000722</td> <td>000000722</td> <td>000000012</td> <td>0000182</td> <td><</td> <td>P P Y</td> </tr> </tbody> </table> <p>Statistics after this enhancement:</p> <table border="1"> <thead> <tr> <th>SETS</th> <th>INDEX</th> <th>DATA</th> <th>QUAL</th> <th>ACCEPTED</th> <th>I/O</th> <th>CBS OPT</th> <th>REASONS</th> </tr> </thead> <tbody> <tr> <td>TABLE</td> <td><SYSADM.AGGREGATE ></td> <td>USING KEY</td> <td><AGRKC></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>00001</td> <td>000000045</td> <td>000000012</td> <td>000000012</td> <td>000000012</td> <td>0000010</td> <td><</td> <td>I P Y Y</td> </tr> </tbody> </table> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom SQL Release 15.1</p> <p>Related Problem:</p> <p>SQL 2239</p> <p>Copyright (C) 2020 CA. All rights reserved. R00747-DCM151-SP2</p> <p>DESC(BETTER PERFORMANCE WITH SUBSTR).</p> <p>++VER (Z038)</p> <p>FMID (CAVEF10)</p> <p>PRE (R097131 S001886 S005243 S005343 S006396 S007544 S010328 S011629 S012497)</p> <p>SUP (AS12743 R089842 S004003 S010380 S012743 S013630 ST04003 ST09801 ST10380 ST12743 ST13630 ST14068 TR89842)</p>	SETS	INDEX	DATA	QUAL	ACCEPTED	I/O	CBS OPT	REASONS	TABLE	<SYSADM.AGGREGATE >	USING KEY	<AGRKC>					00001	000000722	000000722	000000722	000000012	0000182	<	P P Y	SETS	INDEX	DATA	QUAL	ACCEPTED	I/O	CBS OPT	REASONS	TABLE	<SYSADM.AGGREGATE >	USING KEY	<AGRKC>					00001	000000045	000000012	000000012	000000012	0000010	<	I P Y Y
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CA Datacom/DB 15.1
 CA RS 2008 - PTF SO14070 Details

Service	Details
S014070	<p>S014070 M.C.S. ENTRIES = ++PTF (S014070)</p> <p>CONSOLE COMMAND "CBS OLD" CAN CAUSE MUF LOOP</p> <p>PROBLEM DESCRIPTION: Console command "CBS OLD" causes the CA Datacom/DB Multi-User Facility (MUF) to loop in module DBCOMPR if no inactive CBS sets exist.</p> <p>SYMPTOMS: The MUF is looping in module DBCOMPR.</p> <p>IMPACT: There is a MUF outage since it needs to be cancelled.</p> <p>CIRCUMVENTION: None.</p> <p>PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1</p> <p>Related Problem: DB 5672</p> <p>Copyright (C) 2020 CA. All rights reserved. R00748-DCM151-SP2</p> <p>DESC(CONSOLE COMMAND "CBS OLD" CAN CAUSE MUF LOOP). ++VER (Z038) FMID (CABDF10) PRE (R088863 R090903 R091015 R091404 R091632 R092259 R092858 R093647 R094095 R096499 R099171 S001215 S003799 S003941 S005882 S006692 S007233 S007900 S009474 S010748 S011247 S011678 S011975 S012203 S012932 S013156 S013882) SUP (R095833 R096568 R097343 R099067 S005131 S008749 S011501 ST05131 ST08749 ST11501 ST14070 TR95833 TR96568 TR97343 TR99067 VC90081)</p>

Service	Details																																																												
SO14115	<p>SO14115 M.C.S. ENTRIES = ++PTF (SO14115)</p> <p>DIAGNOSTIC MESSAGES INADVERTENTLY DISPLAYED AFTER SO13716</p> <p>PROBLEM DESCRIPTION:</p> <p>After applying PTF SO13716, the following message: SIP ALLOW DD@MSG+ TESTING IF QA@CA is displayed once for each MESSAGE DD@MSG statement in the startup options of the CA Datacom/DB Multi-User Facility (MUF). This undocumented message is meant for internal QA testing only and is inadvertently issued during startup of the MUF.</p> <p>SYMPTOMS:</p> <p>The above message is displayed inadvertently for each MESSAGE DD@MSG statement in the startup options of the MUF during startup.</p> <p>IMPACT:</p> <p>The impact is limited to superfluous, undocumented messages being issued during startup of the MUF. There is no impact on its functionality.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Datacom/DB Release 15.1</p> <p>Related Problem:</p> <p>DB 5677</p> <p>Copyright (C) 2020 CA. All rights reserved. R00753-DCM151-SP2</p> <p>DESC(DIAGNOSTIC MESSAGES INADVERTENTLY DISPLAYED AFTER SO13716). ++VER (Z038) FMID (CABDF10) PRE (R088469 R090276 R090486 R090903 R091015 R091632 R092259 R092858 R094095 R095915 R096260 R097626 R097818 R099532 R099738 R099997 S001597 S003799 S005129 S005964 S006365 S006748 S007900 S008500 S009683 SO13716) SUP (S001230 S005492 S006676 S008697 S008775 ST01230 ST05492 ST06676 ST08697 ST08775 ST14115)</p> <table border="0"> <tr><td>MCS</td><td>SO13055</td><td>STARTS ON PAGE 0002</td></tr> <tr><td>MCS</td><td>SO13249</td><td>STARTS ON PAGE 0002</td></tr> <tr><td>MCS</td><td>SO13286</td><td>STARTS ON PAGE 0003</td></tr> <tr><td>MCS</td><td>SO13441</td><td>STARTS ON PAGE 0004</td></tr> <tr><td>MCS</td><td>SO13526</td><td>STARTS ON PAGE 0005</td></tr> <tr><td>MCS</td><td>SO13544</td><td>STARTS ON PAGE 0006</td></tr> <tr><td>MCS</td><td>SO13581</td><td>STARTS ON PAGE 0006</td></tr> <tr><td>MCS</td><td>SO13594</td><td>STARTS ON PAGE 0007</td></tr> <tr><td>MCS</td><td>SO13630</td><td>STARTS ON PAGE 0008</td></tr> <tr><td>MCS</td><td>SO13716</td><td>STARTS ON PAGE 0009</td></tr> <tr><td>MCS</td><td>SO13739</td><td>STARTS ON PAGE 0010</td></tr> <tr><td>MCS</td><td>SO13740</td><td>STARTS ON PAGE 0011</td></tr> <tr><td>MCS</td><td>SO13742</td><td>STARTS ON PAGE 0012</td></tr> <tr><td>MCS</td><td>SO13810</td><td>STARTS ON PAGE 0016</td></tr> <tr><td>MCS</td><td>SO13882</td><td>STARTS ON PAGE 0017</td></tr> <tr><td>MCS</td><td>SO13902</td><td>STARTS ON PAGE 0018</td></tr> <tr><td>MCS</td><td>SO13991</td><td>STARTS ON PAGE 0019</td></tr> <tr><td>MCS</td><td>SO14068</td><td>STARTS ON PAGE 0020</td></tr> <tr><td>MCS</td><td>SO14070</td><td>STARTS ON PAGE 0021</td></tr> <tr><td>MCS</td><td>SO14115</td><td>STARTS ON PAGE 0022</td></tr> </table>	MCS	SO13055	STARTS ON PAGE 0002	MCS	SO13249	STARTS ON PAGE 0002	MCS	SO13286	STARTS ON PAGE 0003	MCS	SO13441	STARTS ON PAGE 0004	MCS	SO13526	STARTS ON PAGE 0005	MCS	SO13544	STARTS ON PAGE 0006	MCS	SO13581	STARTS ON PAGE 0006	MCS	SO13594	STARTS ON PAGE 0007	MCS	SO13630	STARTS ON PAGE 0008	MCS	SO13716	STARTS ON PAGE 0009	MCS	SO13739	STARTS ON PAGE 0010	MCS	SO13740	STARTS ON PAGE 0011	MCS	SO13742	STARTS ON PAGE 0012	MCS	SO13810	STARTS ON PAGE 0016	MCS	SO13882	STARTS ON PAGE 0017	MCS	SO13902	STARTS ON PAGE 0018	MCS	SO13991	STARTS ON PAGE 0019	MCS	SO14068	STARTS ON PAGE 0020	MCS	SO14070	STARTS ON PAGE 0021	MCS	SO14115	STARTS ON PAGE 0022
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CA Datacom/DB 15.1
CA RS 2008 Product/Component Listing

Product Family	Product	Release
Database	CA DATACOM DATADictionary	15.01.00
	CA DATACOM FAST RESTORE	15.01.00
	CA DATACOM METACOBOL SUPPORT	15.01.00
	CA DATACOM PRESSPACK	15.01.00
	CA DATACOM SQL	15.01.00
	CA DATACOM/DB	15.01.00
	CA DATAQUERY FOR CA DATACOM	15.01.00
The CA RS 2008 Product/Component Count for this release is 7		

CA Datacom/DB 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2008	S014115	CABDF10
	S014070	CABDF10
	S014068	CAVEF10
	S013991	CABDF10
	S013902	CAVEF10
	S013882	CABDF10
	S013810	CAADF10
	S013742	CAVEF10
	S013740	CABDF10
	S013739	CAVEF10
	S013716	CABDF10
	S013630	CAVEF10
	S013594	CABDF10
	S013581	CABDF10
	S013544	CAVEF10
	S013526	CAVEF10
	S013441	CAADF10
	S013286	CAVEF10
	S013249	CABDF10
	S013055	CAVEF10
CAR2007	S013667	CABDF10
	S013593	CABDF10
	S013463	CABDF10
	S013425	CABDF10
	S013398	CABDF10
	S013370	CABDF10
	S013173	CAVEF10
	S013156	CABDF10
	S013145	CAVEF10
	S013102	CAVEF10
	S013090	CABDF10
	CAR2006	S013189
S013162		CABDF10
S013093		CAVEF10
S013040		CABDF10
S012962		CAVEF10
S012932		CABDF10
S012861		CAVEF10
S012743		CAVEF10
S011965		CABDF10
S011513		CABDF10
CAR2005	S012828	CABDF10
	S012809	CABDF10
	S012776	CABDF10
	S012771	CABDF10
	S012636	CABDF10
	S012632	CABDF10

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CA RS Level	Service	FMID
	S012601	CAVEF10
	S012557	CAVEF10
	S012504	CAVEF10
	S012497	CAVEF10
	S012203	CABDF10
	S012178	CABDF10
	S011951	CABDF10
	S006944	CABDF11
CAR2004	S012202	CAADF10
	S012165	CABDF10
	S012048	CABDF10
	S011975	CABDF10
	S011629	CAVEF10
	S011348	CAVEF10
CAR2003	S011932	CABDF10
	S011906	CABDF10
	S011692	CAADF10
	S011678	CABDF10
	S010586	CAVEF10
CAR2002	S011673	CABDF10
	S011571	CABDF10
	S011562	CABDF10
	S011501	CABDF10
	S011479	CABDF10
	S011436	CABDF10
	S011435	CABDF10
	S011403	CABDF10
	S011331	CABDF10
	S011326	CAVEF10
	S011247	CABDF10
	S011223	CAVEF10
	S011192	CAVEF10
	S010960	CAVEF10
	S010870	CABDF10
	S010702	CAVEF10
CAR2001	S011278	CABDF10
	S011244	CABDF10
	S010748	CABDF10
	S010720	CABDF10
	S010697	CABDF10
CAR1912	S010776	CABDF10
	S010727	CABDF10
	S010624	CABDF10
	S010580	CABDF10
	S010571	CABDF10
	S010439	CABDF10
	S009551	CAVEF10

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CA RS Level	Service	FMID
	S008336	CAVEF10
CAR1911	S010617	CABDF10
	S010523	CAADF10
	S010519	CABDF10
	S010467	CAVEF10
	S010466	CAADF10
	S010462	CAADF10
	S010416	CABDF10
	S010395	CABDF10
	S010380	CAVEF10
	S010373	CABDF10
	S010335	CAVEF10
	S010328	CAVEF10
	S010261	CABDF10
	S010095	CABDF10
	S010082	CABDF10
	S009994	CAVEF10
	S009683	CABDF10
	S009437	CAVEF10
	S009190	CAVEF10
CAR1910	S010109	CABDF10
	S009919	CAADF10
	S009835	CABDF10
	S009814	CAVEF10
	S009679	CABDF10
	S009494	CABDF10
	S009474	CABDF10
CAR1909	S009749	CAADF10
	S009682	CABDF10
	S009648	CABDF10
	S009610	CABDF10
	S009543	CABDF10
	S009510	CABDF10
	S009479	CABDF10
	S009464	CABDF10
	S009367	CABDF10
	S009270	CABDF10
	S008758	CAVEF10
CAR1908	S009219	CABDF10
	S009151	CABDF10
	S009143	CABDF10
	S008933	CAVEF10
	S008913	CAADF10
	S008889	CAVEF10
	S008801	CAVEF10
	S008749	CABDF10
	S008622	CABDF10

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CA RS Level	Service	FMID
	S008452	CAVEF10
	S008294	CABDF10
CAR1907	S009034	CABDF10
	S008926	CABDF10
	S008775	CABDF10
	S008697	CABDF10
	S008685	CABDF10
	S008602	CABDF10
	S008590	CABDF10
	S008488	CABDF10
	S008444	CABDF10
	S008394	CABDF10
	S008374	CAVEF10
	S008017	CAVEF10
CAR1906	S008545	CAADF10
	S008500	CABDF10
	S008300	CABDF10
	S008181	CABDF10
	S008120	CABDF10
	S008032	CABDF10
	S007557	CAVEF10
	S007544	CAVEF10
CAR1905	S008152	CABDF10
	S007948	CABDF10
	S007923	CABDF10
	S007900	CABDF10
	S007846	CABDF10
	S007835	CABDF10
	S007524	CABDF10
	S007519	CABDF10
CAR1904	S007786	CABDF10
	S007735	CAADF10
	S007733	CABDF10
	S007572	CAADF10
	S007564	CAADF10
	S007530	CABDF10
	S007496	CABDF10
	S007480	CABDF10
	S007468	CAVEF10
	S007461	CAVEF10
	S007425	CABDF10
	S007405	CABDF10
	S007233	CABDF10
	S007166	CABDF10
	S007008	CABDF10
	S006957	CABDF10
CAR1903	S007320	CABDF10

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CA RS Level	Service	FMID
	S007262	CABDF10
	S007258	CABDF10
	S007234	CABDF10
	S007219	CABDF10
	S007202	CABDF10
	S007190	CABDF10
	S007141	CABDF10
	S007055	CABDF10
	S007039	CABDF10
	S007034	CABDF10
	S006999	CAVEF10
	S006945	CABDF10
	S006922	CAVEF10
	S006846	CAVEF10
	S006768	CABDF10
	S006750	CAVEF10
	S006748	CABDF10
	S004529	CAADF10
CAR1902	S007113	CABDF10
	S006840	CABDF10
	S006815	CABDF10
	S006692	CABDF10
	S006613	CABDF10
	S006547	CABDF10
	S006404	CABDF10
CAR1901	S006715	CABDF10
	S006676	CABDF10
	S006626	CAVEF10
	S006551	CABDF10
	S006519	CABDF10
	S006473	CAVEF10
	S006440	CAVEF10
	S006422	CABDF10
	S006412	CAVEF10
	S006402	CAVEF10
	S006401	CABDF10
	S006396	CAVEF10
	S006387	CAVEF10
	S006366	CABDF10
	S006365	CABDF10
	S006238	CAVEF10
	S006153	CADQF10
CAR1812	S006314	CABDF10
	S006231	CAVEF10
	S006217	CABDF10
	S006174	CAVEF10
	S006133	CABDF10

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CA RS Level	Service	FMID
	S005985	CAADF10
	S005964	CABDF10
	S005962	CABDF10
	S005935	CAVEF10
	S005882	CABDF10
	S005562	CAVEF10
CAR1811	S005864	CABDF10
	S005778	CABDF10
	S005738	CABDF10
	S005708	CABDF10
	S005665	CABDF10
	S005617	CABDF10
	S005600	CAVEF10
	S005597	CABDF10
	S005583	CABDF10
	S005492	CABDF10
	S005423	CABDF10
	S005417	CAVEF10
	S005404	CABDF10
	S005360	CABDF10
	S005352	CAVEF10
	S005300	CAVEF10
	S005278	CABDF10
CAR1810	S005596	CABDF10
	S005383	CABDF10
	S005361	CABDF10
	S005343	CAVEF10
	S005301	CABDF10
	S005243	CAVEF10
	S005239	CABDF10
	S005221	CABDF10
	S005210	CAVEF10
	S005206	CABDF10
	S005190	CAVEF10
	S005131	CABDF10
	S004938	CABDF10
	S004931	CABDF10
	S004867	CAVEF10
	S004565	CABDF10
CAR1809	S005129	CABDF10
	S004997	CABDF10
	S004978	CABDF10
	S004969	CAVEF10
	S004927	CAVEF10
	S004889	CAVEF10
	S004849	CAVEF10
	S004783	CABDF10

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CA RS Level	Service	FMID
	S004745	CABDF10
	S004559	CABDF10
	S004538	CABDF10
	S004526	CABDF11
	S004485	CAADF10
	S004040	CABDF11
	S003799	CABDF10
	S003704	CABDF10
	S003692	CABDF10
CAR1808	S004357	CAVEF10
	S004298	CABDF10
	S004243	CAVEF10
	S004197	CAVEF10
	S004157	CAADF10
	S004152	CAVEF10
	S004151	CABDF10
	S004095	CABDF10
	S004057	CABDF10
	S003985	CABDF10
	S003866	CABDF10
	S003827	CABDF10
	S001837	CABDF10
CAR1807	S004096	CABDF10
	S004045	CAVEF10
	S004034	CAVEF10
	S004015	CAVEF10
	S004003	CAVEF10
	S003941	CABDF10
	S003895	CAVEF10
	S003879	CABDF10
	S003853	CABDF10
	S003825	CABDF10
	S003791	CAVEF10
	S003770	CABDF10
	S003683	CAVEF10
	S001886	CAVEF10
	S001804	CABDF10
CAR1806	S001888	CABDF10
	S001724	CABDF10
	S001708	CABDF10
	S001597	CABDF10
	S001569	CABDF10
	S001512	CAVEF10
	S001439	CABDF10
	S001350	CAVEF10
	S001277	CABDF10
	S001215	CABDF10

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CA RS Level	Service	FMID
	S000956	CAVEF10
	S000902	CAVEF10
	S000890	CAVEF10
	S000167	CABDF10
CAR1805	S001443	CABDF10
	S001390	CABDF10
	S001230	CABDF10
	S001226	CABDF10
	S001212	CABDF10
	S001184	CABDF10
	S000426	CAVEF10
CAR1804	S000922	CABDF10
	S000822	CAADF15
	S000629	CABDF10
	S000599	CABDF11
	S000369	CABDF11
	S000074	CABDF10
	S000007	CABDF10
	R099997	CABDF10
	R099171	CABDF10
CAR1803	S000657	CABDF10
	S000595	CABDF10
	S000475	CABDF10
	S000436	CABDF10
	S000315	CABDF10
CAR1802	S000035	CABDF10
	R099972	CAVEF10
	R099969	CAVEF10
	R099964	CAVEF10
	R099902	CABDF10
	R099886	CABDF10
	R099738	CABDF10
	R099737	CABDF10
	R099516	CABDF10
	R099067	CABDF10
CAR1801	R099675	CABDF10
	R099532	CABDF10
	R099390	CABDF10
	R099352	CABDF10
	R099100	CABDF10
	R098976	CABDF11
	R098873	CABDF11
	R097375	CABDF11
	R096916	CABDF11
CAR1712	R099168	CAVEF10
	R099051	CAVEF10
	R099046	CADQF10

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CA RS Level	Service	FMID
	R099007	CAVEF10
	R098973	CABDF10
	R098926	CABDF10
	R098879	CABDF10
	R098846	CABDF10
	R098800	CABDF10
	R098737	CABDF10
	R098604	CABDF10
	R098085	CABDF10
CAR1711	R098683	CABDF10
	R098636	CAADF10
	R098593	CABDF10
	R098521	CAVEF10
	R098427	CABDF11
	R098426	CABDF10
	R098417	CABDF10
	R098393	CABDF10
	R098364	CABDF10
	R098348	CABDF10
	R098249	CABDF10
	R098231	CAADF10
	R098220	CABDF10
	R098142	CABDF10
	R098059	CABDF10
CAR1710	R098204	CAADF10
	R098170	CAADF10
	R098086	CABDF10
	R097972	CABDF10
	R097932	CABDF10
	R097893	CABDF10
	R097868	CAADF10
	R097818	CABDF10
	R097757	CABDF10
	R097743	CABDF10
	R097729	CABDF10
	R097723	CABDF10
	R097700	CABDF10
	R097674	CABDF10
	R097607	CAADF10
CAR1709	R097677	CABDF10
	R097639	CABDF10
	R097626	CABDF10
	R097526	CABDF10
	R097493	CAADF10
	R097490	CABDF10
	R097460	CAADF10
	R097416	CABDF10

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CA RS Level	Service	FMID
	R097392	CABDF10
	R097386	CAADF10
	R097382	CABDF10
	R097343	CABDF10
	R097329	CABDF10
	R097238	CABDF10
	R097236	CAVEF10
	R097225	CAVEF10
	R097209	CABDF10
	R097131	CAVEF10
	R097126	CAVEF10
	R096797	CAVEF10
	R096118	CAVEF10
	R095978	CAVEF10
CAR1708	R097082	CABDF10
	R096949	CAADF10
	R096852	CABDF10
	R096824	CABDF10
	R096821	CABDF10
	R096806	CABDF10
	R096769	CABDF10
	R096719	CABDF10
	R096617	CABDF10
	R096370	CABDF10
CAR1707	R096568	CABDF10
	R096537	CAADF10
	R096499	CABDF10
	R096447	CABDF10
	R096440	CABDF10
	R096426	CABDF10
	R096420	CABDF10
	R096403	CABDF10
	R096260	CABDF10
	R096191	CABDF10
	R095487	CAADF10
	R095386	CADQF10
CAR1706	R096346	CAADF10
	R096313	CABDF10
	R096312	CABDF10
	R096304	CAADF10
	R096300	CABDF10
	R096257	CAADF10
	R096252	CABDF10
	R096213	CABDF10
	R096204	CABDF10
	R096133	CABDF10
	R096053	CABDF10

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CA RS Level	Service	FMID
	R095915	CABDF10
	R095833	CABDF10
	R095761	CABDF10
	R095719	CABDF10
	R095676	CABDF10
	R095600	CABDF10
	R095564	CABDF10
	R095097	CAADF10
	R094902	CABDF10
CAR1705	R095737	CAVEF10
	R095667	CABDF10
	R095621	CADQF10
	R095609	CAVEF10
	R095548	CABDF10
	R095352	CAVEF10
	R095305	CABDF10
	R095277	CABDF10
	R095235	CAVEF10
	R095037	CABDF10
	R094176	CABDF10
CAR1704	R095080	CABDF10
	R094912	CABDF10
	R094907	CABDF10
	R094783	CABDF10
	R094696	CAVEF10
	R094632	CABDF10
CAR1703	R094327	CABDF11
	R094324	CAVEF10
	R094280	CABDF10
	R094247	CAVEF10
	R093821	CAVEF10
	R093677	CAVEF10
	R093613	CAVEF10
	R090834	CADQF10
CAR1702	R094177	CADQF10
	R094095	CABDF10
	R094090	CABDF10
	R094085	CABDF10
	R094001	CABDF10
	R094000	CABDF10
	R093647	CABDF10
	R093616	CABDF10
	R093587	CABDF10
	R093585	CABDF10
	R093148	CABDF11
CAR1701	R093666	CAVEF10
	R093560	CAVEF10

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CA RS Level	Service	FMID
	R093454	CABDF10
	R093450	CABDF10
	R093436	CABDF10
	R093373	CAADF10
	R093324	CAVEF10
	R093251	CABDF10
	R093201	CABDF10
	R093127	CABDF10
	R093092	CABDF10
	R093061	CABDF11
	R092954	CABDF10
	R092896	CAADF15
	R092891	CADQF10
	R092864	CAVEF10
	R092858	CABDF10
	R092736	CAADF10
	R092600	CABDF10
	R092507	CAADF10
	R092441	CABDF10
	R092436	CABDF10
	R092398	CABDF10
	R092282	CAVEF10
	R092277	CABDF10
	R092259	CABDF10
	R092243	CABDF10
	R092173	CAVEF10
	R092064	CAVEF10
	R092016	CABDF11
	R092009	CAVEF10
	R091992	CAVEF10
	R091930	CAVEF10
	R091845	CABDF10
	R091732	CABDF10
	R091719	CAADF10
	R091648	CABDF10
	R091632	CABDF10
	R091631	CABDF10
	R091630	CABDF10
	R091587	CABDF10
	R091515	CABDF10
	R091427	CABDF10
	R091404	CABDF10
	R091394	CABDF10
	R091352	CABDF10
	R091254	CABDF10
	R091226	CAVEF10
	R091196	CAADF10

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CA RS Level	Service	FMID
	R091185	CAADF10
	R091180	CABDF10
	R091166	CABDF10
	R091165	CABDF10
	R091141	CABDF10
	R091115	CAVEF10
	R091079	CABDF10
	R091015	CABDF10
	R090950	CAADF10
	R090903	CABDF10
	R090854	CAVEF10
	R090838	CAADF10
	R090826	CAVEF10
	R090821	CABDF10
	R090729	CAADF10
	R090586	CABDF10
	R090535	CABDF10
	R090486	CABDF10
	R090397	CABDF10
	R090276	CABDF10
	R090216	CAVEF10
	R090197	CABDF10
	R090182	CABDF10
	R090179	CABDF10
	R090156	CAVEF10
	R090155	CAVEF10
	R090075	CABDF10
	R090074	CAADF10
	R090065	CABDF10
	R090044	CAVEF10
	R089842	CAVEF10
	R089839	CAVEF10
	R089666	CABDF10
	R089559	CABDF10
	R089521	CAVEF10
	R089520	CAVEF10
	R088863	CABDF10
	R088617	CAVEF10
	R088611	CAVEF10
	R088550	CAVEF10
	R088530	CABDF10
	R088480	CAVEF10
	R088479	CAVEF10
	R088475	CAVEF10
	R088469	CABDF10