

IMS Tools 20.0
CA RS 2108 Service List

Service	Description	Type
LU01997	INTRODUCE SUPPORT FOR LEVEL SET PROCESSING.	PTF
LU02144	FFOR SUPPORTS GENERIC PSB KEYWORD VALUE FOR IMS MANAGED ACB	PTF
LU02145	FFOR SUPPORTS GENERIC PSB KEYWORD VALUE FOR IMS MANAGED ACB	PTF
LU02146	FFOR SUPPORTS GENERIC PSB KEYWORD VALUE FOR IMS MANAGED ACB	PTF
LU02173	IMS CATALOG REPORT INTRODUCTION	PTF
LU02174	IMS CATALOG REPORT INTRODUCTION	PTF
The CA RS 2108 service count for this release is 6		

IMS Tools
CA RS 2108 Service List for CIDA00

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FMID	Service	Description	Type
CIDA00	LU02144	FFOR SUPPORTS GENERIC PSB KEYWORD VALUE FOR IMS MANAGED ACB	PTF
The CA RS 2108 service count for this FMID is 1			

IMS Tools
CA RS 2108 Service List for CIDOK00

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FMID	Service	Description	Type
CIDOK00	LU02145	FFOR SUPPORTS GENERIC PSB KEYWORD VALUE FOR IMS MANAGED ACB	PTF
	LU02173	IMS CATALOG REPORT INTRODUCTION	PTF
The CA RS 2108 service count for this FMID is 2			

IMS Tools
CA RS 2108 Service List for CITKK00

FMID	Service	Description	Type
CITKK00	LU02146	FFOR SUPPORTS GENERIC PSB KEYWORD VALUE FOR IMS MANAGED ACB	PTF
	LU02174	IMS CATALOG REPORT INTRODUCTION	PTF
The CA RS 2108 service count for this FMID is 2			

IMS Tools
CA RS 2108 Service List for CTGRK00

FMID	Service	Description	Type
CTGRK00	LU01997	INTRODUCE SUPPORT FOR LEVEL SET PROCESSING.	PTF
The CA RS 2108 service count for this FMID is 1			

Service	Details		
LU01997	LU01997 M.C.S. ENTRIES = ++PTF (LU01997) INTRODUCE SUPPORT FOR LEVEL SET PROCESSING. PROBLEM DESCRIPTION: Introduce support for Level Set processing. PRODUCT(S) AFFECTED: CA DBM Solutions for DB2 for z/OS Base Install Version 20.0 Related Problem: GEN 13601 Copyright (C) 2021 CA. All rights reserved. R01527-D200-SP1 DESC(INTRODUCE SUPPORT FOR LEVEL SET PROCESSING.). ++VER (Z038) FMID (CTGRK00) SUP (LT01206 LT01247 LT01997) ++IF FMID(CEU9K00) REQ(LU01976) . ++IF FMID(CIDBK00) REQ(LU01977) . ++IF FMID(CINSK00) REQ(LU01978) . ++IF FMID(COFSK00) REQ(LU01979) . ++IF FMID(CPBAK00) REQ(LU01980) . ++IF FMID(CPDAK00) REQ(LU01981) . ++IF FMID(CPDTK00) REQ(LU01982) . ++IF FMID(CPFLK00) REQ(LU01983) . ++IF FMID(CPFUK00) REQ(LU01984) . ++IF FMID(CPLAK00) REQ(LU01985) . ++IF FMID(CPPAK00) REQ(LU01986) . ++IF FMID(CPRAK00) REQ(LU01987) . ++IF FMID(CPRFK00) REQ(LU01988) . ++IF FMID(CPRRK00) REQ(LU01989) . ++IF FMID(CPSAK00) REQ(LU01990) . ++IF FMID(CPUTK00) REQ(LU01991) . ++IF FMID(CPXNK00) REQ(LU01992) . ++IF FMID(CRCQK00) REQ(LU01993) . ++IF FMID(CRC SK00) REQ(LU01994) . ++IF FMID(CRCUK00) REQ(LU01995) . ++IF FMID(CRCXK00) REQ(LU01996) . ++IF FMID(CUGRK00) REQ(LU01998) . ++IF FMID(CAHOK00) REQ(LU01975) . ++HOLD (LU01997) SYSTEM FMID(CTGRK00) REASON (ACTION) DATE (21202) COMMENT (<table border="1"> <tr> <td>CA DBM Solutions Snapshot General Services</td><td>Version 20.0</td></tr> </table> SEQUENCE Before using ACTIVATESHOW TEST LEVELSET commands. PURPOSE Introduce support for Level Set processing. USERS AFFECTED Systems programmer KNOWLEDGE REQUIRED JCL, Security, and DB2 Tools post-install.	CA DBM Solutions Snapshot General Services	Version 20.0
CA DBM Solutions Snapshot General Services	Version 20.0		

Service	Details
	<pre> ACCESS REQUIRED Security administration. +-----+-----+ ***** * STEPS TO PERFORM * ***** After applying this SYSMOD, please review the new Xmanager security requirements and the Xmanager configuration changes. While the Xmanager will start up and execute without any changes, activation to Level Set 20.0.01 will require actions on your part.). ++HOLD (LU01997) SYSTEM FMID(CTGRK00) REASON (RESTART) DATE (21202) COMMENT (+-----+-----+ CA DBM Solutions Snapshot General Service Version 20.0 +-----+-----+ SEQUENCE Before Apply +-----+-----+ PURPOSE Avoidance of module mismatch related errors in an Xmanager +-----+-----+ USERS Collections of DB2 statistics via Detector or Subsystem AFFECTED Analyzer. DB2 subsystems that have active collections. +-----+-----+ KNOWLEDGE 1. SMP/E REQUIRED 2. z/OS System Programming 3. CA DB2 Tools Installation and Maintenance procedures. +-----+-----+ ACCESS 1. Product runtime libraries. REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** To implement the PTF: 1. Stop product collections. 2. Stop the Xmanager task. 3. Update the runtime library. 4. Restart the Xmanager task. Important! Please do not apply maintenance to the Xmanager runtime libraries with Xmanager active as it may result in a discrepancy between dynamically loaded components and statically loaded components. This may result in unpredictable behavior with CA-DB2 tools and/or may compromise the operating system/DB2 including possible failures.). </pre>

IMS Tools 20.0
CA RS 2108 - PTF LU02144 Details

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Service	Details
LU02144	LU02144 M.C.S. ENTRIES = ++PTF (LU02144) FFOR SUPPORTS GENERIC PSB KEYWORD VALUE FOR IMS MANAGED ACB CA Database Organizer for IMS for z/OS (DBO) Full Function Online Reorganization component (FFOR) ENHANCEMENT DESCRIPTION: FFOR was enhanced to support wildcarded value for PSB keyword in the IMS managed ACBs environment. This enhancement brings FFOR to the same level of functionality as when using the ACB library. Until now, FFOR in the IMS managed ACBs supported PSB value with the exact DOPT PSB name only. PRODUCT(S) AFFECTED: CA Database Organizer for IMS for z/OS Version 20.0 Related Problem: DBO 13874 Copyright (C) 2021 CA. All rights reserved. R00173-I200-SP1 DESC(FFOR SUPPORTS GENERIC PSB KEYWORD VALUE FOR IMS MANAGED ACB). ++VER (Z038) FMID (CIDA000) PRE (S003949 S006914 S007743 S009725 S012765 S012848 S014918 S015385 S016238) SUP (LT02144) ++IF FMID(CIDOK00) REQ(LU02145) . ++IF FMID(CITKK00) REQ(LU02146) .

Service	Details
LU02145	LU02145 M.C.S. ENTRIES = ++PTF (LU02145) FFOR SUPPORTS GENERIC PSB KEYWORD VALUE FOR IMS MANAGED ACB CA Database Organizer for IMS for z/OS (DBO) Full Function Online Reorganization component (FFOR) ENHANCEMENT DESCRIPTION: FFOR was enhanced to support wildcarded value for PSB keyword in the IMS managed ACBs environment. This enhancement brings FFOR to the same level of functionality as when using the ACB library. Until now, FFOR in the IMS managed ACBs supported PSB value with the exact DOPT PSB name only. PRODUCT(S) AFFECTED: CA Database Organizer for IMS for z/OS Version 20.0 Related Problem: DBO 13874 Copyright (C) 2021 CA. All rights reserved. R00173-I200-SP1 DESC(FFOR SUPPORTS GENERIC PSB KEYWORD VALUE FOR IMS MANAGED ACB). ++VER (Z038) FMID (CIDOK00) PRE (LU00219 LU00685 S000670 S011756 S012849 S013650 S013823) SUP (LT02145) ++IF FMID(CITKK00) REQ(LU02146) . ++IF FMID(CIDAK00) REQ(LU02144) .

Service	Details
LU02146	LU02146 M.C.S. ENTRIES = ++PTF (LU02146) FFOR SUPPORTS GENERIC PSB KEYWORD VALUE FOR IMS MANAGED ACB CA Database Organizer for IMS for z/OS (DBO) Full Function Online Reorganization component (FFOR) ENHANCEMENT DESCRIPTION: FFOR was enhanced to support wildcarded value for PSB keyword in the IMS managed ACBs environment. This enhancement brings FFOR to the same level of functionality as when using the ACB library. Until now, FFOR in the IMS managed ACBs supported PSB value with the exact DOPT PSB name only. PRODUCT(S) AFFECTED: CA Database Organizer for IMS for z/OS Version 20.0 Related Problem: DBO 13874 Copyright (C) 2021 CA. All rights reserved. R00173-I200-SP1 DESC(FFOR SUPPORTS GENERIC PSB KEYWORD VALUE FOR IMS MANAGED ACB). ++VER (Z038) FMID (CITKK00) PRE (LU00220 S001437 S003950 S006078 S006916 S007745 S009727 S011757 S012850 S013824 S014920 S015387) SUP (LT02146) ++IF FMID(CIDOK00) REQ(LU02145) . ++IF FMID(CIDAK00) REQ(LU02144) .

Service	Details
LU02173	LU02173 M.C.S. ENTRIES = ++PTF (LU02173) IMS CATALOG REPORT INTRODUCTION ENHANCEMENT DESCRIPTION: IMS Catalog Report lets you check whether metadata and definitions of the IMS databases in the IMS catalog are consistent with the IMS directory and/or ACB library. After the validation report is created it shows which database definition instances are the same and which differ. IMS Catalog Report is executed as a standalone Batch application through JCL submission. PRODUCT(S) AFFECTED: CA Database Analyzer for IMS for z/OS Version 20.0 Related Problem: DBA 13195 Copyright (C) 2021 CA. All rights reserved. R00174-I200-SP1 DESC(IMS CATALOG REPORT INTRODUCTION). ++VER (Z038) FMID (CIDOK00) PRE (S009687 S009726 S010993 S011756 S012849 S016239) SUP (LT02003 LT02009 LT02011 LT02072 LT02173 S012338 ST08974 ST12338) ++IF FMID(CITKK00) REQ(LU02174) . ++HOLD (LU02173) SYSTEM FMID(CIDOK00) REASON (DDDEF) DATE (21204) COMMENT (<pre> +-----+ CA Database Organizer for IMS for z/OS Version 20.0 +-----+-----+ SEQUENCE Before Accept +-----+-----+ PURPOSE Prepare PDSE target load library +-----+-----+ USERS Users performing installation of IMS Tools AFFECTED +-----+-----+ KNOWLEDGE System programming REQUIRED SMP/E +-----+-----+ ACCESS Product libraries (IMS Tools) REQUIRED SMP/E environment +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. Run this step to create the new PDSE target load library. Change "cai" to the high level qualifier(s) of your SMP/E target data sets. Specify appropriate SMS information to create the data set on an appropriate volume. //CREATE EXEC PGM=IEFBR14 //CIMTPLD DD DISP=(,CATLG), // DSN=cai.CIMTPLD, // RECFM=U,LRECL=0,BLKSIZE=32760, // DSNTYPE=LIBRARY, </pre>

Service	Details
	<pre>// SPACE=(TRK,(30,30,50)), // MGMTCLAS=xxx,STORCLAS=xxx,DATACLAS=xxx 2. Run this step to define the new PDSE target load library to SMP/E. Specify the name of your SMP/E CSI on the SMPCSI DD statement. Make sure the SET BDY statement has the name of your target zone (default is CAIT0). Change "cai" to the high level qualifier(s) you used in the previous step. The step should end with a return code of zero or four. //SMPE EXEC PGM=GIMSMP //SMPCSI DD DISP=SHR,DSN=your.CSI //SMPCNTL DD * SET BDY(CAIT0). UCLIN. ADD DDDEF(CIMTPLD) DA(cai.CIMTPLD) SHR . ENDUCL. //).</pre>

Service	Details																		
LU02174	LU02174 M.C.S. ENTRIES = ++PTF (LU02174) IMS CATALOG REPORT INTRODUCTION ENHANCEMENT DESCRIPTION: IMS Catalog Report lets you check whether metadata and definitions of the IMS databases in the IMS catalog are consistent with the IMS directory and/or ACB library. After the validation report is created it shows which database definition instances are the same and which differ. IMS Catalog Report is executed as a standalone Batch application through JCL submission. PRODUCT(S) AFFECTED: CA Database Analyzer for IMS for z/OS Version 20.0 Related Problem: DBA 13195 Copyright (C) 2021 CA. All rights reserved. R00174-I200-SP1 DESC(IMS CATALOG REPORT INTRODUCTION). ++VER (Z038) FMID (CITKK00) PRE (S000466 S006463 S009688 S009727 S011578 S011757 S012850 S013824 S015387) SUP (LT02004 LT02010 LT02012 LT02073 LT02174 R099296 S005232 S008191 ST05213 ST05232 ST08191 ST11552 TR99296) ++IF FMID(CIDOK00) REQ(LU02173) . ++HOLD (LU02174) SYSTEM FMID(CITKK00) REASON (DDDEF) DATE (21204) COMMENT (<table border="1"> <tr> <td>CA Common Component for IMS for z/OS</td><td>Version 20.0</td></tr> <tr> <td>SEQUENCE</td><td>Before Accept</td></tr> <tr> <td>PURPOSE</td><td>Prepare PDSE target load library</td></tr> <tr> <td>USERS</td><td>Users performing installation of IMS Tools</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>System programming</td></tr> <tr> <td>REQUIRED</td><td>SMP/E</td></tr> <tr> <td>ACCESS</td><td>Product libraries (IMS Tools)</td></tr> <tr> <td>REQUIRED</td><td>SMP/E environment</td></tr> </table> ***** * STEPS TO PERFORM * ***** 1. Run this step to create the new PDSE target load library. Change "cai" to the high level qualifier(s) of your SMP/E target data sets. Specify appropriate SMS information to create the data set on an appropriate volume. //CREATE EXEC PGM=IEFBR14 //CIMTPLD DD DISP=(,CATLG), // DSN=cai.CIMTPLD,	CA Common Component for IMS for z/OS	Version 20.0	SEQUENCE	Before Accept	PURPOSE	Prepare PDSE target load library	USERS	Users performing installation of IMS Tools	AFFECTED		KNOWLEDGE	System programming	REQUIRED	SMP/E	ACCESS	Product libraries (IMS Tools)	REQUIRED	SMP/E environment
CA Common Component for IMS for z/OS	Version 20.0																		
SEQUENCE	Before Accept																		
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USERS	Users performing installation of IMS Tools																		
AFFECTED																			
KNOWLEDGE	System programming																		
REQUIRED	SMP/E																		
ACCESS	Product libraries (IMS Tools)																		
REQUIRED	SMP/E environment																		

Service	Details
	<pre>// RECFM=U,LRECL=0,BLKSIZE=32760, // DSNTYPE=LIBRARY, // SPACE=(TRK,(30,30,50)), // MGMTCLAS=xxx,STORCLAS=xxx,DATACLAS=xxx 2. Run this step to define the new PDSE target load library to SMP/E. Specify the name of your SMP/E CSI on the SMPCSI DD statement. Make sure the SET BDY statement has the name of your target zone (default is CAIT0). Change "cai" to the high level qualifier(s) you used in the previous step. The step should end with a return code of zero or four. //SMPE EXEC PGM=GIMSMP //SMPCSI DD DISP=SHR,DSN=your.CSI //SMPCNTL DD * SET BDY(CAIT0). UCLIN. ADD DDDEF(CIMTPLD) DA(cai.CIMTPLD) SHR . ENDUCL. //).</pre>

IMS Tools 20.0
CA RS 2108 Product/Component Listing

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Product Family	Product	Release
Database	CA CHANGE ACCUMULATION FOR IMS FOR Z/OS	20.00.00
	CA COMMON COMPONENT FOR IMS FOR Z/OS	20.00.00
	CA COMPRESS DATA COMPRESSION FOR IMS FOR Z/OS	20.00.00
	CA DATABASE ANALYZER FOR IMS FOR Z/OS	20.00.00
	CA DATABASE COPIER FOR IMS FOR Z/OS	20.00.00
	CA DATABASE ORGANIZER FOR IMS FOR Z/OS	20.00.00
	CA DBM SOLUTIONS SNAPSHOT GENERAL SERVICES	20.00.00
	CA HIGH PERFORMANCE RECOVERY FOR IMS FOR Z/OS	20.00.00
	CA MAINFRAME CONFIGURATION MANAGER FOR IMS FOR Z/OS	20.00.00
	CA MAINFRAME EXTENDED TERMINAL MANAGER FOR IMS FOR Z/OS	20.00.00
	CA MAINFRAME PROGRAM RESTART MANAGER FOR IMS FOR Z/OS	20.00.00
	CA SECONDARY INDEX BUILDER FOR IMS FOR Z/OS	20.00.00
	CA SECONDARY INDEX FOR IMS FOR Z/OS	20.00.00
	CA STARTED TASK FOR IMS FOR Z/OS	20.00.00
The CA RS 2108 Product/Component Count for this release is 14		

CA RS Level	Service	FMID
CAR2108	LU02174	CITKK00
	LU02173	CIDOK00
	LU02146	CITKK00
	LU02145	CIDOK00
	LU02144	CIDAK00
	LU01997	CTGRK00
CAR2107	LU01725	CIDOK00
	LU01722	CIDOK00
	LU01721	CCHAK00
CAR2106	LU01382	CIDOK00
	LU01253	CIDOK00
CAR2104	LU00685	CIDOK00
	LU00469	CIDOK00
	LU00468	CCHAK00
	LU00387	CITKK00
CAR2103	SO16318	CITKK00
	SO16317	CIDAK00
	LU00220	CITKK00
	LU00219	CIDOK00
CAR2102	SO16281	CCHAK00
	SO16241	CIXEK00
	SO16240	CITKK00
	SO16239	CIDOK00
	SO16238	CIDAK00
	SO16237	CHPRK00
	SO16236	CCHAK00
	SO16208	CIDOK00
	SO16207	CIDAK00
	SO16161	CIDOK00
	SO16154	CITKK00
	SO16072	CIDOK00
CAR2101	SO16030	CITKK00
	SO16029	CCHAK00
	SO16028	CITKK00
	SO15893	CIDOK00
	SO15841	CITKK00
	SO15840	CEW5K00
CAR2012	SO15699	CITKK00
	SO15698	CEW6K00
	SO15605	CIDOK00
	SO15387	CITKK00
	SO15386	CIDOK00
	SO15385	CIDAK00
	SO15384	CCHAK00
CAR2011	SO15452	CIDOK00
	SO15388	CITSK00
	SO14920	CITKK00

IMS Tools 20.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	S014919	CIDOK00
	S014918	CIDAK00
CAR2010	S014973	CIDOK00
	S014971	CITSK00
	S013026	CITKK00
CAR2009	S014436	CITKK00
	S014435	CASTK00
	S014313	CIDOK00
	S014153	CEW6K00
CAR2008	S013824	CITKK00
	S013823	CIDOK00
CAR2007	S013652	CITSK00
	S013651	CITKK00
	S013650	CIDOK00
	S013618	CIDOK00
	S013617	CCHAK00
	S013556	CIDAK00
	S013461	CITKK00
	S013460	CIDOK00
CAR2006	S013265	CITKK00
	S012958	CTGRK00
CAR2005	S012850	CITKK00
	S012849	CIDOK00
	S012848	CIDAK00
	S012847	CHPRK00
	S012846	CEW2K00
	S012845	CCHAK00
	S012782	CIDOK00
	S012781	CITKK00
	S012765	CIDAK00
	S012729	CITKK00
	S012728	CHPRK00
	S012638	CIDOK00
CAR2004	S012338	CIDOK00
	S012154	CTGRK00
CAR2003	S011757	CITKK00
	S011756	CIDOK00
	S011755	CIDAK00
	S011754	CHPRK00
	S011753	CCHAK00
CAR2002	S011580	CHPRK00
	S011579	CCHAK00
	S011578	CITKK00
	S011577	CIDOK00
	S011405	CIDOK00
CAR1912	S010993	CIDOK00
	S010875	CITKK00

CA RS Level	Service	FMID
	S010874	CHPRK00
	S010737	CITKK00
	S010736	CIDOK00
	S010575	CIDOK00
	S010556	CIDOK00
	S010539	CITSK00
CAR1911	S010527	CITKK00
	S010071	CTGRK00
	S010059	CTGRK00
CAR1910	S010055	CEW5K00
	S009728	CITSK00
	S009727	CITKK00
	S009726	CIDOK00
	S009725	CIDAK00
	S009724	CHPRK00
	S009723	CEW2K00
	S009722	CCHAK00
	S009721	CASTK00
CAR1909	S009688	CITKK00
	S009687	CIDOK00
	S009481	CEW2K00
	S009423	CTGRK00
CAR1908	S009278	CHPRK00
	S009187	CTGRK00
CAR1907	S008762	CTGRK00
	S008703	CCHAK00
CAR1905	S008191	CITKK00
	S007884	CTGRK00
	S007746	CITSK00
	S007745	CITKK00
	S007744	CIDOK00
	S007743	CIDAK00
	S007742	CHPRK00
	S007741	CCHAK00
CAR1904	S007825	CTGRK00
CAR1902	S006981	CIDOK00
	S006980	CCHAK00
	S006960	CITKK00
	S006916	CITKK00
	S006915	CIDOK00
	S006914	CIDAK00
	S006913	CCHAK00
	S006759	CIDOK00
CAR1901	S006536	CIDOK00
	S006535	CITKK00
CAR1812	S006463	CITKK00
	S006462	CIDOK00

CA RS Level	Service	FMID
	S006461	CIDAK00
	S006460	CHPRK00
	S006459	CEW2K00
	S006458	CCHAK00
	S006452	CITKK00
	S006190	CIDAK00
	S006189	CIDAK00
	S006078	CITKK00
	S006077	CIDAK00
CAR1809	S005232	CITKK00
	S005072	CIDOK00
	S005017	CTGRK00
	S004990	CEW2K00
	S004748	CITKK00
	S004747	CCHAK00
CAR1808	S004728	CITKK00
	S004474	CTGRK00
CAR1807	S004069	CIDOK00
	S003979	CITKK00
	S003978	CIDOK00
	S003977	CIDAK00
	S003976	CCHAK00
	S003950	CITKK00
	S003949	CIDAK00
CAR1806	S003676	CTGRK00
	S003627	CITKK00
CAR1805	S001613	CIDOK00
	S001491	CHPRK00
	S001437	CITKK00
	S001436	CIDOK00
	S001417	CTGRK00
	S001364	CITKK00
	S001338	CITKK00
	S001337	CIDOK00
CAR1804	S001015	CITKK00
	S001014	CIDOK00
	S000671	CITKK00
	S000670	CIDOK00
	S000669	CCHAK00
CAR1803	S000466	CITKK00
	S000465	CIDOK00
	S000446	CITKK00
	S000088	CIDOK00
	S000087	CITKK00
CAR1802	S000028	CTGRK00
	R099958	CASTK00
	R099680	CIDOK00

IMS Tools 20.0
All CA RS Levels Service List

CA RS Level	Service	FMID
	R099271	CIDOK00
	R099151	CITSK00
CAR1801	R099573	CTGRK00
	R099296	CITKK00
CAR1712	R099223	CASTK00
	R099025	CITKK00
	R099015	CITKK00
	R098891	CIDOK00
	R098872	CITKK00