

CA Repository for z/OS 7.2
CA RS 1408 Service List

Release	Service	Description	Type
7.2	RO71349	CANNOT CHANGE FOREIGN KEY NAME	PTF
	RO72071	ORACLE CATSYNC - INDEX KEY VERSIONING	PTF
	RO72126	CANNOT CHANGE FOREIGN KEY NAME	** PRP **
The CA RS 1408 service count for this release is 3			

CA Repository for z/OS
CA RS 1408 Service List for COI7200

FMID	Service	Description	Type
COI7200	RO72071	ORACLE CATSYNC - INDEX KEY VERSIONING	PTF
The CA RS 1408 service count for this FMID is 1			

CA Repository for z/OS
CA RS 1408 Service List for CP\$7200

FMID	Service	Description	Type
CP\$7200	R071349	CANNOT CHANGE FOREIGN KEY NAME	PTF
	R072126	CANNOT CHANGE FOREIGN KEY NAME	** PRP **
The CA RS 1408 service count for this FMID is 2			

CA Repository for z/OS 7.2
CA RS 1408 - PTF RO71349 Details

Release	Service	Details
7.2	RO71349	<pre> RO71349 M.C.S. ENTRIES = ++PTF (RO71349) DESC (CANNOT CHANGE FOREIGN KEY NAME) /*----- PRODUCT: CA Repository for z/OS RELEASE: 7.2 DATE: 27 JUN 2014 HYPER: NO STARTRAK PROBLEM PRODUCT NAME: XTR PROBLEM NUMBER: 758 ----- CANNOT CHANGE FOREIGN KEY NAME ----- If a user enters a FOREIGN KEY (FORGNKEY) for a DB2 table using QDB2, and then comes back at a later time and uses QDB2 to change the name of the Referenced Table of the FORGNKEY, the Process Commit routine will delete the associated ORC FREF association. SYMPTOMS: The Process Commit will generate the following message MESSAGE: XIO00020 KEY_NAME is required attribute. Followed by the following message MESSAGE: QDB00008 The process command has completed SUCCESSFULLY. IMPACT: The ORC FREF association for the Referenced Table will be deleted. IF the user exits and re-enters QDB2 and does a DETAIL/KEYS/DETAIL, the Referenced Table for the Foreign Key will be blank. CIRCUMVENTION: If the user re-enters QDB2 and then re-enters the Referenced Table information and does another Process Commit, the ORC FREF will be re-created. PRODUCTS AFFECTED: CA Repository for z/OS r7.2 -----*/. ++VER (Z038) FMID(CP\$7200) PRE (RO67229) SUP (T54R254). ++HOLD(T54R254) SYSTEM REASON(DB2BIND) FMID(CP\$7200) COMMENT(Product: CA Repository for z/OS Release: 7.2 * Sequence: After Apply. * Purpose: DB2 Bind * Relevance: If you are applying the re-compiled module, you must bind the DBRM into the DB2 subsystem. * Knowledge required: Bind procedures on relevant DB2 subsys. Access required: Bind authority on relevant DB2 subsys Steps to be performed: Once the SMP/e portion of the fix application is complete, the following instructions should be turned over to the DB2 DBA in charge of the repository for customization to your site's specific procedures. * Bind package DBXDB2Q into the HOST system with the following parameters: DSN SYSTEM(SUBSYS) BIND PACKAGE(Collection name) - </pre>

CA Repository for z/OS 7.2
CA RS 1408 - PTF RO71349 Details

Release	Service	Details
		<pre>QUALIFIER(REPOSITORY QUAL) - MEMBER(DBXDB2Q) - LIBRARY('DBRMLIB') - VALIDATE(BIND) - DYNAMICRULES(BIND) - ISOLATION(CS) - ENCODING(EBCDIC) - EXPLAIN(NO) - FLAG(I) - RELEASE(COMMIT) - ACTION(REPLACE) - CURRENTDATA(NO) - ENABLE(DB2CALL,BATCH,CICS) END * Make the following substitutions for the values of the parameters so they conform to your site's environment. - subsys to the db2 subsystem - collection name to the repository package collection - repository qual to the repository owner. - dbrmlib to DBRM library that contains the DBRMs associated with the PTFs that are applied.).</pre>

CA Repository for z/OS 7.2
CA RS 1408 - PTF RO72071 Details

Release	Service	Details
7.2	RO72071	<pre> RO72071 M.C.S. ENTRIES = ++PTF (RO72071) DESC (ORACLE CATSYNC - INDEX KEY VERSIONING) /*----- PRODUCT: CA Repository Exchange for Oracle RELEASE: 7.2 DATE: 22 JUL 2014 HYPER: NO STARTRAK PROBLEM PRODUCT NAME: XOR PROBLEM NUMBER: 85 ----- ORACLE CATSYNC - INDEX KEY VERSIONING ----- If a user CATSYNCs a Oracle table with a FOREIGN KEY (FORGNKEY),and the referenced table of the FORGNKEY is further down in the input file, then multiple versions of a KEY entity are being inserted into the repository. This is specifically occurring when the key is a primary key in the Referenced Table and the referenced key for FORGNKEY. SYMPTOMS: The necessary details of the primary key which is associated with the foreign key are not recorded completely in the output file created by CA Repository Exchange for Oracle. Issuing the repository command VIEW.LIST.ENTITY (VLE) on the KEY entity returns multiple entities for the Referenced key. For example SIZE ----- AR/ZOS KEY LIST ----- MAX MINIEDIT TEXT CRITERIA IMPACT WORKSTN PROFILE NAVIGAT SEL KEY_NAME STATUS VERSIO --- ----- _ FK_SUPPLIER BISHOP 0 _ SUPPLIER_PK BISHOP 0 _ SUPPLIER_PK BISHOP 1 IMPACT: 1. The Metamodel is incomplete for the table with a foreign key. 2. DDL is generated back out of the Repository incorrectly. CIRCUMVENTION: CATSYNC the Referenced Table first or put the Referenced Table in front of the Referencing Table in the input Oracle extract dataset. PRODUCTS AFFECTED: CA Repository Exchange for Oracle for z/OS r7.2. -----*/. ++VER (Z038) FMID(COI7200) SUP (T54R295,RO69497,T54R247,RO68324,T54R228,T5QV097, RO26868). ++HOLD(RO72071) SYSTEM REASON(DB2BIND) FMID(COI7200) COMMENT(Product: CA Repository Exchange for Oracle for z/OS Release: 7.2 * Sequence: After Apply. * Purpose: DB2 Bind * Relevance: If you are applying the re-compiled module, you must bind the DBRM into the DB2 subsystem. * Knowledge required: Bind procedures on relevant DB2 subsys. * </pre>

CA Repository for z/OS 7.2
CA RS 1408 - PTF RO72071 Details

Release	Service	Details
		<p>Access required: Bind authority on relevant DB2 subsys Steps to be performed: Once the SMP/e portion of the fix application is complete, the following instructions should be turned over to the DB2 DBA in charge of the repository for customization to your site's specific procedures.</p> <p>*</p> <p>Bind the solution DBRM with the following parameters:</p> <p>*</p> <pre> DSN SYSTEM(SUBSYS) BIND PACKAGE(Collection name) - QUALIFIER(REPOSITORY QUAL) - MEMBER(DBXOR3) - LIBRARY('DBRMLIB') - VALIDATE(BIND) - DYNAMICRULES(BIND) - ISOLATION(CS) - ENCODING(EBCDIC) - EXPLAIN(NO) - FLAG(I) - RELEASE(COMMIT) - ACTION(REPLACE) - CURRENTDATA(NO) - ENABLE(DB2CALL,BATCH,CICS) END </pre> <p>*</p> <p>Make the following substitutions for the values of the parameters so they conform to your site's environment.</p> <ul style="list-style-type: none"> - subsys to the db2 subsystem - collection name to the repository package collection - repository qual to the repository owner. - dbrmlib to DBRM library that contains the DBRMs associated with the PTFs that are applied. <p>).</p> <pre> ++HOLD(RO72071) SYSTEM FMID(COI7200) REASON(ACTION) COMMENT(This solution requires that the non-mainframe solution RO72072, if you are running the Oracle Exchange on Windows 64-bit, or RO72074, if you are running the Oracle Exchange on Windows 32-bit, be applied.) </pre>

CA Repository for z/OS 7.2
CA RS 1408 - PTF RO72126 Details

Release	Service	Details
7.2	RO72126	<pre> RO72126 M.C.S. ENTRIES = ++PTF (RO72126) DESC (CANNOT CHANGE FOREIGN KEY NAME) /*----- PRODUCT: CA Repository for z/OS RELEASE: 7.2 DATE: 24 JUL 2014 HYPER: NO STARTRAK PROBLEM PRODUCT NAME: XTR PROBLEM NUMBER: 758 ----- CANNOT CHANGE FOREIGN KEY NAME ----- If a user enters a FOREIGN KEY (FORGNKEY) for a DB2 table using QDB2, and then comes back at a later time and uses QDB2 to change the name of the Referenced Table of the FORGNKEY, the Process Commit routine will delete the associated ORC FREF association. SYMPTOMS: The Process Commit will generate the following message MESSAGE: XIO00020 KEY_NAME is required attribute. Followed by the following message MESSAGE: QDB00008 The process command has completed SUCCESSFULLY. IMPACT: The ORC FREF association for the Referenced Table will be deleted. If the user exits and re-enters QDB2 and does a DETAIL/KEYS/DETAIL, the Referenced Table for the Foreign Key will be blank. CIRCUMVENTION: If the user re-enters QDB2 and then re-enters the Referenced Table information and does another Process Commit, the ORC FREF will be re-created. PRODUCTS AFFECTED: CA Repository for z/OS r7.2 -----*/. ++VER (Z038) FMID(CP\$7200) PRE (RO67229) SUP (T54R406,T54R254,RO71349,AR71349). ++HOLD(RO72126) SYSTEM REASON(DB2BIND) FMID(CP\$7200) COMMENT(Product: CA Repository for z/OS Release: 7.2 Sequence: After Apply. Purpose: DB2 Bind Relevance: If you are applying the re-compiled module, you must bind the DBRM into the DB2 subsystem. Knowledge required: Bind procedures on relevant DB2 subsys. Access required: Bind authority on relevant DB2 subsys Steps to be performed: Once the SMP/e portion of the fix application is complete, the following instructions should be turned over to the DB2 DBA in charge of the repository for customization to your site's specific procedures. Bind package DBXDB2Q into the HOST system with the following parameters: DSN SYSTEM(SUBSYS) BIND PACKAGE(Collection name) - QUALIFIER(REPOSITORY QUAL) - MEMBER(DBXDB2Q) - LIBRARY('DBRMLIB') - VALIDATE(BIND) - DYNAMICRULES(BIND) - ISOLATION(CS) - </pre>

CA Repository for z/OS 7.2
CA RS 1408 - PTF RO72126 Details

Release	Service	Details
		<pre>ENCODING(EBCDIC) - EXPLAIN(NO) - FLAG(I) - RELEASE(COMMIT) - ACTION(REPLACE) - CURRENTDATA(NO) - ENABLE(DB2CALL,BATCH,CICS) END Make the following substitutions for the values of the parameters so they conform to your site's environment. - subsys to the db2 subsystem - collection name to the repository package collection - repository qual to the repository owner. - dbrmlib to DBRM library that contains the DBRMs associated with the PTFs that are applied.).</pre>