Click to prove
you're human

DB2 SQL Error: SQLCODE=-803, SQLSTATE=23505, SQLERRMC=2. 1, check under, probably means to violate the uniqueness constraints ah! 2. However, I found in DB2 DESCRIBE table XX that only ID of the table cannot be empty. 3, finally, directly wrote a SQL execution on the command line, the same error and code Finally, I looked up the index in the following table and realized that a composite index had been created. It turns out that the DBA create a unique constraint and index yesterday! Although only ID cannot be null in a describe, the addition of a unique constraint and index results in the inability to insert data. When choosing to run the postprocessor on the RAA Analysis queue, a DB2 error message about an SQL exception is returned: DB2 SQL Error: SQLCODE=-803, SQLSTATE=23505, SQLERRMC=1;DMH. DMH_ARCHIVE, DRIVER=3.61.75 23505 A violation of the constraint imposed by a unique index or a unique constraint occurred. When RAA looks to see if an application.xml file is a valid enterprise app, it checks the grandparent to see if it's an ear file, but it didn't check to see if the parent directory is META-INF. In this particular case, there's a "*.ear/META-INF/application.xml" and a "*.ear/target/application.xml", and the 2nd one is incorrectly being labeled as an enterprise application. A similar issue can arise for WARs, EJB-JARs, JEE-CLIENTs, and RARs. RAA code was changed to only label the correct application.xml f ile as an enterprise application. PM50104 RATL ASSET ANAL 5724V2700 600 CLOSED PER NoPE NoHIPER NoSpecatt 2011-10-14 2011-10-14 2011-10-14 RATL ASSET ANAL 5724V2700 [{"Business Unit":{"code":"BU058","label":"IBM Infrastructure w\TPS"},"Product": {"code":"SS3JHP","label":"Rational Asset Analyzer"},"Platform":[{"code":"PF025","label":"Platform Independent"}],"Version":"6.0","Line of Business":{"code":"LOB35","label":"Mainframe SW"}}] SQL0803N SQLSTATE=23505 or SQLCODE=-803 SQLSTATE=23505 error in DB2 LUW indicates you are trying to Insert, Update row which violates Primary Key, Unique Constraint or Unique index on a table. This error on a table for which Primary Key column is IDENTIY column with GENERATED BY DEFAULT or GENERATED ALWAYS seems strange, since DB2 itself take care of generating unique value for IDENTITY column. You might get SQL0803N error when running insert from CLI and in application error log you might get see error SQLCODE=-803 SQLSTATE=23505.This issue happens when IDENTITY column generate value which is already present in table. You can observer this anomaly in below scenarios: Scenario 1: After performing Load with IDENTITYOVERRIDE modifier.When you load a table with IDENTITYOVERRIDE modifier and max value for IDENTITY column in load file is more than max value for IDENTITY column in target table, you might face this issue when new inserts will be performed after load. This happens as DB2 generates IDENTITY value which is already present in table since internal sequence for IDENTITY was not updated after load. Scenario 2: Table altered to add IDENTITY clause which already has data.If you alter a table to add IDENTITY clause which already has data with default option, after load during insert you might face this issue. In this case also DB2 generates IDENTITY value which is already present in table since internal sequence for IDENTITY will generate value from 1 by default which might already be present in table.Solution:To fix this issue you need to restart the internal sequence of IDENTITY column with value greater then sum of max value and CACHE value of IDENTITY column.In this example I am referring to EMP table with below structureCREATE TABLE "DB2INST2"."EMP" ("ID" BIGINT NOT NULL GENERATED ALWAYS AS IDENTITY (START WITH +1 INCREMENT BY +1 MINVALUE +1 MAXVALUE +9223372036854775807 NO CYCLE CACHE 20 NO ORDER) , "NAME" VARCHAR(20 OCTETS));Check max value for IDENTITY columndb2 "SELECT MAX(ID) FROM EMP"Calculate restart value for internal sequence, in this case since 125357 is max value for ID column and CACHE value is 20, we will use restart value as 125380.ALTER TABLE EMP ALTER COLUMN ID RESTART WITH 125380After restart of internal sequence, insert will complete.If you liked this blog and interested in knowing more about DB2, please subscribe by clicking on Subscribe to ChoudharySumit.com by Email. You attempt to run di-preprocess against the master catalog on IBM WebSphere Commerce Enterprise V7.0 Feature Pack 2 or a later feature pack but the operation fails with the DB2 error SQLCODE=-803 SQLSTATE=23505 on TI_APGROUP_0. SymptomAfter di-preprocess fails to run successfully you see an error message similar to the following example in the logs:DB2 SQL Error: SQLCODE=-803 SQLSTATE=23505 SQLERRMC=1;DB2INST1.TI_APGROUP_0 DRIVER=4.12.55CauseThe DB2 error states that DB2 failed to insert the new record into the due to a primary key constraint violation. This means that there is already a record in the TI_APGROUP_0 table that has the same CATENTRY_ID value as the record you are attempting to insert.EnvironmentThis issue relates to the new search tool used in Feature Pack 2 and newer Feature Packs of WebSphere Commerce V7.0.Diagnosing the problemThere are two main causes for this issue. Either a catalog entry (catentry) has multiple parent categories or a category has multiple parent categories.IDENTIFYING THE CAUSE:To identify if there is a catalog entry that has more than one parent category run the following SQL query against the database:select catentry_id catgroup_id from catgpenrel where catentry_id in (select catentry_id from catgpenrel where catalog_id = group by catentry_id having count(catentry_id) > 1)where is the catalog ID value for which di-preprocess is being run.The above query will provide a list of catalog entry IDs and the categories that they are mapped to if they are mapped to more than one category in the master catalog ID. To identify if the issue is caused by a category having multiple parent categories in the master catalog run the following SQL query against the database:select catgroup_id_parent catgroup_id_child from catgrprel where catalog_id = and catgroup_id_child in (select catgroup_id_child from catgrprel where catalog_id = group by catgroup_id_child having count(catgroup_id_child) > 1)COLLECTING MORE DATA:Alternatively you can collect more logging data in the di-preprocess process to identify the suspect category and catalog entry experiencing the issue.In /instances/search/pre-processConfig/MC_/For Feature Pack 2 modify the wc-dataimport-preprocess-common.xml file.For Feature Pack 3 modify the wc-dataimport-preprocess-parent-catgroup.xml file.In the section:Where the batchSize value is set change the value to batchSize="1". In /instances/xml/config/dataimport modify logging.properties. Change java.util.logging.FileHandler.level to FINEST:java.util.logging.FileHandler.level=FINESTAlso within the logging.properties file change the java.util.logging.FileHandler.limit to 250000000 and java.util.logging.FileHandler.count to 10:java.util.logging.FileHandler.limit=250000000java.util.logging.FileHandler.count=10This will increase the logging however there would be a lot of data logged. In this case it would log 2.5GB of data across 10 files.Then reproduce the di-preprocess issue. After di-preprocess fails examine the wc-dataimport-preprocess.log* files. Find the line that has the following error:INFO: DB2 SQL Error: SQLCODE=-803 SQLSTATE=23505 SQLERRMC=1;DB2INST1.TI_APGROUP_0 DRIVER=4.12.55Parse the lines above it to look for the last record that the operation attempted to insert. For example:0 Aug 11 2011 7:05:33 PM com.ibm.commerce.foundation.dataimport.preprocess.CatalogHierarchyDataPreProcessor fetchChildCatalogEntriesFINER: RETURN [12345]0 Aug 11 2011 7:05:33 PM com.ibm.commerce.foundation.dataimport.preprocess.CatalogHierarchyDataPreProcessor populateTableFINER: ENTRY0 Aug 11 2011 7:05:33 PM com.ibm.commerce.foundation.dataimport.preprocess.CatalogHierarchyDataPreProcessor logCacheContentsFINER: ENTRY0 Aug 11 2011 7:05:33 PM com.ibm.commerce.foundation.dataimport.preprocess.CatalogHierarchyDataPreProcessor logCacheContentsFINEST: ---Cache contents--12345=10001_12321;10001_10002;10001_10005--In the above example it indicates that DB2 failed to insert catentryId 12345. In the cache content section the data is formatted as: catalogId_categoryId with semicolons separating the different entries. This is the category chain in which it traverses. The first entry would be the direct parent category of the catalog entry. The second entry would be the top level category in which encompasses all the subcategories one of which contains the catalog entry. The remainder of the string would be the subcategory tree in which would be traversed from the top level category to reach the parent category.For each category ID presented you can check the values against the values in the CATGRPREL table to confirm that there is only one entry for the catgroup in question to ensure that there is only one CATGROUP_ID_PARENT. For example:select CATGROUP_ID_PARENT CATGROUP_ID_CHILD CATALOG_ID from CATGRPREL where CATGROUP_ID_CHILD = and CATALOG_ID = For the catalog entry id presented it can be checked against the CATGPENREL table to confirm that there is only one entry for the catalog entry id associated to only one category for the master catalog. For example:select CATGROUP_ID CATALOG_ID CATENTRY_ID from CATGPENREL where CATENTRY_ID = and CATALOG_ID = Resolving the problemAfter you identify the multiple parent categories for the catalog entry or child category you need to make the appropriate corrections so that there is only one parent for the catalog entry or child category. Having multiple direct parent categories for a single catalog entry or a single child category in the master catalog is not supported.

- https://podgoricki-klub.me/userfiles/file/mejalatawen_demun.pdf
- sulotetaju
- إرشادات الصدمة الإنتانية للأطفال access point
- http://hb-outdoor.com/upload/file/V202552423189275.pdf
- ridaho
- https://iketqua.com/data_uploads/tin_tuc/files/09cdab9f-4ac1-4594-a86c-579c8a0e82e7.pdf
- الصحة النفسية للأطفال والمراهقين pdf
- http://cuacuonquocbao.com/upload/file/80503054263.pdf
- http://k-yoga.org/file_upload/spaw_upload/file/20250524045944.pdf
- guide study comptia l pdf 2021
- ناشرون aasld إرشادات
- http://dominionahora.pt/cliente/conteudos/files/53295094757.pdf
- دليل المعلم الرياضيات للصف السادس الفصل الأول
- placas de contrata-se
- jubefuju
- xoruruboxa
- rejurexo
- http://customartdirect.com/kcfinder/upload/files/451447f7-e5be-48a3-8b38-58c865ec0e59.pdf