

How to Resolve Mounting Issues of MDM Repository – Deletion from DB and Unarchiving



Applies to:

MDM 5.5 SP06 For more information, visit the [Master Data Management homepage](#).

Summary

This document contains the steps to delete SAP MDM repository from Database when all possible methods of mounting the repository fail due to unknown issue. After deletion from the database the repository can be unarchived from previously taken archive of the repository and mounted back on the MDM server.

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Author Bio



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Introduction

This document will help SAP MDM administrator to delete MDM repository from Database, in cases when the mount of repository fails on MDM server and it becomes irrecoverable, after all possible methods. After deleting the repository from Database, new repository can be created using the archive of deleted repository.

Prerequisites

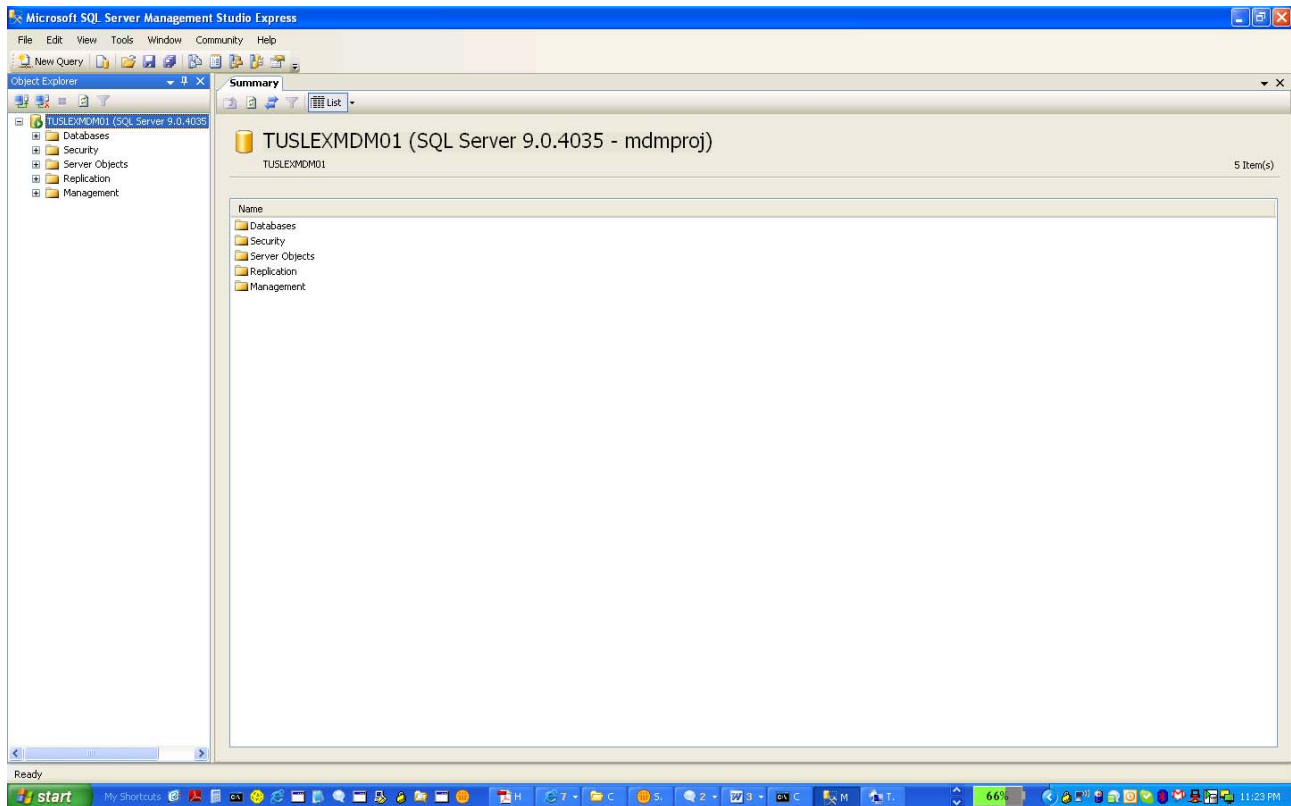
MDM server 5.5 SP06

MS SQL Server 2005 (or any Database)

Methodology

Step 1 – Connect to the Database using the Database Management tool

In this case I am using SQL Server Management Studio.



Step 2 – Delete the databases - RepositoryName_z000 and RepositoryName_m000

In any MDM Server database you will find following Databases:

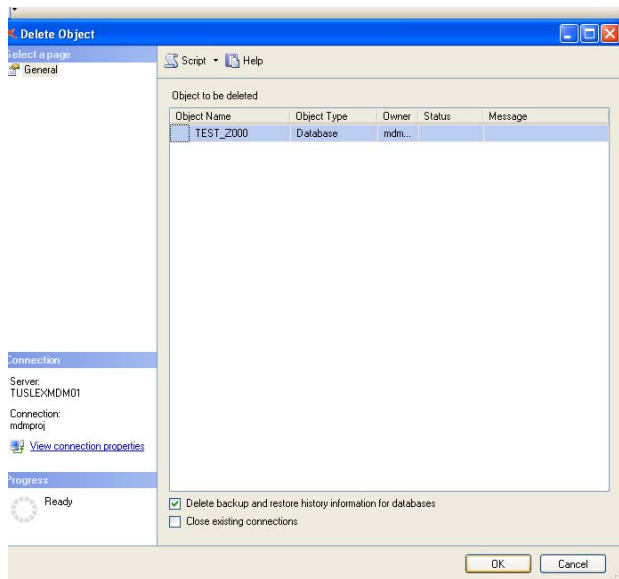
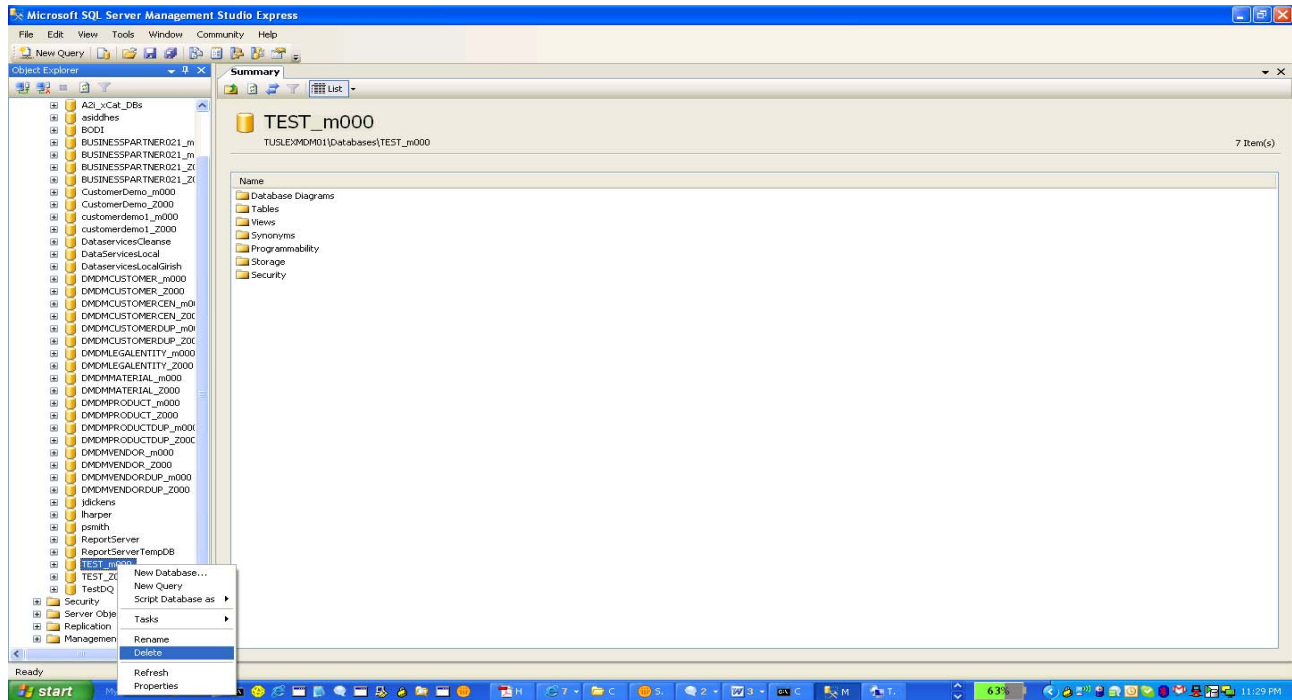
A2i_xCat_DBs

RepositoryName_m000

RepositoryName_Z000

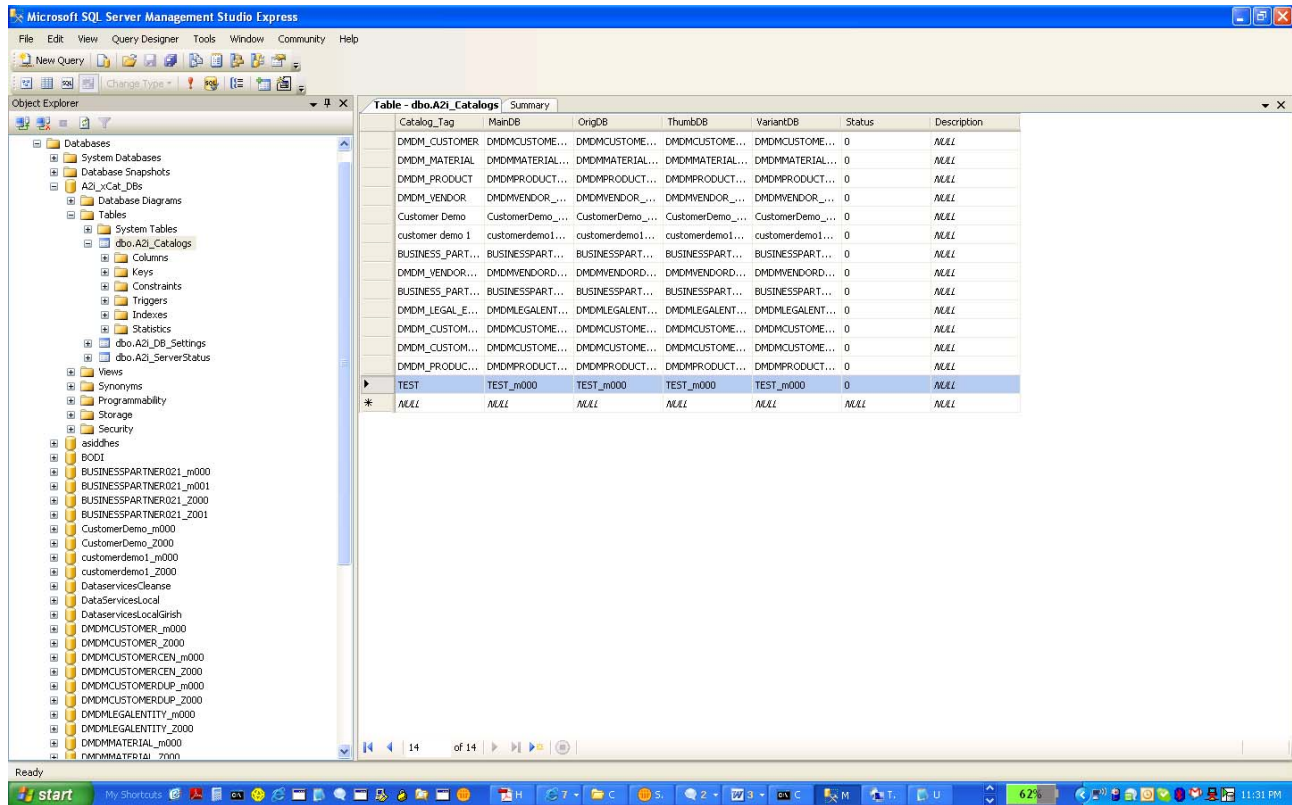
So first delete the two databases related to your repository i.e. RepositoryName_m000 & RepositoryName_Z000.

In my example, TEST is the MDM repository name. So from database I am first deleting TEST_m000 and TEST_Z000

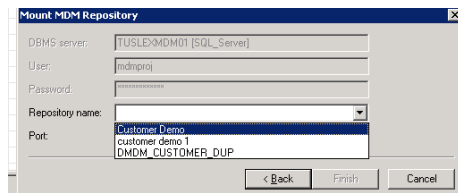


Step 3 – Delete repository specific entry from the table A2i_Catalogs in A2i_xCat_DBs database

You can open the table and check the entries for all MDM repositories available on server. Delete the entry for your repository specific. Hence I am deleting the TEST entry.



After deleting the entry, now when you open SAP MDM console and select Mount Repository option you will not find the entry for your deleted repository in my case TEST.



Now you can restore the repository from archive and mount it on MDM server with no issues. It will not show you error messages like “Repository already in use” etc.

This completes the step for deleting the MDM repository from Database directly and restoring the repository from archive.

Related Content

<http://service.sap.com/installMDM>

<https://www.sdn.sap.com/irj/sdn/nw-mdm>

For more information, visit the [Master Data Management homepage](#).

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