



KB3003: How to set up and import a MAAD2gO Catalog Library into a SQL Server Database.

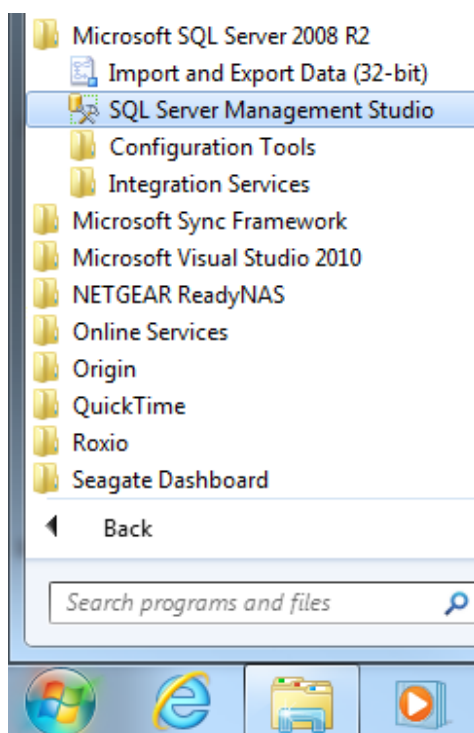
This document outlines the process to set up a MAAD2gO Catalog Library within a SQL Server database. This process is broken down into 2 parts;

- *Preparing and import the MAAD2gO Catalog through SQL Server Management Studio*
- *Connecting to the imported MAAD2gO Catalog in SQL Server through MAAD2gO.*

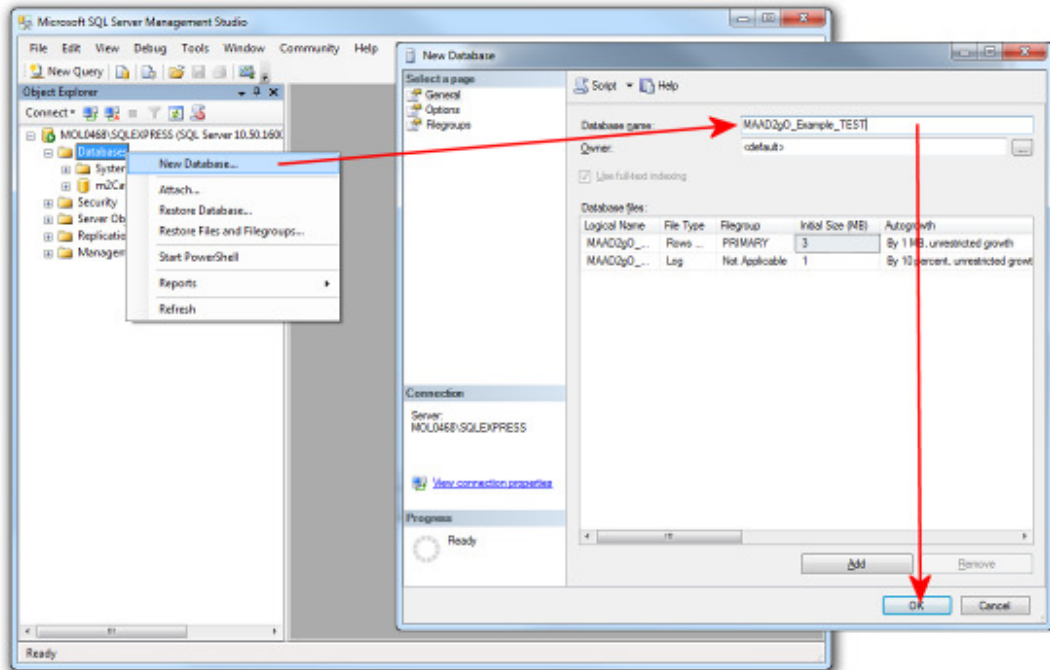
This document assumes that SQL Server and its management tools are accessible, and the SQL Server instance can be accessible via a trusted connection. This document has been written and tested using SQL Server 2008 and 2012 Express & release versions.

Importing a MAAD2gO Catalog Library to SQL Server using SQL Server Management Studio

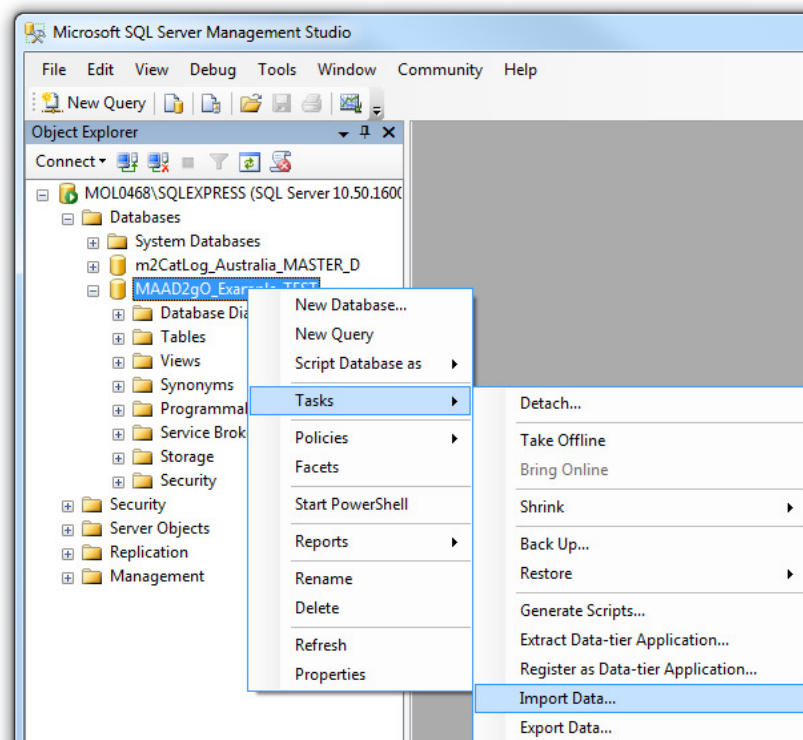
1. Open SQL Server Management Studio and connect to your SQL Server instance where you wish to import the MAAD2gO catalog to.



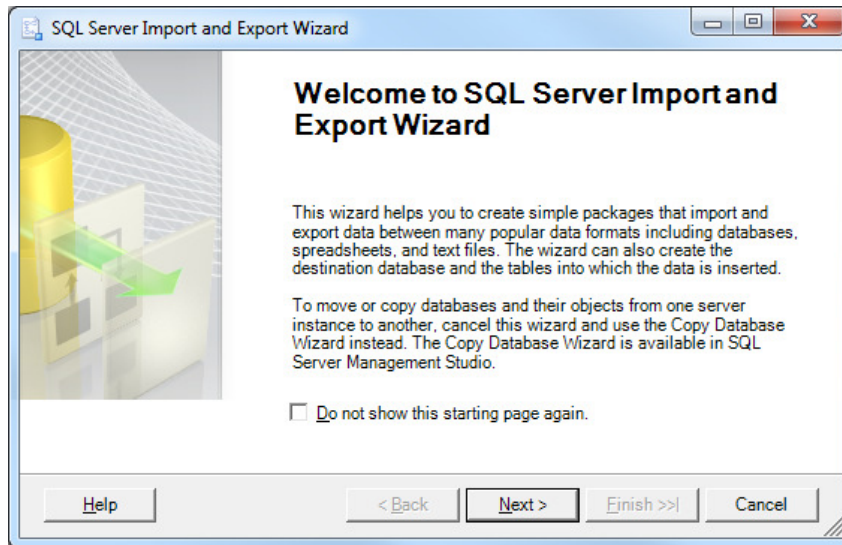
2. Create a NEW empty database.



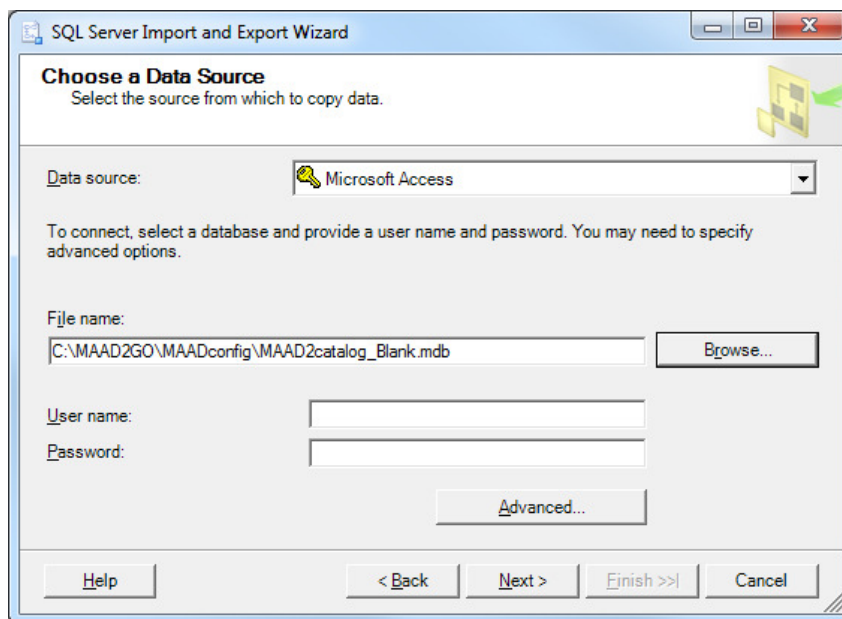
3. Navigate to the newly created database, right mouse click – **Tasks >> Import Data**.



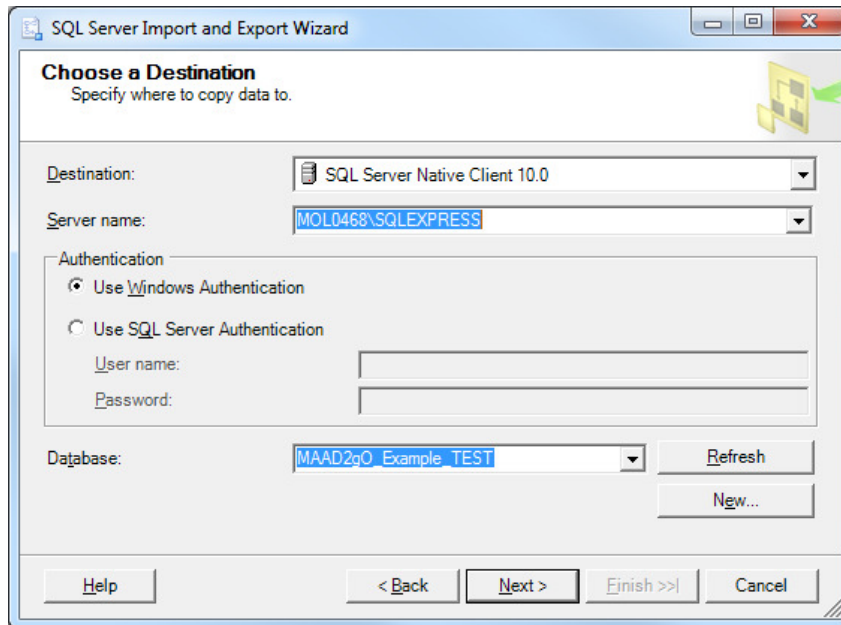
- This example follows the method of using the SQL Server Import Data wizard to import a blank MAAD2gO catalog (e.g. % MAAD2gO installation directory %\MAADConfig\MAAD2catalog_Blank.mdb). Refer to “KB3008 Prepare a MAAD2gO Catalog Library for Importing into SQL Server” if the catalog library has had data previously added.



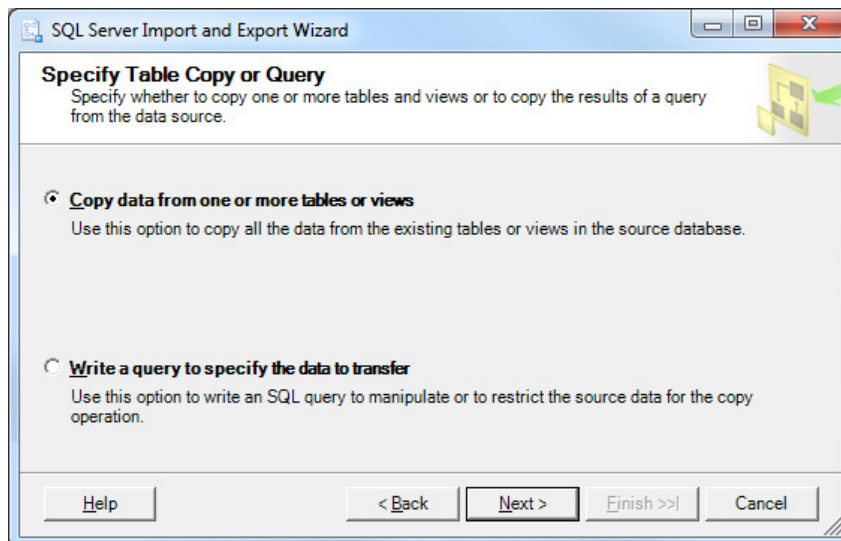
- Select the Data source to be **Microsoft Access**, and browse and **locate the file to import** (MAAD2catalog_Blank.mdb).



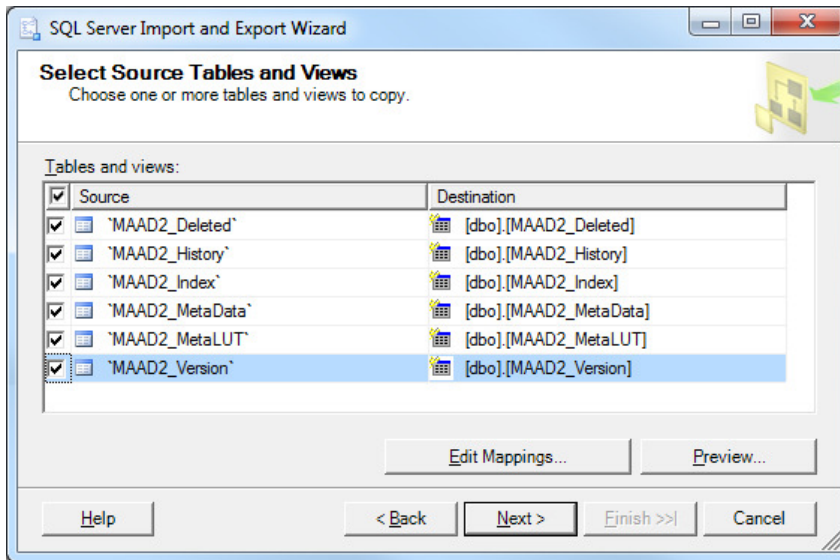
6. Choose the **Destination Server Name**, and the intended **Database**.



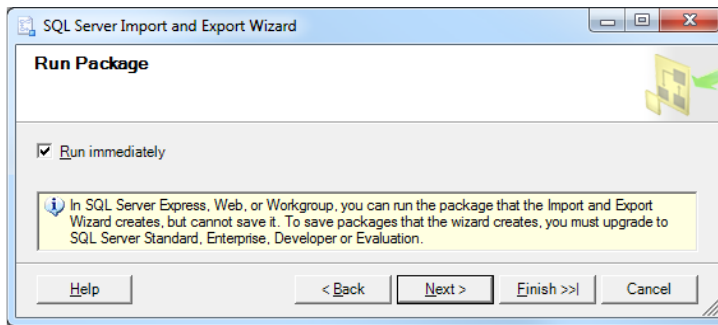
7. Select the option to Copy data from one or more table or views.



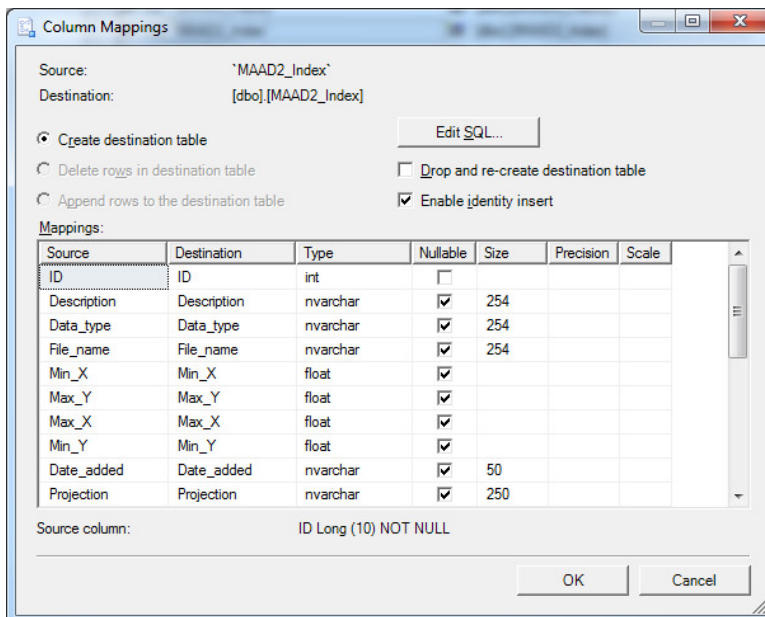
- Select ALL the tables prefixed by MAAD2_. Select Next to continue.



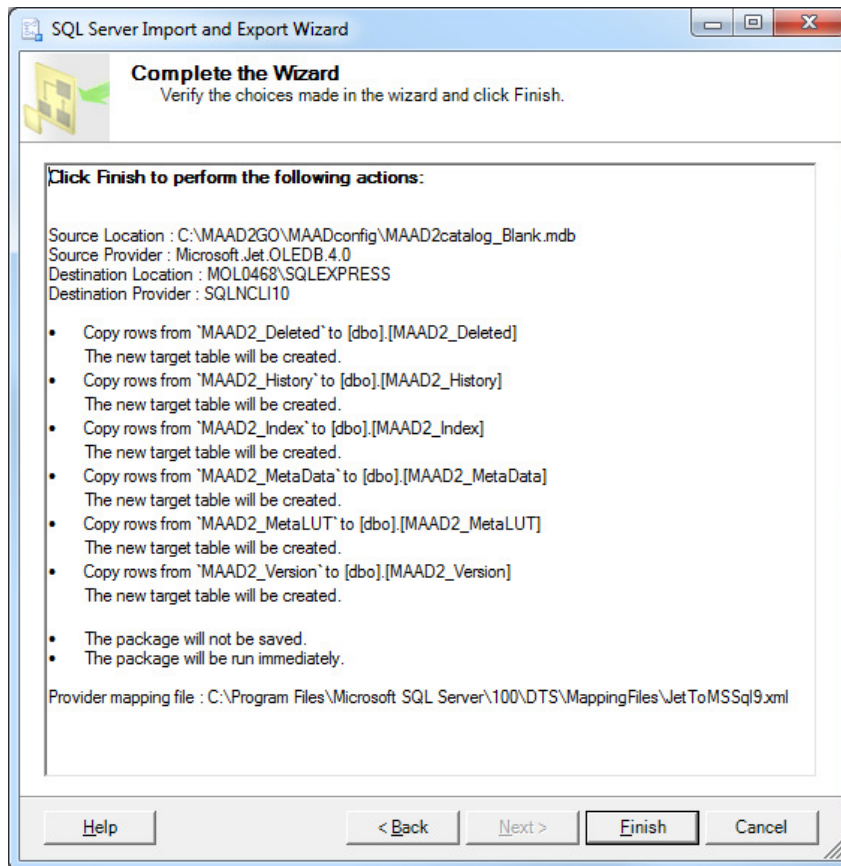
- Select the option to Run Immediately, and Next.



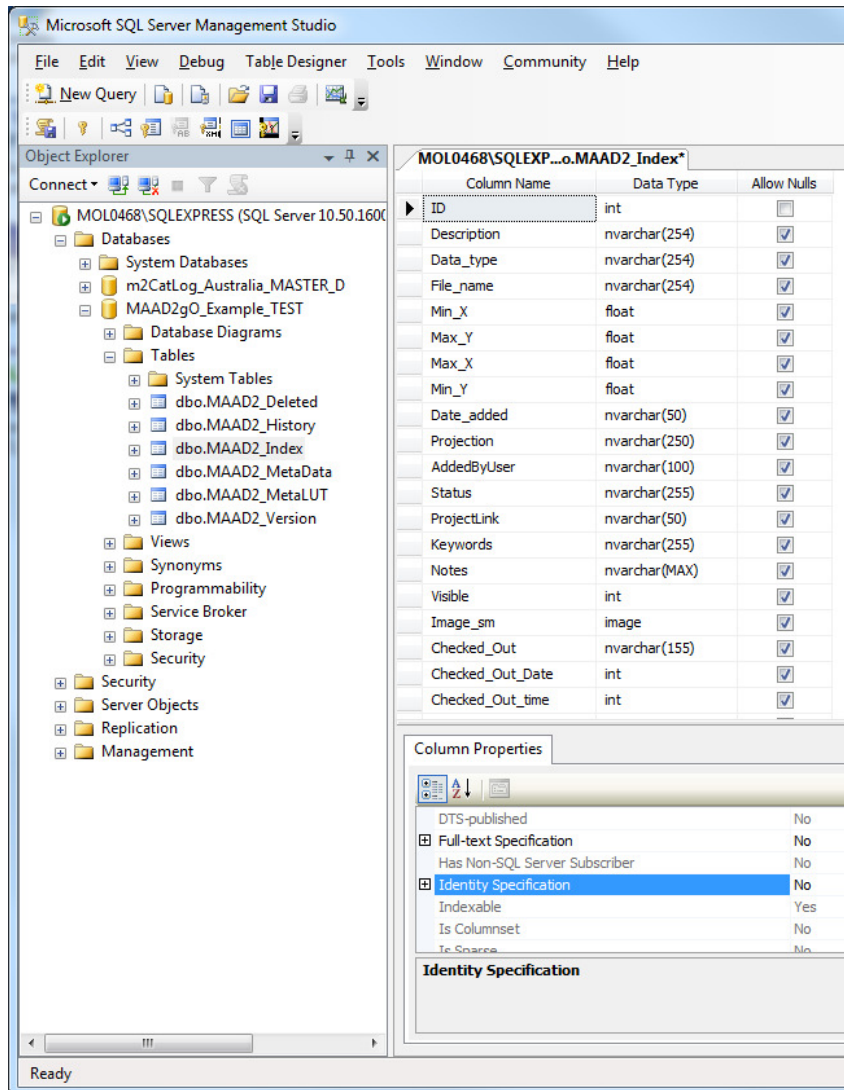
- Select any defaults provided and Next.



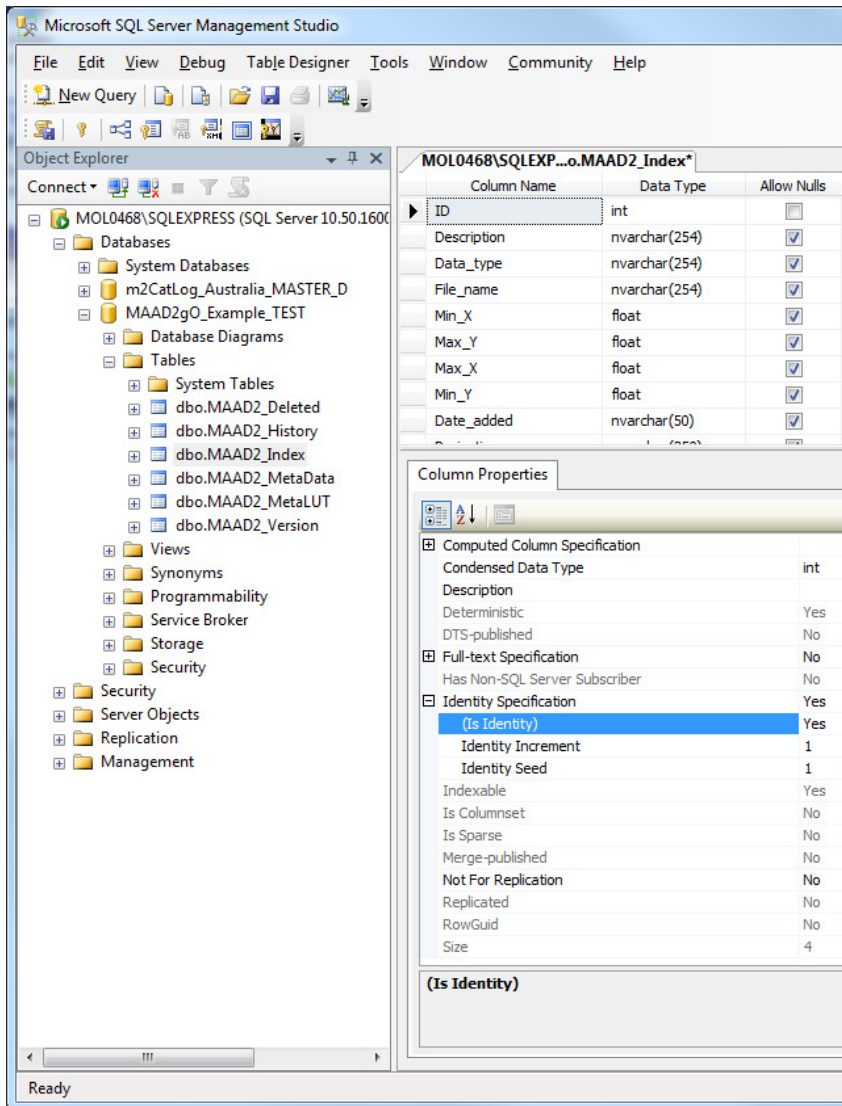
11. Confirm the selection, and Finish to start the import process.



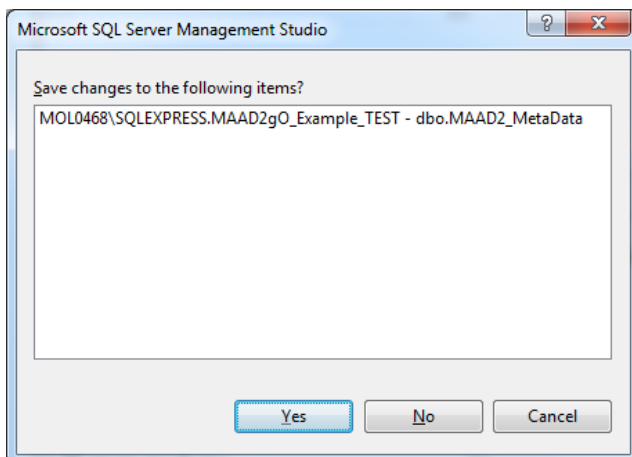
12. **IMPORTANT.** Once the tables have been imported, any field that has been named as **ID** must be made into an **Identity**. To do this, show the table in **Design Mode**, and select the ID field. Within the **Column Properties**, scroll down until the entry of **Identity Specification** is visible, the default will be No.



13. Expand the **Identity Specification** node, and change the option **(Is Identity)** from No to **Yes**.

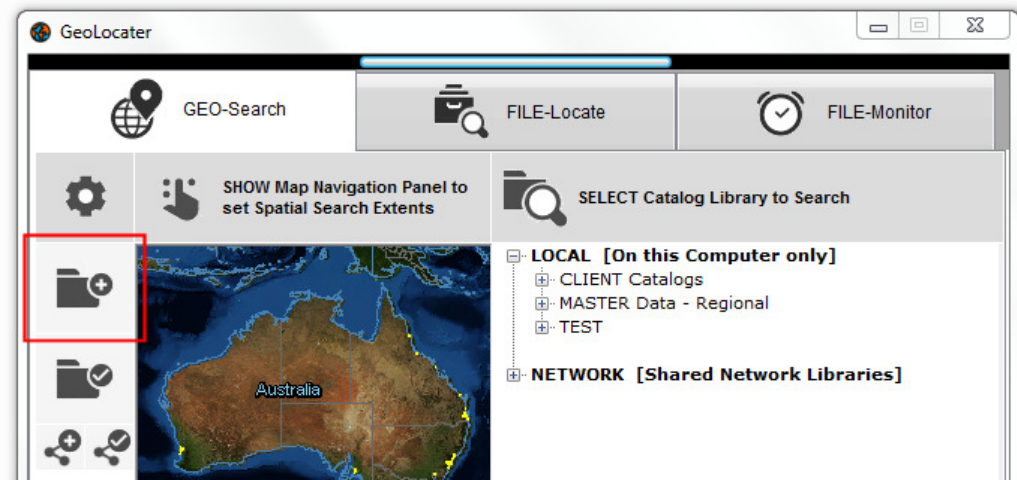


14. Save the changes to the table, and do the same for the rest of the tables that have a field as ID.

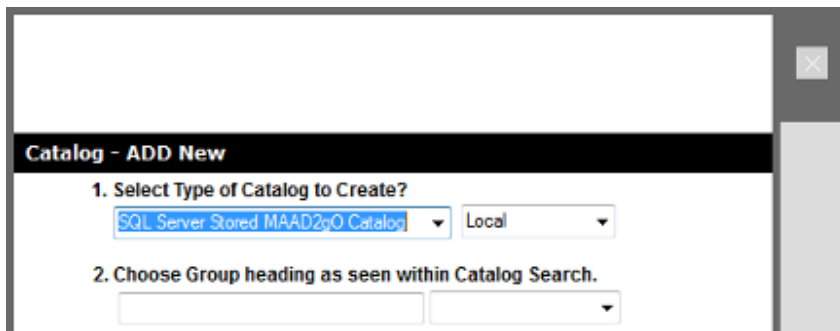


Connect MAAD2gO to the newly imported SQL Server MAAD2gO Catalog Database.

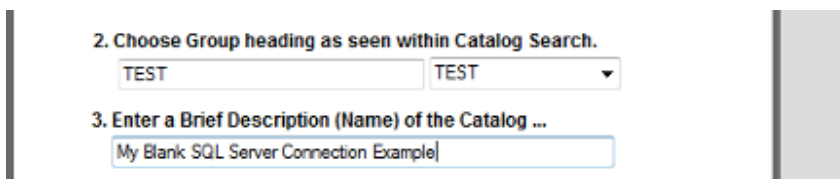
1. Select the **ADD New Catalog Library** button from the **Geo-Search** tab.



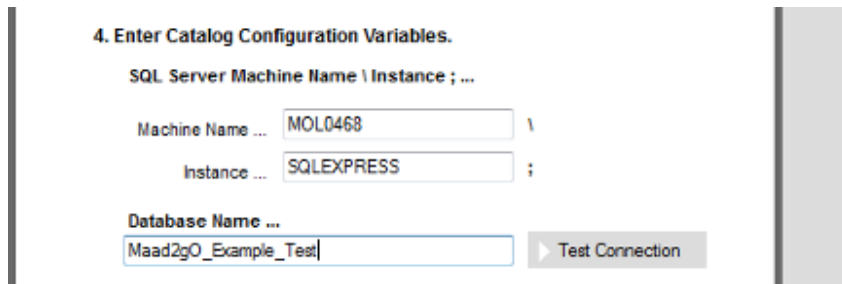
2. From the option – 1. **Select Type of Catalog to Create**, select the dropdown option of **SQL Server Stored MAAD2gO Catalog**. Choose whether the catalog is to be accessible Locally or within a shared Network environment.



3. Enter the catalog **group** and **description** as described in **KB3001**.



- Under the option to enter catalog configuration variables, enter the **Machine name**, the **SQL Server instance** and the **database name**.



4. Enter Catalog Configuration Variables.

SQL Server Machine Name \ Instance ; ...

Machine Name ... MOL0468 \

Instance ... SQLEXPRESS ;

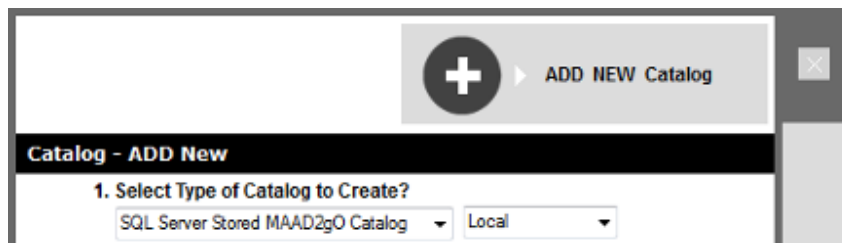
Database Name ...

Maad2gO_Example_Test | Test Connection

- Select the button to **Test Connection**.



- If the connection was successful, the button to **ADD NEW Catalog** is displayed and ready to join the connection to your Catalog Library listing. If not, adjust the SQL Server connection variables and try again.



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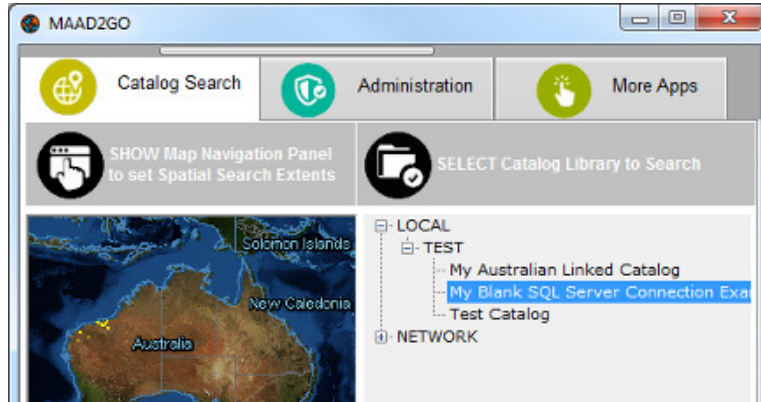
ADD NEW Catalog

Catalog - ADD New

1. Select Type of Catalog to Create?

SQL Server Stored MAAD2gO Catalog Local

7. On selecting the **ADD NEW Catalog button**, the catalog is added to the catalog library listing, and can be located within Select Catalog Library to Search interface. From this point onwards, the catalog behaves as any “Standard” MAAD2gO Catalog would, where users have the ability to add, edit and delete entries provided they have been granted the appropriate catalog permissions to do so.



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