



SQL Database Administration Tool

Manual

For **AutoTraq**[®] v3.0 (February 2014)



The following steps are required to create a SQL database for the **AutoTraq** software and to create a **Global Administrator** account that will be able to perform the following tasks:

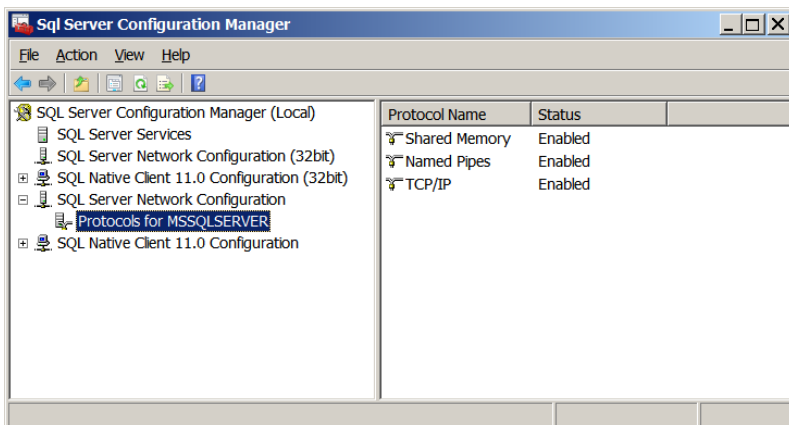
- Create one or more instances on above database corresponding to your independent individual locations.
- Assign for each instance a local administrator that will have full privileges to his instance.
- Import existing data from older data sources.
- Editing local administrator for each instance when personnel changes are made.

- [Configure Your SQL](#)
- [Testing Connectivity](#)
- [Global Administrator](#)
- [Creating a New Database](#)
- [Initialize the Database](#)
- [Manage Instances](#)
- [Import Data from Old Databases](#)
- [Add Distributor Codes](#)
- [Upgrade a Database](#)

Note that the database needs to reside on one of the following server types:

- SQL Server 2008, 2012, 2014 Standard or Enterprise
- SQL Express 2008, 2012, 2014 (*Express version not recommended with more than 50 clients*)

Step 1: Configure Your SQL Server

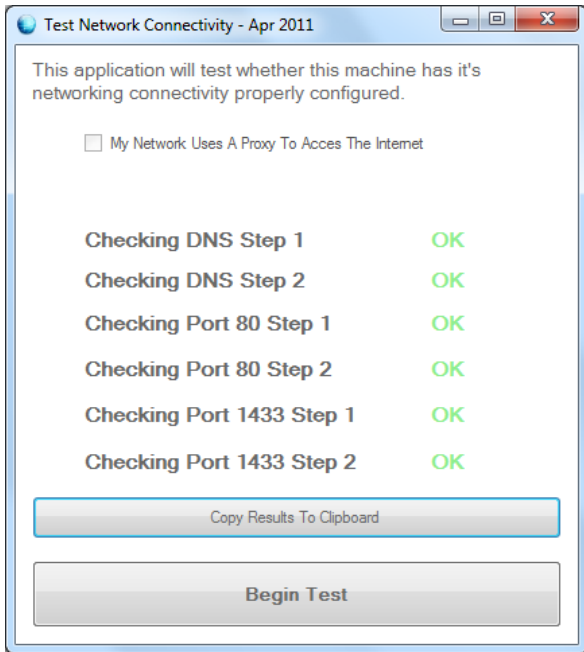


On your SQL Server Configuration Manager, please verify that the following protocols are enabled:

- Shared Memory
- Named Pipes
- TCP/IP

If any of the above protocols are disabled, enable them and restart the server for changes to take effect.

Step 2: Testing Net Connectivity



Verify proper connectivity to **TriTeq** server using the **Network Tester** available for download at:

www.triteqlock.com/downloads.html

If any of the steps fail, copy the results to clipboard, print and reconfigure your network/firewall to correct the issues.

You can revert to your desired settings after this process and client registrations are completed.

Step 3: Global Administrator

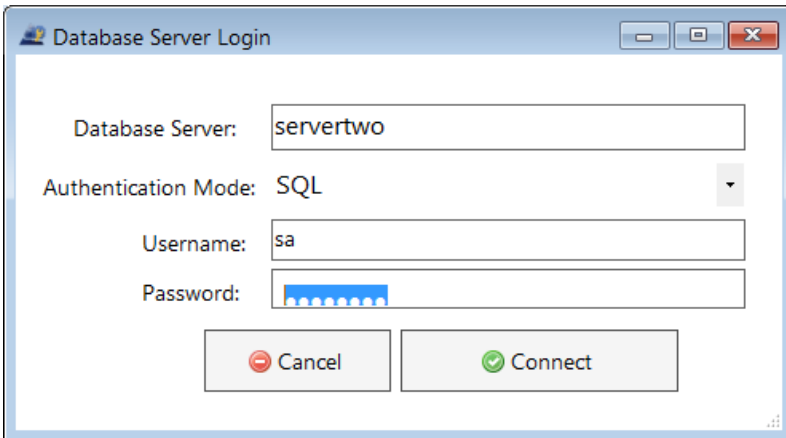
To download the latest client software documents, drivers and latest scripts for your SQL server, you will need a Global Administrator account. Contact TriTeq via email at techsupport@triteqlock.com to obtain a Global Administrator username and password.

Step 4: Install AutoTraQ Admin Tool

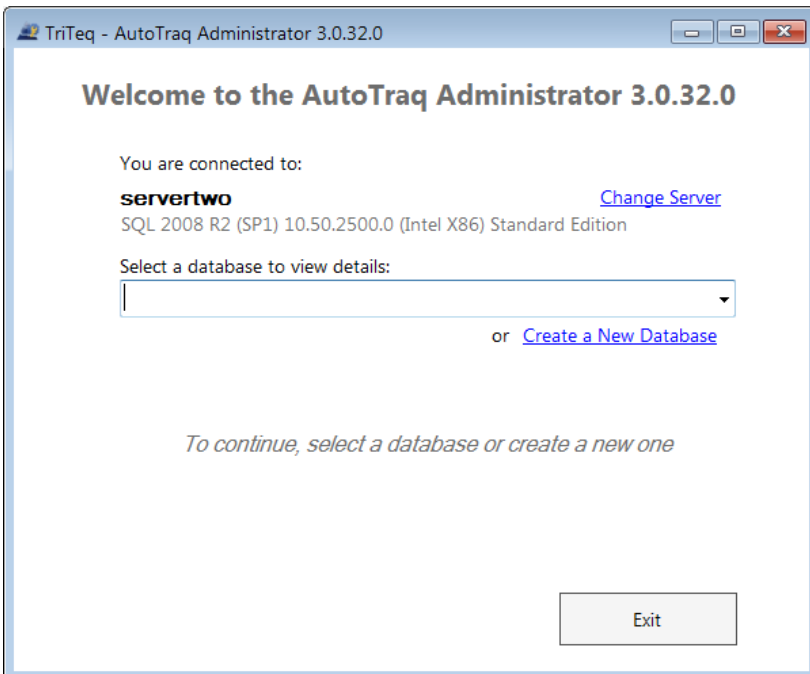
From the supplied media or, from TriTeq`s website, download and run **TTadmin.3.0.32.msi**

Step 5: Creating a New Database

Run **AutoTraq Administration Tool 3.0** found in your **Program Files** folder in **TriTeq/AutoTraq v3/Tools**.



Select **Authentication Mode SQL** or **Windows** and enter your credentials. Click on 'Connect' when ready.



Unless you want to make changes to an existing TriTeq database, click on **Create a New Database**.



Create New AutoTraq Database

Please Enter a Name For The New Database (only alphanumeric)

TTSQL2012

Path to Database Files

Use Server Default

Custom Path

Data File Options

Initial Size (MB) 10 (recommended 10 MB)

File Growth Rate (%) 10 (recommended 10%)

Maximum Size (MB) 1,000

Log File Options

Initial Size (MB) 5 (recommended 5 MB)

File Growth Rate (%) 10 (recommended 10%)

Maximum Size (MB) 1,000

Cancel Create Database

Enter a name for the new database and click on **Create Database**.

Step 6: Initialize the Database

Database Created

The new database was created successfully but it needs to be initialized before it can be used.

Would you like to initialize it now?

Yes No

To initialize your newly created database click **Yes**.

Administration Tool

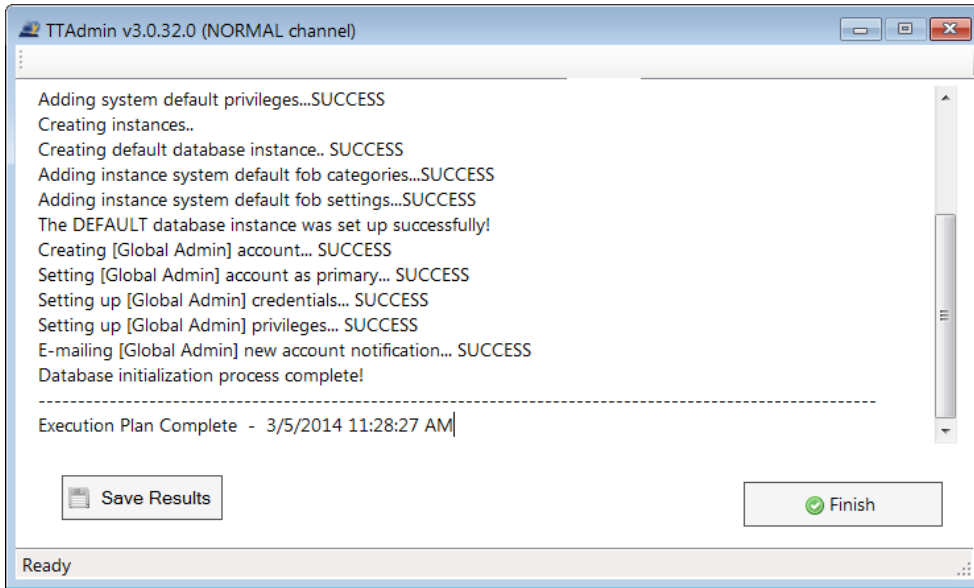


Enter the credentials provided by TriTeq Tech Support via email and click **Authenticate** button.

Provide the information needed to create a **New Global Administrator** and click on **Continue**.

Continue the process and click on **Execute** or **Back** to make any changes.

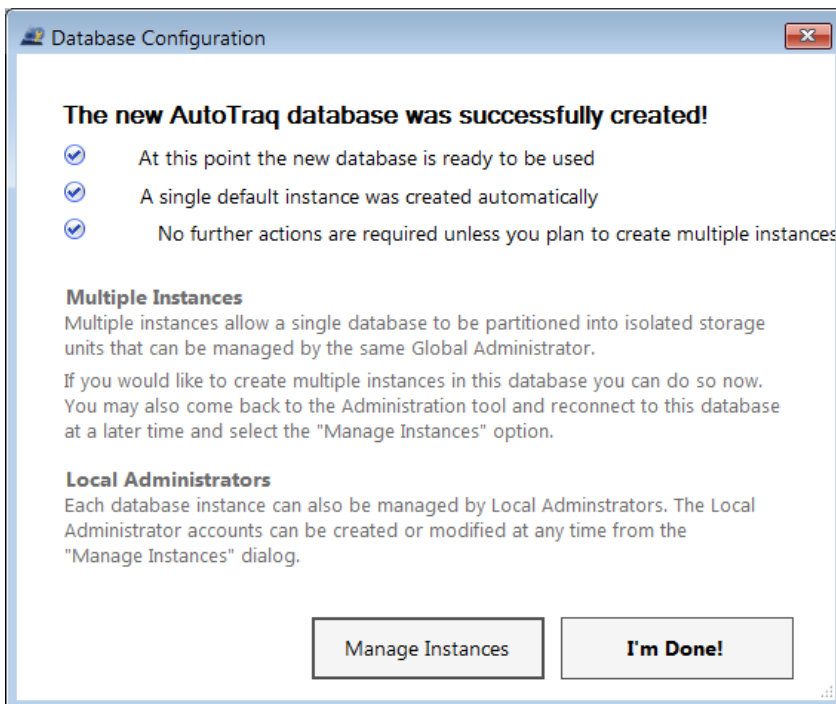
Administration Tool



If any of listed processes did not succeed save results and email to TriTeq for fast resolution.

Otherwise click on **Finish**.

Step 7: Manage Instances



The AutoTraq database is capable of running multiple independent instances, duplicating using multiple databases.

To proceed, click **Manage Instances**.



User Account Information

TTSQL2012\DEFAULT NEW Local Administrator

First Name Last Name

Email

Contact Information

Phone

Address

City

State Zip Code

Country

Login Information

Allow This User to Login to AutoTraq

Username

Password

Confirm Password

Provide the information needed to create a **New Local Administrator** and click on **Accept**.

Note: When setting the password for a local administrator, this will be only a temporary password and the user will be prompted to change it the first time they log-in.

Manage Database

Database: **TTSQL2012**

DEFAULT

Instance ID
fec9f878-3de8-4fa2-a09c-01b5c46f72b4

Instance Name

Instance Local Administrators

Name	Email
Frank Hunter	frank.hunter@triteqlock...

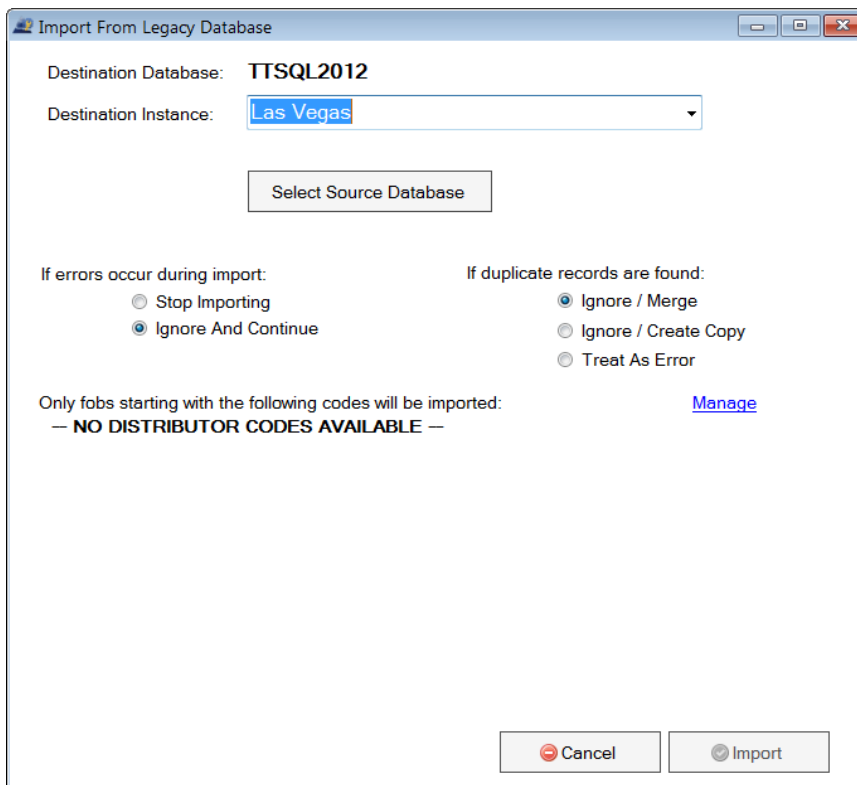
If needed, the new instance can be renamed.

Just enter the new name and click **Rename**.

Step 8: Import Data from Old Databases



To import data from an existing database into the newly created database, click on the **Import Data** button.



Select the **Destination Instance** and click on the **Select Source Database** button.



Select Source

What type of database would you like to use?

Access Database

SQL Server Database

Enter SQL database connection information:

SQL Server

SQL Authentication Windows Authentication

Username

Password

Database ...

Enter your SQL server name and the valid username and password.

Next click on the **Database** select button.

Select..

- ReportServer
- ReportServerTempDB
- Chaff
- PCHV12550
- Boris
- chesapeake
- FOB30
- usas92626
- Y1A2Z7
- TT_HelpDesk
- VideoTest
- TTGarner2012
- TTFay2012**
- TriTeqAutoTraq30
- TriTeqAutoTraq31
- BR_BHMTRITEQ
- TT30_BR_BHM
- TestDB
- TTSQ2012

Select the database you want to import and click **Accept**.

Select Source

What type of database would you like to use?

Access Database

SQL Server Database

Enter SQL database connection information:

SQL Server

SQL Authentication Windows Authentication

Username

Password

Database

Once selected, click **Accept**.

Step 9: Add Distributor Codes

Import From Legacy Database

Destination Database: **TTSQL2012**

Destination Instance:

Source Location: **servertwo** [Change Source](#)

Source Database: **TTFay2012**
Import From AutoTraq 2.x Database

If errors occur during import:

Stop Importing

Ignore And Continue

If duplicate records are found:

Ignore / Merge

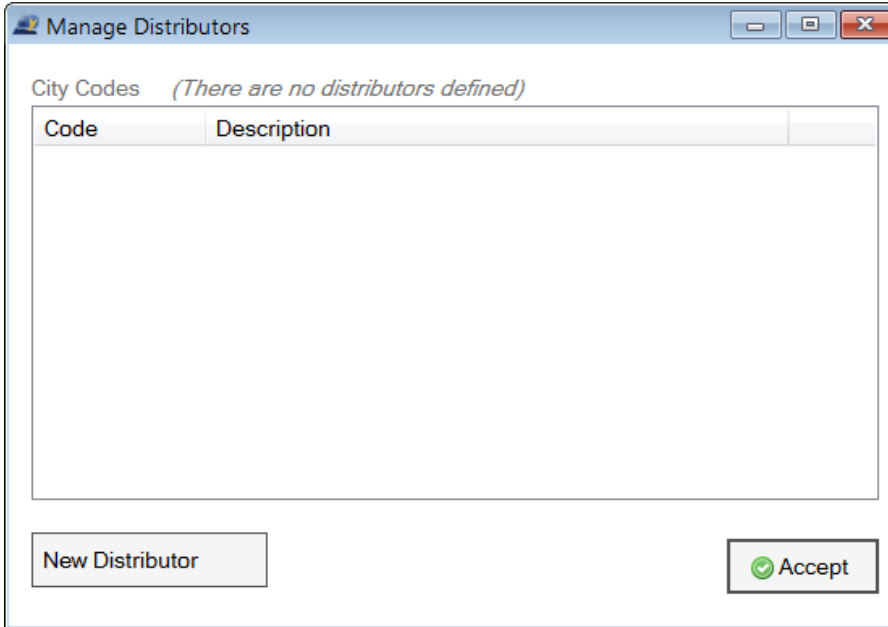
Ignore / Create Copy

Treat As Error

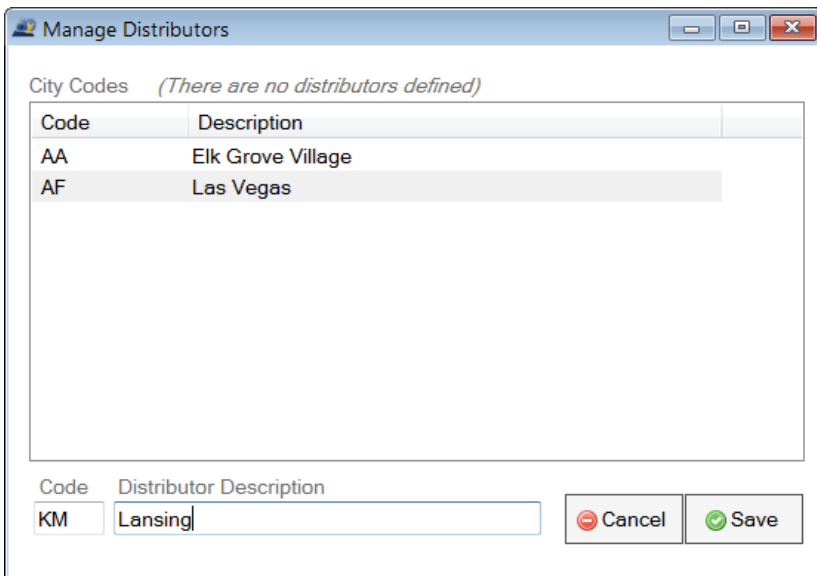
Only fobs starting with the following codes will be imported: [Manage](#)
— **NO DISTRIBUTOR CODES AVAILABLE** —

Before the import process can begin, the desired distributor codes from the old database must be manually entered.

Click **Manage**.

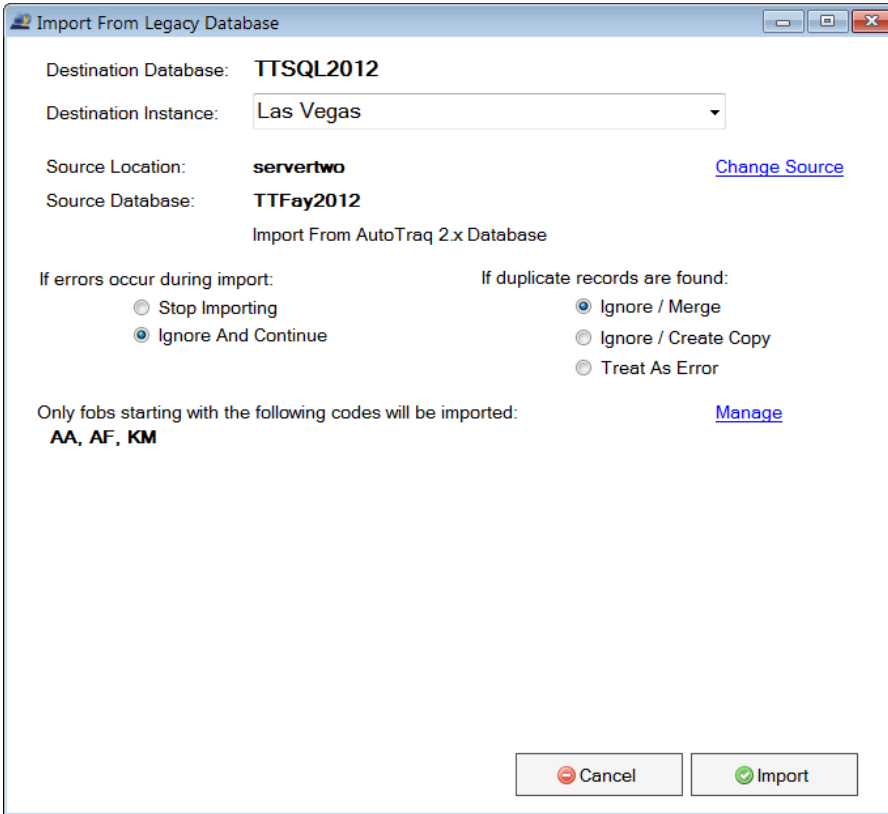


Under the **Manage Distributors** window add new codes by clicking on the **New Distributor** button.

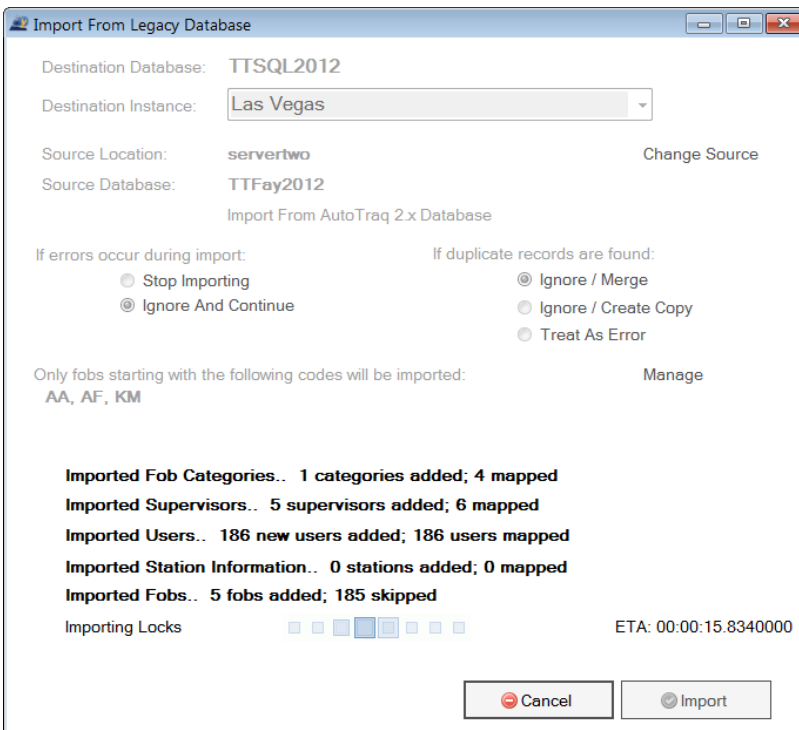


Add the two alpha characters for the distributor code and the description that you prefer.

When finished, click **Save**.

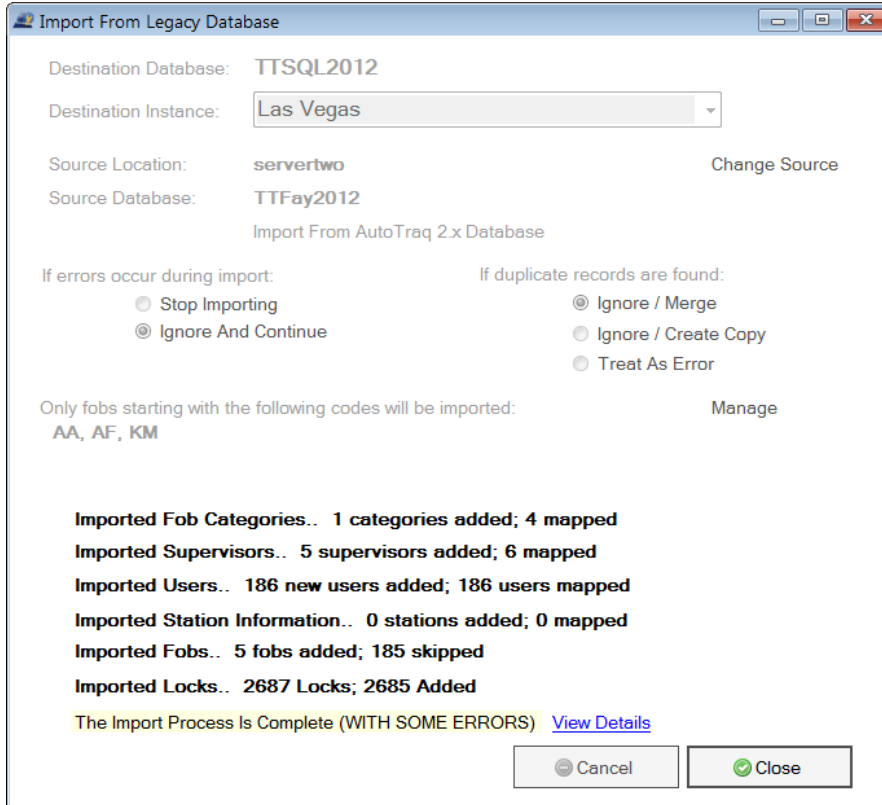


Verify that all the information is correct and click **Import** to start the data import process.



It may take several minutes for the software to process the data.

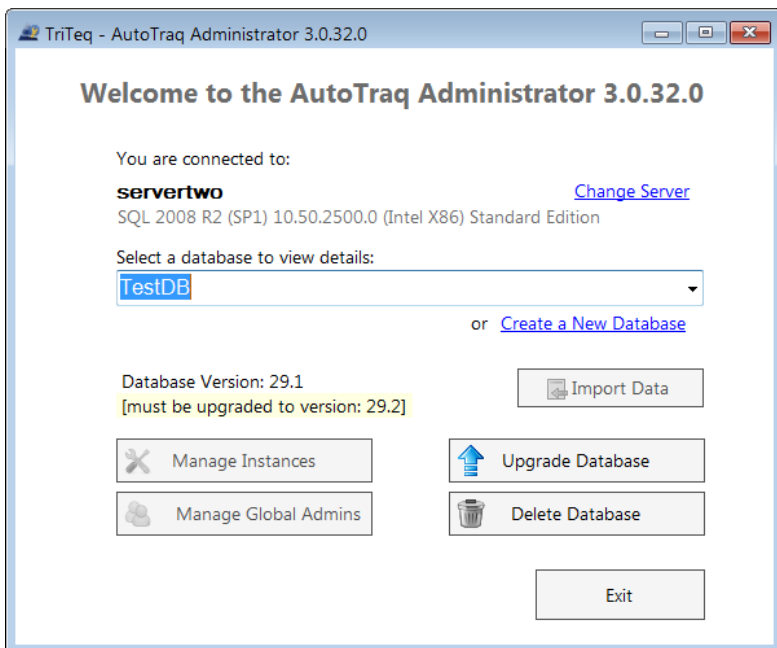
You can see the estimated time left on the right bottom part of the window.



If any errors occurred, click **View Details** to obtain more information.

Click on the **Close** button to exit the window.

Step 10: Upgrade Scripts for a Database



Use this feature only when TriTeg announces implementation of new features and/or corrections and the scripts require updates.

After selecting the database, click on **Upgrade Database**.

Administration Tool



TTAdmin v3.0.32.0 (NORMAL channel)

TriTeq Administration Credentials *

Username: dan

Password: ●●●●●●

Authenticate Based On IP

* You should use the username and password that TriTeq generated for you for the purpose of running this tool.
If you don't have a TriTeq username, please contact TriTeq at +1 (847) 640 7002 to set one up.

Ready

Enter your credentials.

TTAdmin v3.0.32.0 (NORMAL channel)

- Upgrade Database (Apply minor revision changes)
- Check Users and Securables (Re-establish if necessary)

----- [END] -----

Ready

Continue and **Execute**.

TTAdmin v3.0.32.0 (NORMAL channel)

Starting Execution Plan - 3/5/2014 12:24:29 PM

Executing Minor Revision Changes Script 1 SUCCESS
Dropping & Recreating Stored Procedures 288 SUCCESS
Checking & Re-establishing User Accounts and Securables 7 SUCCESS

Execution Plan Complete - 3/5/2014 12:24:30 PM

Ready

Save results only if any tasks do not end with success.