

Description: Guide to use the TrendWorX32 Database Upsize Utility to convert existing MS Access logging database to MS SQL database

OS Requirement: Win 2000, XP Pro, Server 2003, Vista, Server 2008, Windows 7

General Requirement: GENESIS32 V9.2 installed, SQL Server or MSDE installed

Introduction

TrendWorX32 Database Upsize is used to convert an existing MS Access Trend logging database to MS SQL Server database (MSDE). SQL Server provides higher performance, database security, efficient memory management and more data space.

Steps for Trend Database Upsizing

Before you begin make sure no data is being logged to the MS Access database used for upsizing. Also make sure that SQL Server database is running.

1. Create a new database in SQL Server for your Trends. You can create a new database using SQL Management studio Express OR using Start→ICONICS→Tools→MSDE Manager. Alternatively you can use an existing database.
2. Launch TrendWorX32 Upsize Utility by going to Start → Programs → ICONICS GENESIS32 → TrendWorX32 → TrendWorX32 Upsize Utility.
3. First Select Source MS Access Database using the first **Browse** button. This will open Data Link Properties window. Select or enter appropriate database name.

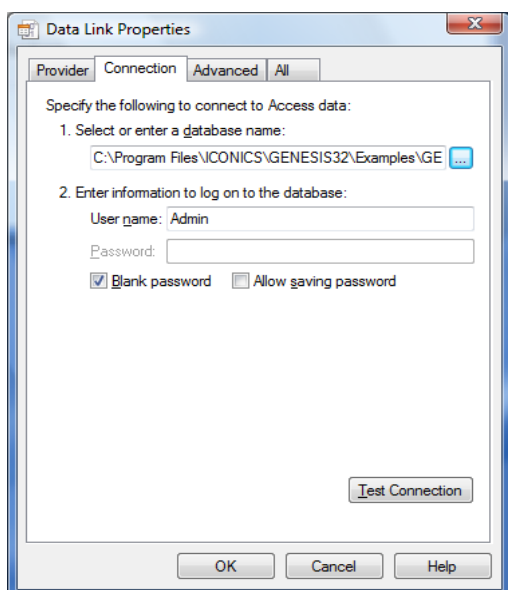


Figure 1 - Selecting MS Access Database connection

4. After selecting MS Access database second **Browse** button will be enabled. Click on this button to open Data Link Properties windows for Destination SQL Server Database.

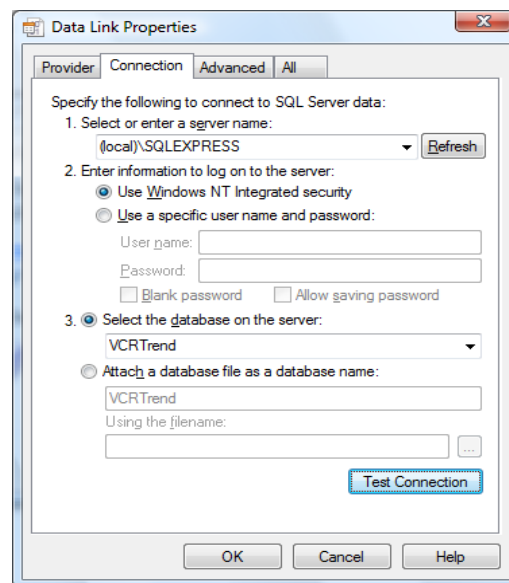


Figure 2 - Selecting SQL Server Database Connection

5. Click Upgrade button to begin upsizing operation. You will see progress bar during conversion process.

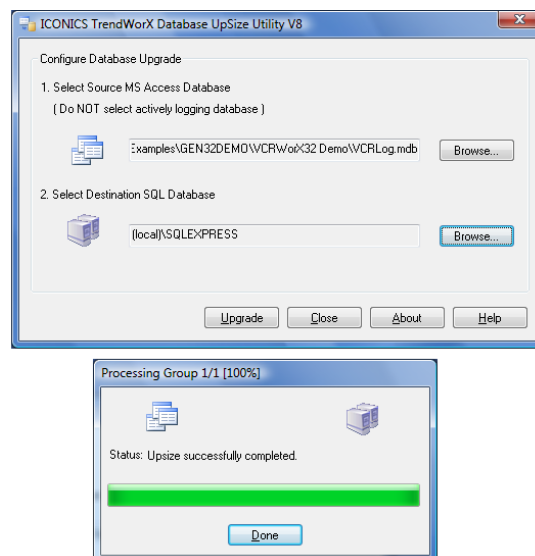


Figure 3 - Upgrading Database to MS SQL

6. After conversion open TrendWorX32 Configurator from Start menu. Create a new database connection under Primary Data Source and point this to the upgraded SQL Server database. Make the Trend configuration Active again and start TrendWorX32 Data logging.