

ICE Breaker for Microsoft SQL Server

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Overview

ICE Breaker for Microsoft SQL Server is a Windows program that connects to a SQL Server database, and creates a file that contains the necessary commands to migrate from SQL Server to Infobright.

This includes:

- Create table statements to create the SQL server table for a database in Infobright format, use cut/paste to run this in the mysql command line interface or use a Windows tool like Toad for MySQL, Navicat or SQirreL to run these commands after connecting to the Infobright database. This is independent of the operating system, Linux, Solaris or Windows.
- MS SQL bulk copy statements (BCP) to extract the data. Run these in a Windows command line window. Multiple windows can be open and they can be run in parallel for maximum throughput.
- MySQL load commands use cut/paste to run this in the mysql command line interface or use a tool like Toad for MySQL, Navicat or SQirreL to run these commands after connecting to the Infobright database. This is independent of the operating system, Linux, Solaris or Windows.
- If data is on a different server, then a manual step of moving that data generated by BCP is required and left up to you on how you want to accomplish that. I would recommend an open source tool like FileZilla that FTP's in parallel streams or WinSCP.

Installation

Unzip the "ICE Breaker for SQL Server.zip" file and run the setup.exe file. This installs ICE Breaker for SQL Server and places the folder in your Start menu called ICE Breaker

Use the Windows Control Panel to uninstall ICE Breaker for SQL Server.

Usage

Input Fields:

Server Name: Server name or IP address of the SQL Server instance (can include port number for a non-standard port with a coma, like 192.168.1.75,1433)

Login: Userid used to log into MS SQL

Password: Valid password for that userid

Export File Directory: Name of directory to place the BCP files, can use button on right to select a directory or type it in the box
Import File Directory: Name of directory to read the files from, likely different if on different servers, especially if going from Windows to Linux

Script File: Name of file that ICE Breaker for SQL Server will write the commands to. If the file exists, it will add. This is useful if migrating multiple databases. The button on the right allows you select a file.

Buttons:

Go! - Connects to MS SQL, writes commands to Script File.

Forum - Opens up your default browser and take you to our community forum

Help - Shows current documentation for ICE Breaker

Cancel - terminates the program