

# Migration of Database from the MS SQL Server to the My SQL

## Ways of data migration from MS SQL to MY SQL:

- Export and Import:

Export data from SQL Server using tools like SQL Server Management Studio (SSMS) or the bcp utility, and then import it into MySQL using tools like MySQL Workbench or the mysqlimport command.

- Database Linking:

Use tools like the MySQL ODBC driver to link SQL Server and MySQL databases and transfer the data directly between them.

- ETL Tools:

Utilize Extract, Transform, Load (ETL) tools such as Pentaho Data Integration or Talend to facilitate the migration process.

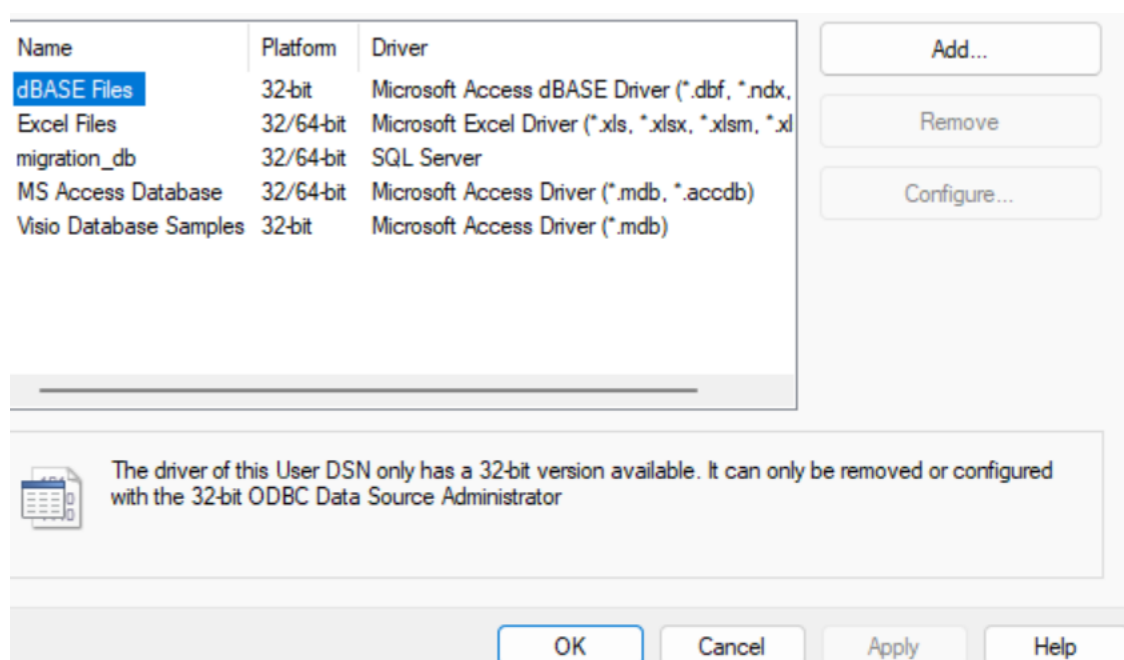
- Manually creating table in MySQL

Manually creating the table in MySQL the filling the data.

## Database Linking:

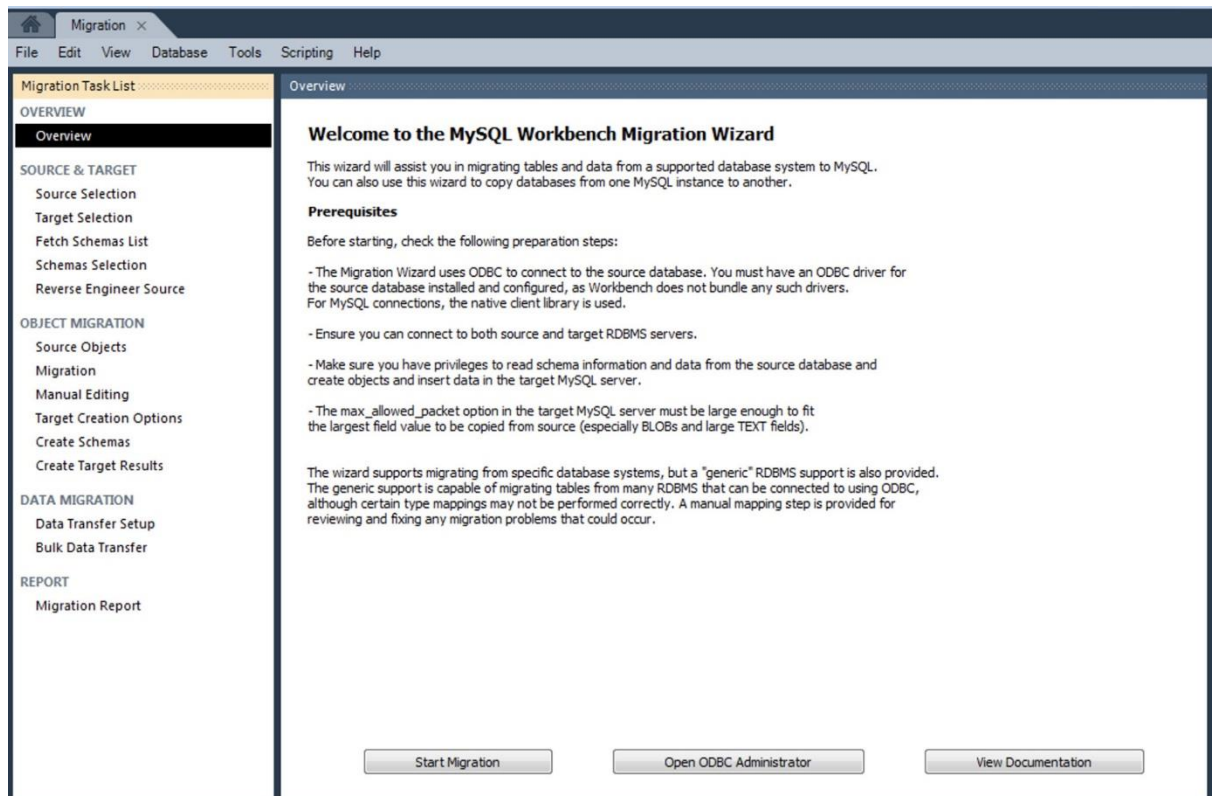
Step 1: Create an ODBC Data Source.

Here, migration\_db is created form database linking.



## Step 2: Open MySQL Workbench

### In Database using MySQL workbench Migration Wizard



### Source selection

Migration Task List: Overview, Interview, Overview, SOURCE & TARGET, **Source Selection**, Target Selection, Fetch Schemas List, Schemas Selection, Reverse Engineer Source, UJECT MIGRATION, Source Objects, Migration, Manual Editing, Target Creation Options, Create Schemas, Create Target Results, ITA MIGRATION, Data Transfer Setup, Bulk Data Transfer, PORT, Migration Report

### Source Selection

**Source RDBMS Connection Parameters**

Database System:  Select a RDBMS from the list of supported systems

Stored Connection:  Select from saved connection settings

Connection Method:  Method to use to connect to the RDBMS

Parameters

DSN:  Pre-configured ODBC data source.

Username:  Leave blank if specified in data source.

Password:  Store in Vault ... Clear The user's password. Leave blank to input when needed.

Database:  Leave blank if already in data source or to select it later.

☐ Store connection for future usage as

Now configure the setting we get the result.

Output:

AdventureWorksLT 2019 is exported from MS SQL to MYSQL.

