Steps to follow Migrate data from MySQL to SQL Server :

1. Start WampServer. When the icon turns green, Launch MySql Workbench.

2. Go to Database, Manage Connection, Connect to Database.

3. Username: root; No Password required.

4. Import the mysql dump provided.

5. Click on Start Import and check the import progress in next tab.

6. Once the database is restored, you will see cfc\_now database on the left side pane under

schemas.

7. Now Launch SQL Server Migration Assistant for MySql. Attached here is the .exe file for the

same.

SSMA for MySql.5.3.0.exe

8. Click on File &gt;&gt; New Project &gt;&gt; Specify the Project Name, location and Version of Sql Server. In

our case, the version is SQL SERVER 2012. However, in UAT the version is of SQL SERVER 2014.

Please select appropriate version for migration.

9. Once you click ok, two icons named ‘connect to MySql’ and ‘Connect to Sql Server’ will be

enabled. This will be mapped to your source and destination databases.

10. Click on ‘Connect to MySql’ icon, a new pop up window will open. Specify the Server name from

MySql Workbench, User name as root with no password. Click on Connect.

NOTE: Make sure you have ‘MySql ODBC 5.2w’ driver installed. Attached are both versions of

the drivers.

mysql-connector-odbc-5.2.2-win32.msimysql-connector-odbc-5.2.2-winx64.msi

11. Once the MySql database connected, you will see the following type of message in the Output

window.

12. Create new database named MOHH\_MySql in local database.

13. Click on ‘Connect to SQL Server’ icon, a new pop up window will appear. Specify the server

name, Database name, Authentication with username : cybage\_user and password:

cybage@123

14. Once the Sql Server database connected, you will see the following type of message in the

Output window.

15. Now Expand the root of MySql Metadata Explorer and check the cfc\_now database. On the side

pane you will see Schema Mapping which will show Source and Target Schemas.

16. Click on Modify, a new pop up will appear

17. Select proper schema where you need to migrate the mysql tables and data.

18. Click ok.

19. Right click on cfc\_now database, select Convert Schema. The Output window will show the

progress.

20. Click on Synchronize with Database. Once this is done, verify that schema is migrated in Sql

server.

21. Right Click on cfc\_now database and select migrate Data option

22. New pop up window will open for mysql database connection. Click connect.

23. Another window will open for sql server database connection.

24. Fill in proper username and password, click connect.

Output window will show the following:

25. Once Data migration is done, one report will be generated as follows:

26. Only one table application user will not be migrated.

27. Click on Synchronize with Database. Once this is done, verify that schema is migrated in Sql

server.

28. Select mhs\_applicationuser from both the databases, and check nullable checkbox.

29. Click on Synchronize with Database. Once this is done, verify that schema is migrated in Sql

server.

30. Now click on Migrate data only for application user table. All the data will be migrated as is.

31. Verify in SQL Server database.

Once Data is migrated from the MySQL to SQL Server we need to follow the below steps:

1. We have to open the NUH\_Migration\_Script.sql file in SSMS

2. We have to replace the database name with actual DB names.

Eg: Create new database name NUH\_Migration (you can mention required name) and replace the

[NUH\_Client] database name with your migrated DB name (In NUH\_Migration\_Script.sql fiel it is

[NUH\_Client] )

3. Press F5 to execute the Script.

4. You can check in NUH\_Migration DB for verification of data.