SAP -HANA -ODBC *CONNECTION*

SAP HANA provides a driver for connecting applications to the database with ODBC.".

Download the media from service market place, Need SMP credentials

When you install the SAP HANA client software package, supported clients are installed and available. The clients available on Microsoft Windows platforms are as follows:

• SQLDBC

• ODBO

• ODBC

• JDBC

• Microsoft ADO.NET
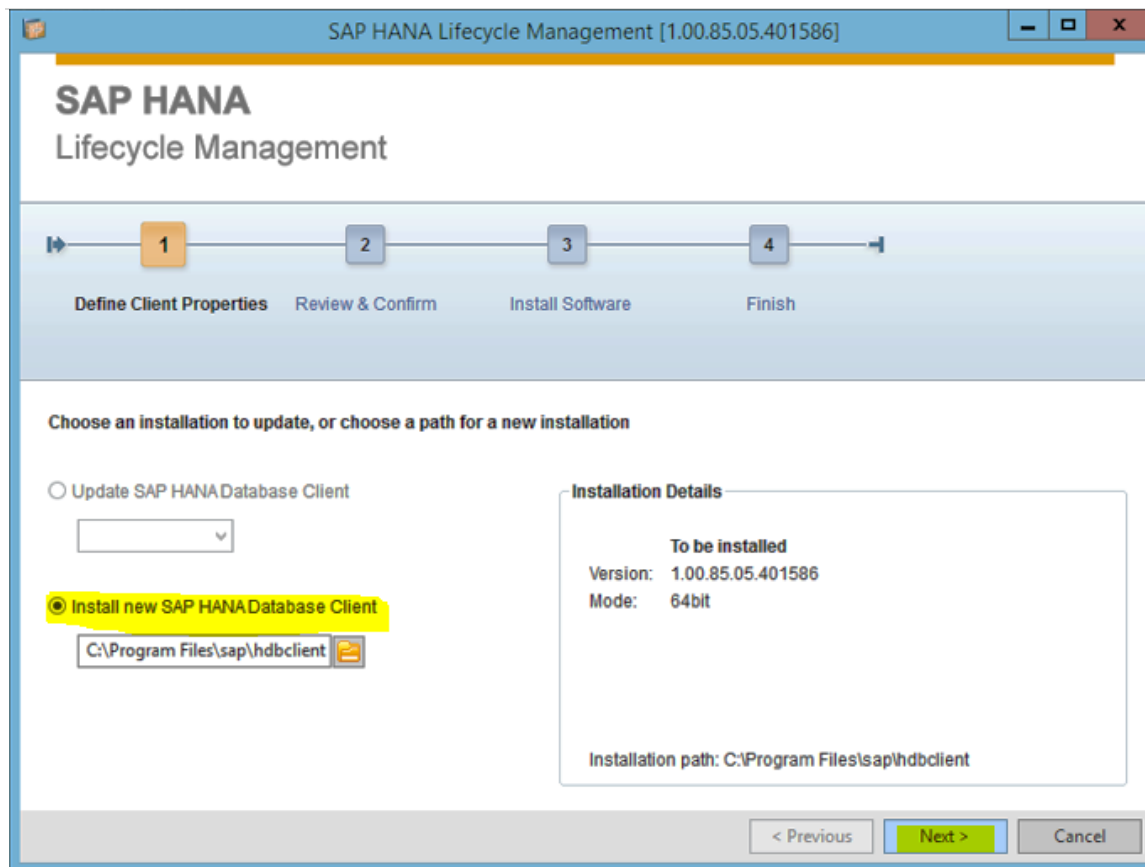
Confirm the standard options and go through the short installation procedure: (Install HDBODBC (64 bit machine) & HDBODBC32(32 bit Machine)
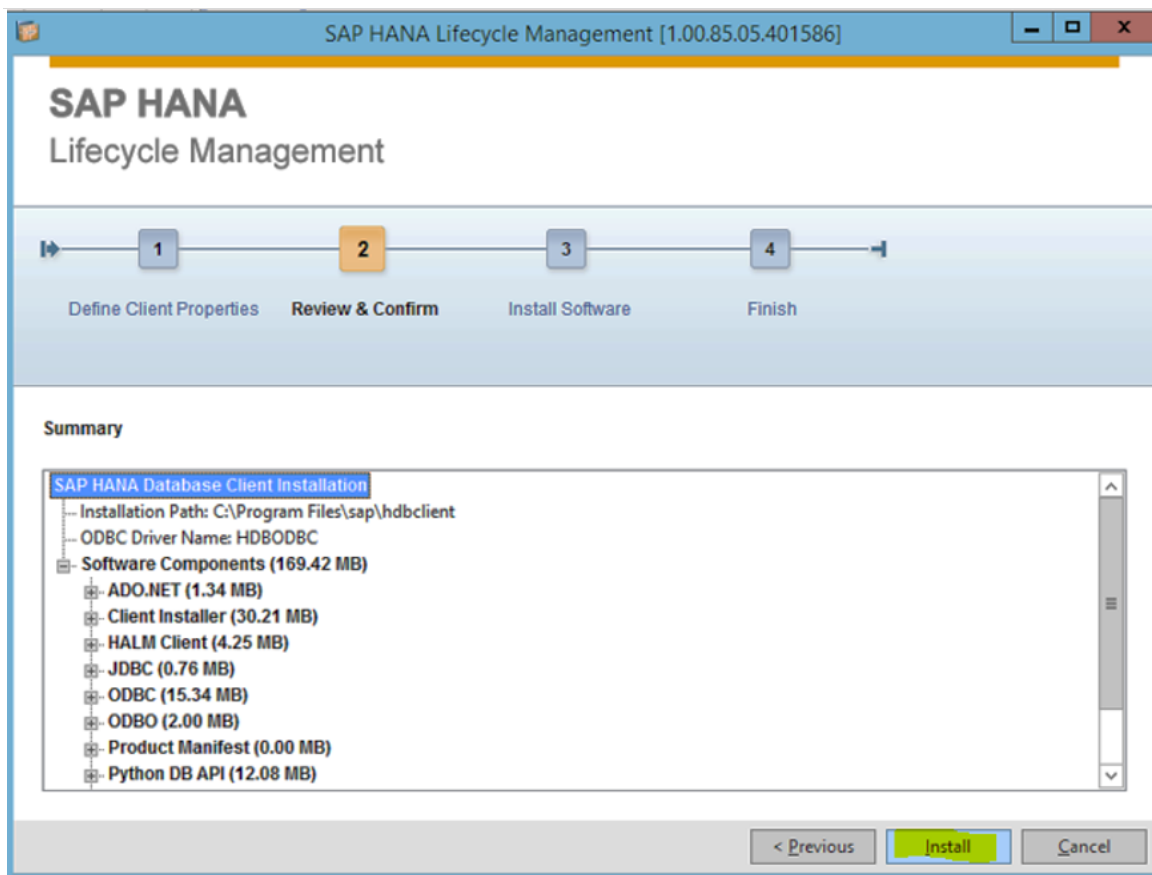
Click on Install

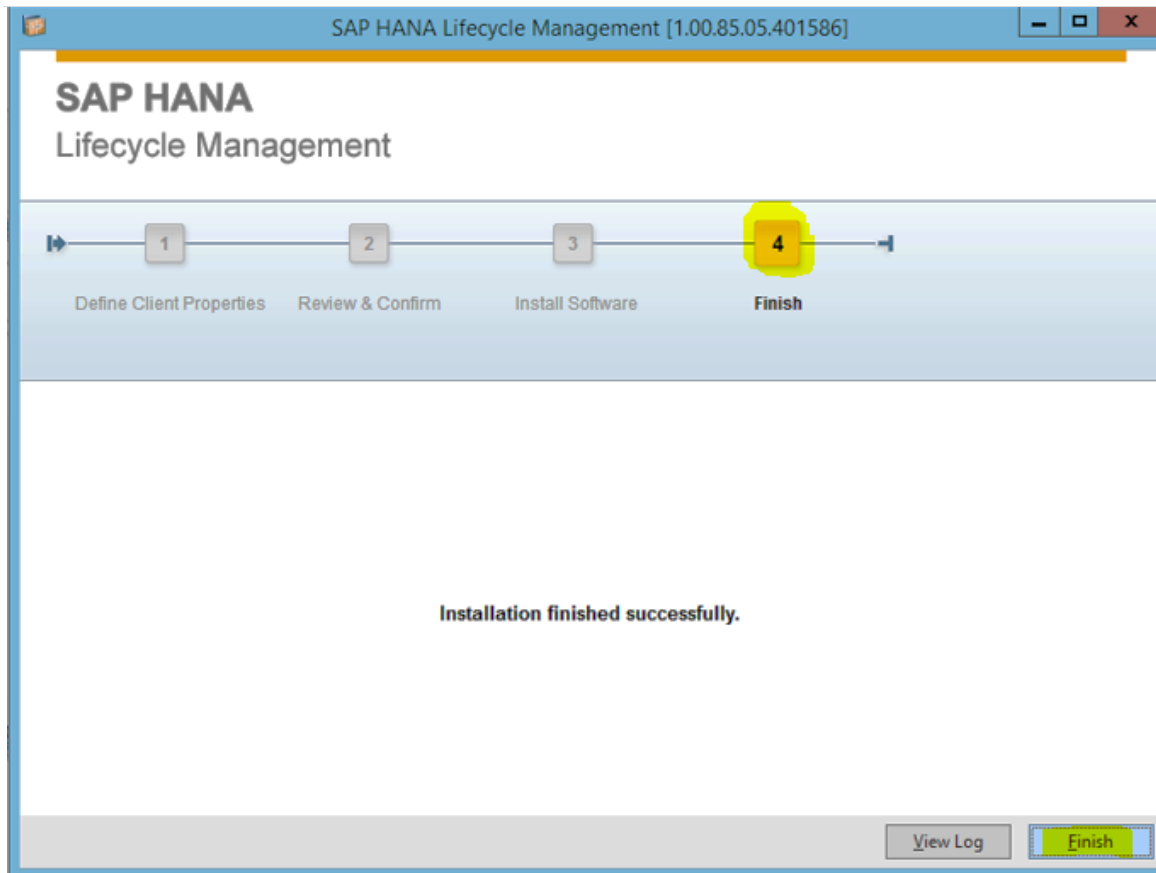After installing SAP HANA Client and SAP HANA Studio, we can start HANA Studio by navigating to the Windows Start menu, go to "All Programs type SAP HANA and hit "SAP HANA Studio":
Installation completed successfully.

1) Install 32 ODBC Drivers for SAP-HANA

After you install the necessary components, you must create an ODBC data source for each SAP HANA database to which you want to connect. A data source contains connection credentials that you need to locate and access the database, such as database name, user name, and database password. When you create an ODBC data source, you must also specify the driver to which the ODBC driver manager sends database calls. The ODBC driver varies based on the operating system platform.

The following table lists the SAP HANA ODBC driver for different platforms:
Platform SAP HANA ODBC Driver
32-bit Windows HDBODBC32
64-bit Windows HDBODBC
But as MyReport is 32-bit tool. So, we need to install HDBODBC32 Drivers.

After installing HDBODBC32 drivers on your machine you can able to access from USER DSN

2) Open MyReport Data - ODBC Administrator or Click Start **> Control Panel > Administrative Tools > Data Sources (ODBC)** to open the **ODBC Data Source Administrator**.

3) Select the SAP HANA ODBC driver (**HDBODBC (64 bit machine)** or **HDBODBC32(32 bit)**).

   As MyReport is 32-bit tool so we need install **HDBODBC32 on the machine.**
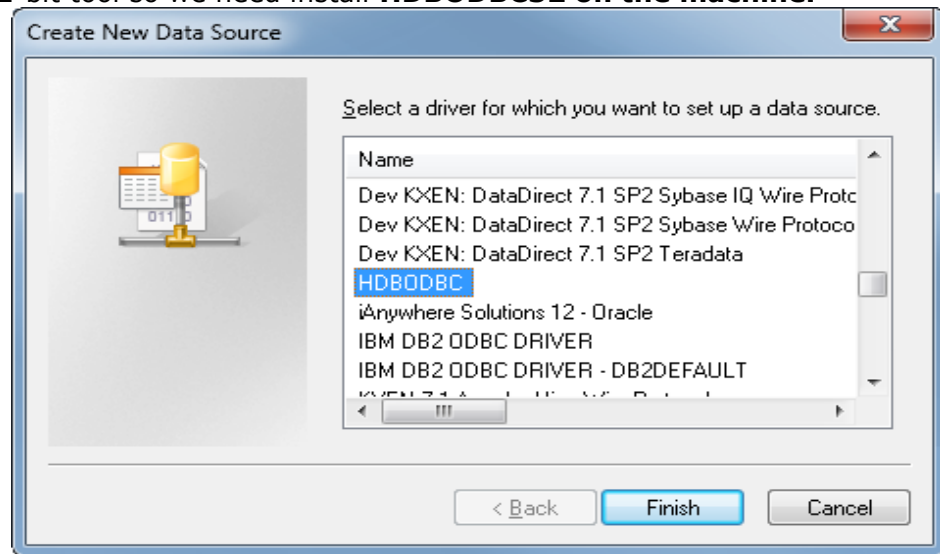
4)Provide the credentials Source Name , Port.
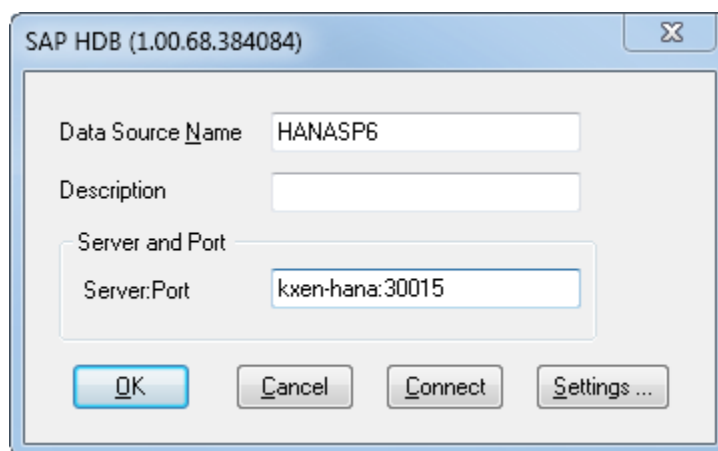
4) Enter Server Address, User Name & Password -Click ok

SAP HDB (1.00.68.384084)
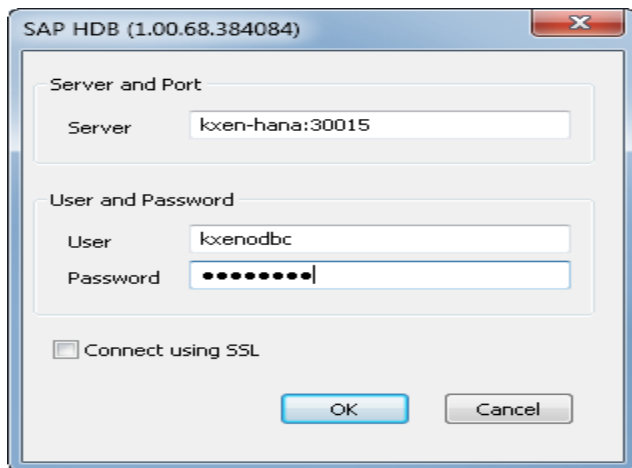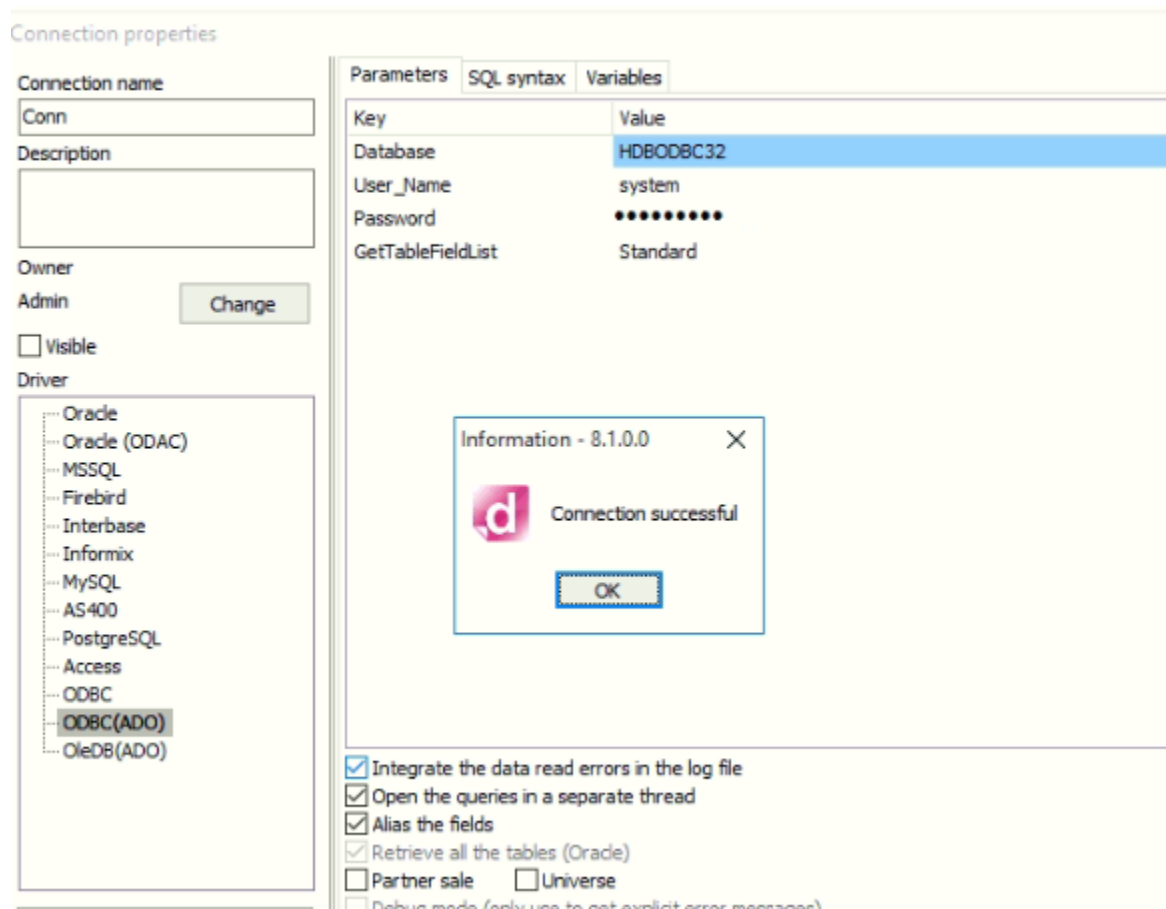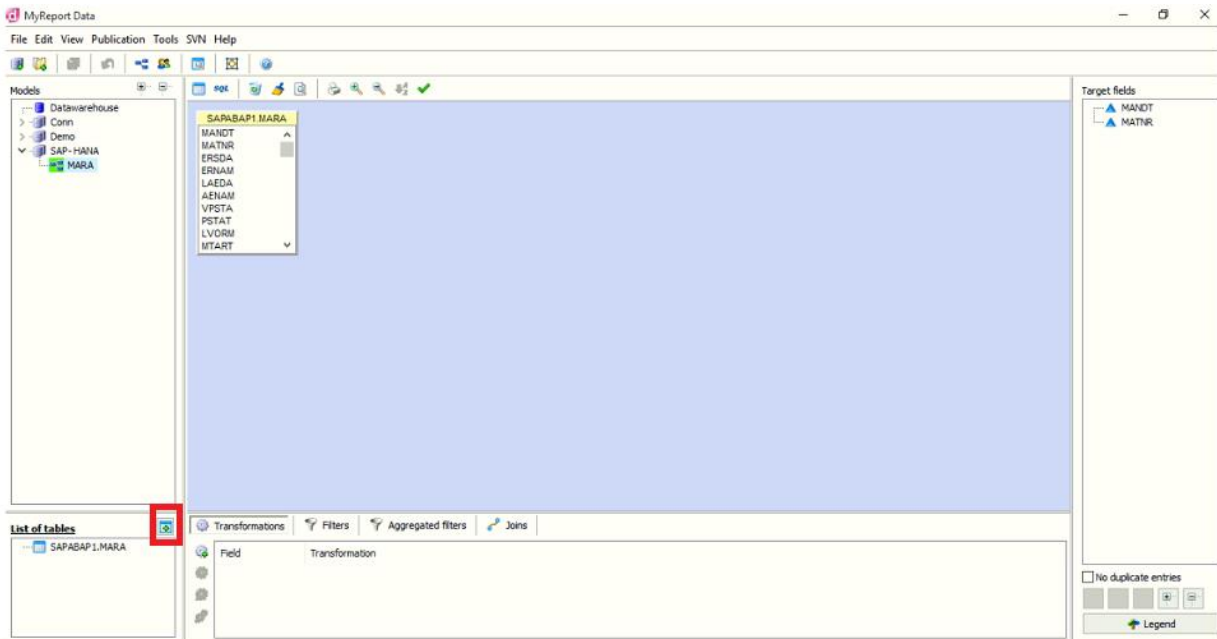
Server and Port

Server   kxen-hana:30015

User and Password

User   kxenodbc

Password   ••••••••

☐ Connect using SSL

[OK]   [Cancel]

5) MyReport Data – ODBC(ADO) -Select HSBODBC32 -Enter Credentials. - Test the connection

Connection properties

Connection name
Conn

Description

Parameters	SQL syntax	Variables

Key	Value
Database	HDBODBC32
User_Name	system
Password	••••••••••
GetTableFieldList	Standard

Owner
Admin   [Change]

☐ Visible

Driver

- Oracle
- Oracle (ODAC)
- MSSQL
- Firebird
- Interbase
- Informix
- MySQL
- AS400
- PostgreSQL
- Access
- ODBC
- ODBC(ADO)
- OleDB(ADO)

Information - 8.1.0.0   ✕

Connection successful

[OK]

☑ Integrate the data read errors in the log file
☑ Open the queries in a separate thread
☑ Alias the fields
☑ Retrieve all the tables (Oracle)
☐ Partner sale   ☐ Universe
☐ Debug mode (only use to get explicit error messages)

6) Click on [icon] to add table name with schema name e.g.SAPABAP1.MARA

7) Drag fields into Target section e. g. MANDT, MATNR & click on Query Data. Values will be displayed.