

Goal

Main goal of the current demo is establishing connection between Microsoft Excel and SAP HANA DB in order to retrieve data for future usage in MS Excel. Described approach is useful in cases, when the Excel is more suitable tool to support different cases of analysis and the data that is needed is already allocated inside the SAP HANA DB.

Initial software requirements

To start with the demo the following tools are required to be installed on the PC:

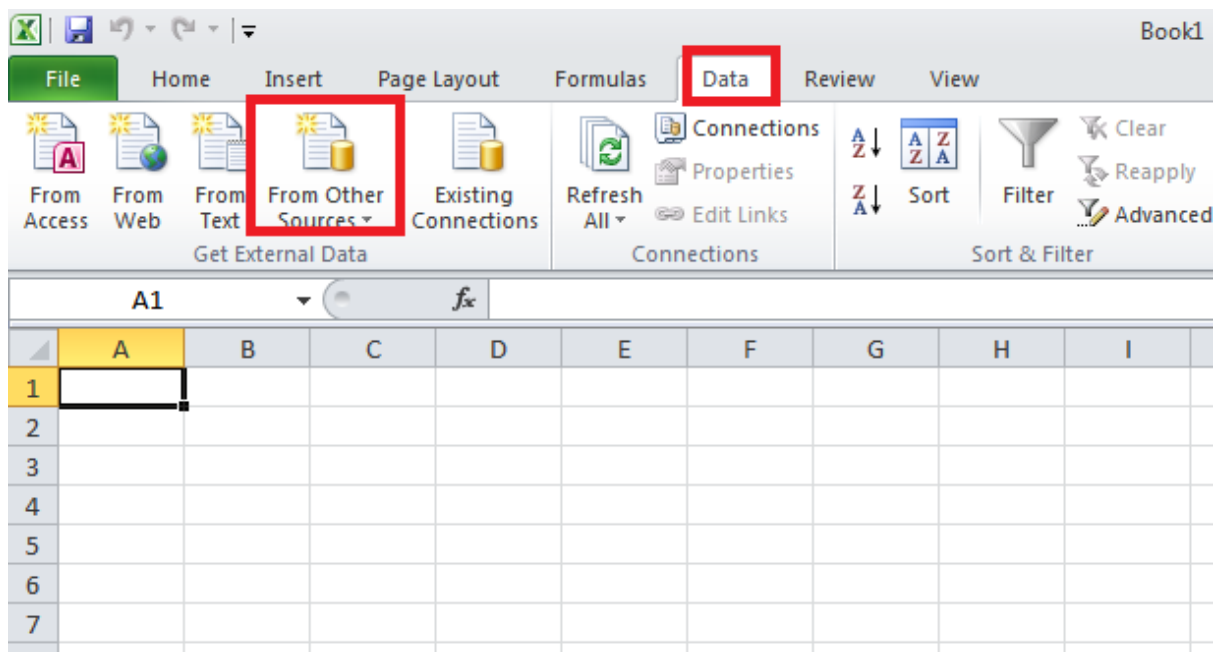
- Microsoft Office Suite
- SAP HANA Client 32bit version
- SAP HANA Studio

Version compatibility

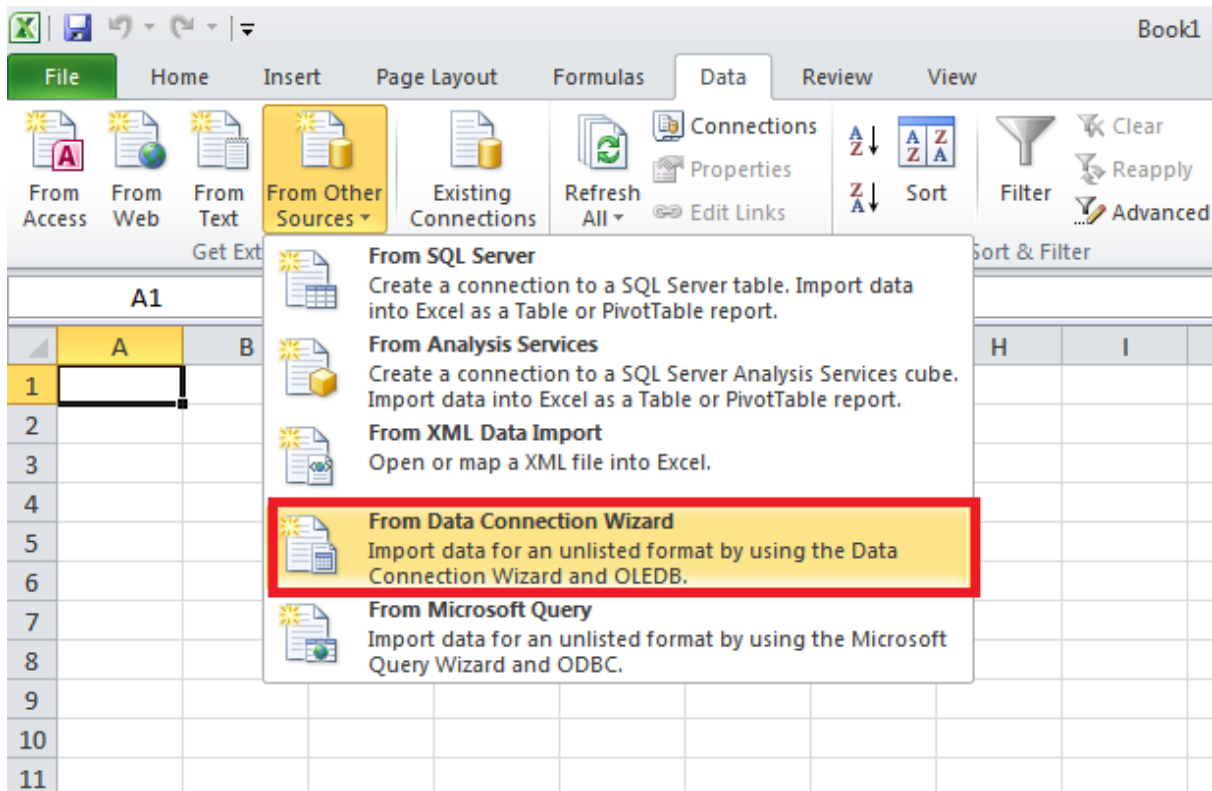
Check the version of the MS Excel installed on your PC. It should be 32bit version. Then check the SAP HANA client that is installed on the machine that is used to establish connection to the SAP HANA. The version of the client that is used to connect from MS Excel to the SAP HANA must be 32 bit. In case there is only 64 bit version of client already installed download and install 32 bit version client.

Connecting to the SAP HANA from MS Excel

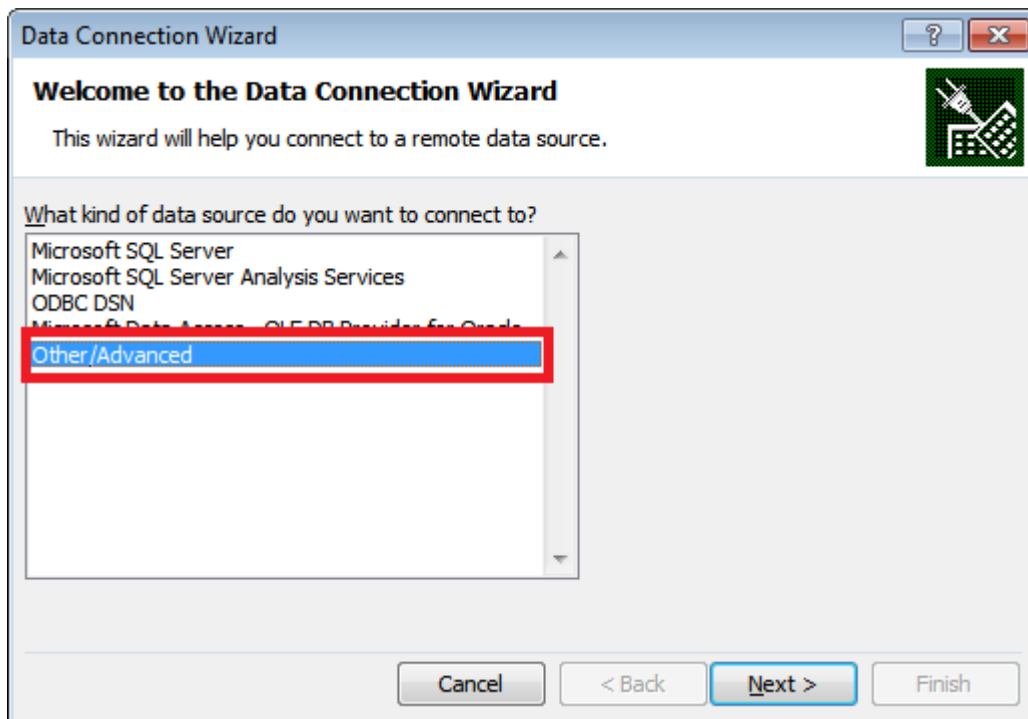
1. Open Microsoft Excel
2. Choose *Data->From Other Sources*



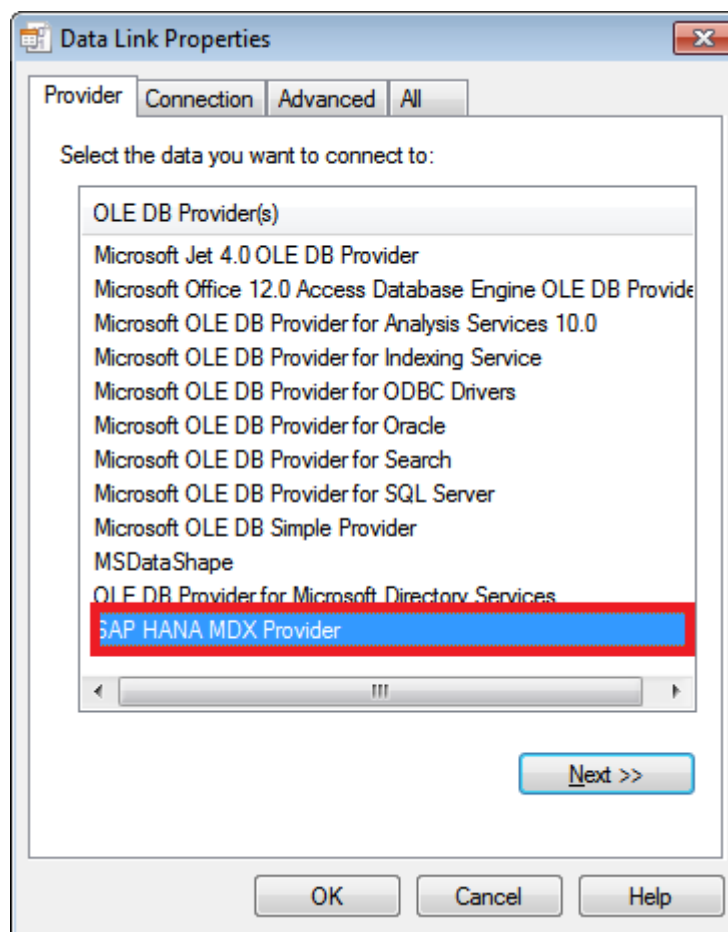
3. On the next step select *From Data Connection Wizard*



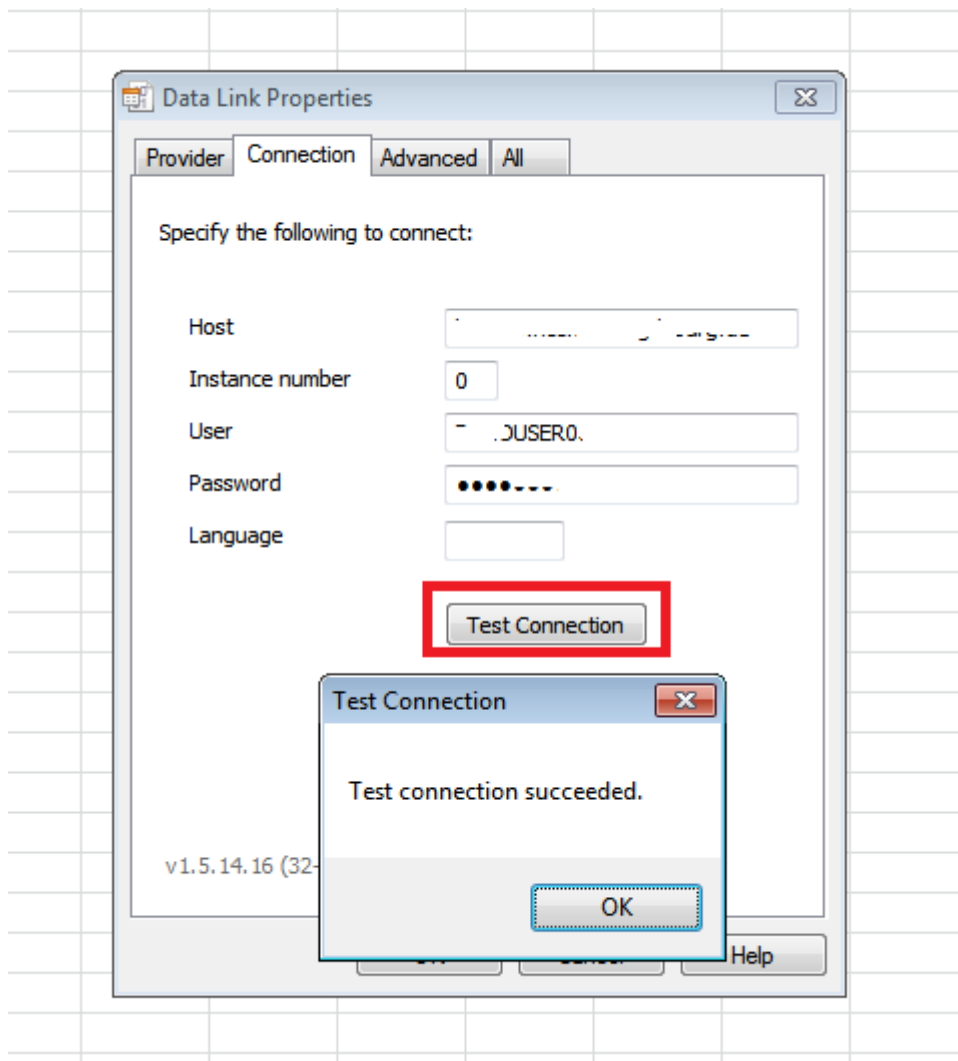
4. In the *From Data Connection Wizard* panel select *Other/Advanced*



5. On the panel *Data Link Properties* select **SAP HANA MDX Provider**



6. Type in your credentials for the SAP HANA DB and test the connection





Additional materials:

- <http://www.sdn.sap.com/irj/scn/go/portal/prtroot/docs/library/uuid/e03fef5e-d82f-2f10-8898-859c4ed57e62?quicklink=index&overridelayout=true>