API Demo is the example of an application that works with DME API. This example shows how maybe realized real-time search or real-time suppressing management.

The Demo works with MS SQL Server (or SQL Server Express) so if user not has installed SQL Server he need install it.

API Demo also works with DME projects where the user controls which a database are used and which rules are implemented for filtering and suppressing.

QUICK START

For starting to work with API Demo user must do a few things:

1. Unzip “API Demo 32 bit.zip” or “API Demo 64 bit.zip”

2. Try run LiveDemoSearch.exe from unzipped folder. Maybe the warning message about absent Net Framework 4.5.2 appears. If it is true user need to install Net Framework 4.5.2

3. Install Data Match Enterprise

4. Prepare data source

4.1 If you don’t have any MS SQL Server - Install Microsoft SQL Server Express.

You can use “SqlLocalDB.msi” or download from Microsoft site <https://www.microsoft.com/en-us/sql-server/sql-server-editions-express>

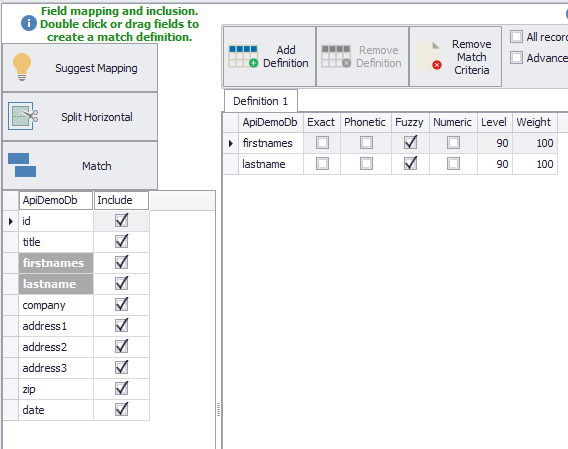
4.2 If you don’t have Microsoft SQL Management Studio then install it (<https://docs.microsoft.com/en-us/sql/ssms/download-sql-server-management-studio-ssms?view=sql-server-2017>)

This step is needed if you will do step 4.3. If you have your own example of data on SQL Server you can skip this step.

4.3 Import database to SQL Server. If you have any data on your SQL Server you can skip this step.

Run Microsoft SQL Management Studio. Connect to SQL Server. Restore the delivered with Demo file “DmeApiDemoDb.bak” into SQL Server.

5. Prepare project with help of DME. The project must contain only one data source, this data source must be the table in SQL Server. It is may be the table prepared during previous step or any others data.

Set some match definitions. For example how it shows below. 

Save project.

Close DME.

6. Start “API Demo”. Choose on the first tab of the prepared project.

On the first tab, you can work with the real-time search, on the second tab with the real-time Suppressing Management