Structure IT Back End Developer assessment : Wadzanai Caroline Chirenje 26/01/2017

1.On running the code for the first time with WebAp.WebApi as the default project EF automatically creates database **WebApiPortal** through the default url which has been set as **/api/artists/search** which has an **empty table dbo.Artist**.
-**Please** make sure you point the web config in WebApi.Api to the correct SQL Server Instance
-A successful creation of the database returns this message on the web page

{"results":[],"numberOfSearchResults":0}

2. To **populate the table dbo.Artist** with the data from the excel worksheet kindly do the following :

    a).Open the **ImportArtistsFromExcel.sql** script found in the **SQL Scripts folder** of this solution and **change the Database Path to suit the part where your artists.xlsx file** is e.g .**E:\Import\artists.xlsx**
    b).Run the script to if successful it will show you contents of the dbo.Artist
NB : If the error "The 32-bit OLE DB provider "Microsoft.ACE.OLEDB.12.0" cannot be loaded in-process on a 64-bit SQL Server." comes out on running the ImportArtistsFromExcel Script please download the driver here Link :
https://www.microsoft.com/en-us/download/details.aspx?id=13255 then run the script again and install from command prompt using this command:
Path\AccessDatabaseEngine_x64.exe" /passive where the path is the name of the path which you have downloaded the driver to **e.g**
C:\Users\WEKWACHIRENJE\Downloads\AccessDatabaseEngine_x64.exe" /passive

3.**Libraries** used : Automapper for automatically mapping Dtos to entities
               Ninject,Ninject and Ninject.Web.Common for implementing Dependency Injection

Thank you.

Caroline.