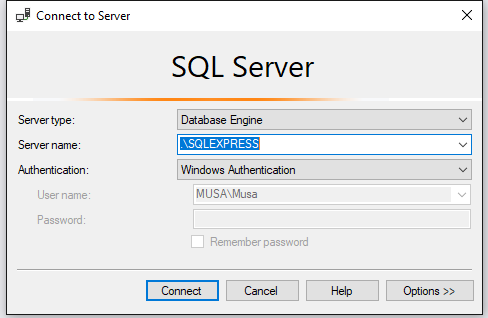
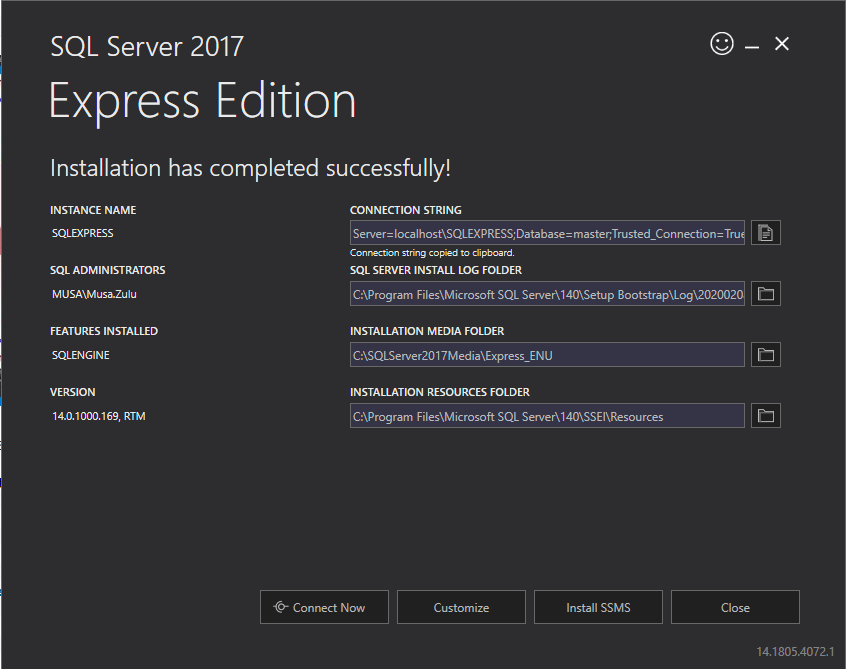
# Data Base connection

Connect to express and run the **bootstrap.sql** found on the documents folder under the scripts folder



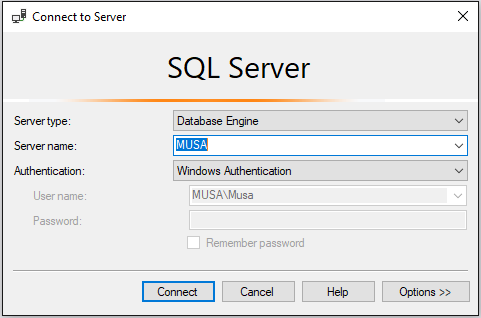
Get SQLEXPRESS FROM HERE: <https://www.microsoft.com/en-us/download/details.aspx?id=55994>

After installation you should see this screen.



If you don’t have sqlexpress installed (which I recommend that you do install)

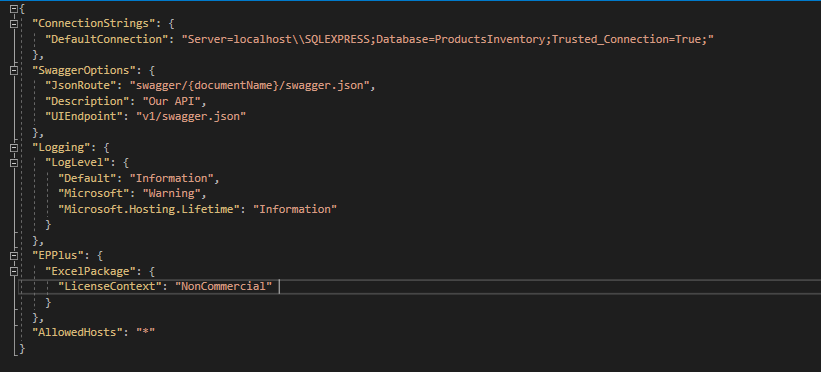
Please connect to your local instance e.g my computer name is MUSA and my local instance is MUSA



Run the **bootstrap.sql** script found under Documents folder in the project

You have to modify **appsettings.json found under the ProductsInventory.Server project**

**Change the DefaultConnection**



# API

Set the CustomerListing.Server as a startup project and run the project. You should see the following screenGraphical user interface, text, application

Description automatically generated

If for any reason you don’t get the swagger screen please right-click on your **CustomerListing.Server** project and make sure your Debug settings looks like the following.

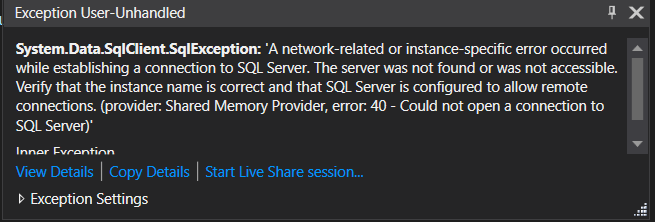
A screenshot of a computer

Description automatically generated

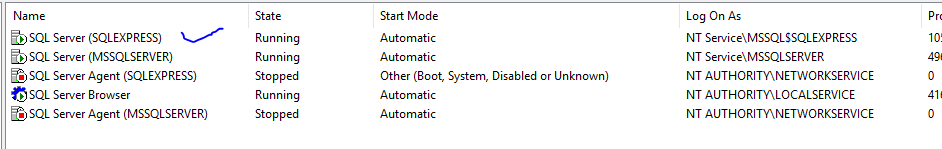
# Run the project

## If you get this error.

Open Sql Server Configuration manager (you can search for this on the start menu on windows)



Make sure the SQL Server(SQLEXPRESS) is running and restart your application.



# Navigating around the project

## Manage Customers

This page has a list of customers that have been added to the system. This page allows the user to perform the following functions

* Create or add a customer
* Edit an existing customer
* Delete a customer

Graphical user interface, text, application

Description automatically generated

## New Customer

This dialog box allows a user to add a new record to the system

Graphical user interface, application

Description automatically generated

## Update Customer

This dialog box allows a user to update a record to the systemGraphical user interface, application

Description automatically generated

# Validation

Please note that the system handles validation and shows correct messages but the user has to close these messages by clicking the “X” button

Error messageGraphical user interface, application

Description automatically generated

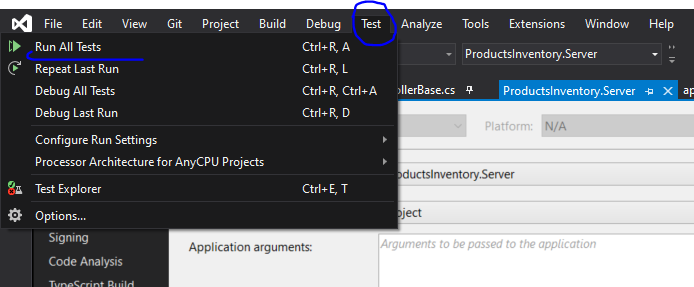
Success message

A screenshot of a computer

Description automatically generated

# Unit Testing

You can run the tests by clicking **Test** on VS and “**Run All Tests”**



Graphical user interface, text

Description automatically generated