

Additional Documentation:

I. Compiling

Note: Code was developed in Visual Studio 2017 Community Edition. Should compile after a fresh clone from Github. If necessary, run "Restore NuGet packages."

II. Setting up SQL Server

Note: For simplicity, [sa] user is the UserId for authentication.

- 1) Ensure that Mixed Mode Authentication is enabled.
- 2) Ensure the [sa] user login is enabled
- 3) Set a password for the [sa] user (the password I'm currently using is **cZjJVXnu**. If you're using a different password, change the password value in the config files in **Skystem.Challenge.App** and **Skystem.Challenge.App.Test**, respectively.
- 4) In SQL Server Management Studio add two Databases:
 - Skystem (for API)
 - SkystemTest (for Integration Tests)

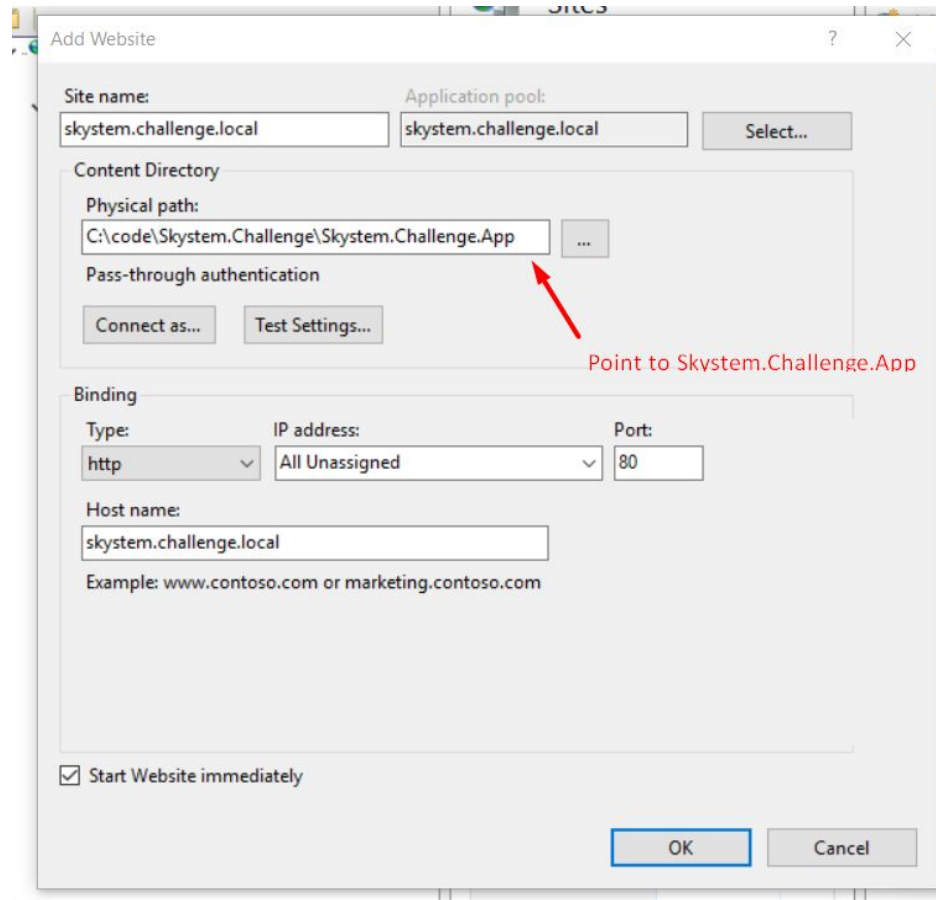
Set [sa] as the owner for both databases.

III. (Optional) Setting up IIS

Note: To test API, you may set **Skystem.Challenge.App** as your Startup Project and Start Debugger, and navigate to /swagger.

Alternatively you may setup IIS as specified below.

- 1) Add skystem.challenge.local as a Site on IIS (see settings below)



2) Add skystem.challenge.local to C:\Windows\System32\drivers\etc\hosts :

127.0.0.1 skystem.challenge.local

3) Compile project, and navigate to <http://skystem.challenge.local/swagger>

4)