## Running Docker Locally

1. Install Docker for Windows, make sure it is targeting “Linux” (not “Windows”) containers. It is the default. Find Docker CE for Windows, here: <https://store.docker.com/editions/community/docker-ce-desktop-windows>

*NOTE: the VPN (Epiq’s VPN, with Cisco Anywhere Client) can cause big, BIG delays in getting the bits from the DockerHub repo. If you disconnect from the VPN (temporarily) you will run quicker, better from Visual Studio.  
Because it is a pain, to switch back n forth, reliably running “while connected to the Corp VPN” is a goal,  
and needs to be played with.*

1. The project should run (show Docker) at the  Debug\Start

## Removing Containerization from project

Project is stored as docker, if you “undo” docker, please do not check in that way. We will strive to keep all projects containerized, until further notice.  
If you want IIS Express at the start, to run that way

1) To undo docker (and run under IIS Express) remove   
 docker-compose folder from solution

## Testing the service

1. The port used (for this goober) is : 8888
   1. After Docker Container running, open a browser

<http://localhost:8888/swagger> pulls up the swagger page

1. Using Postman, set up a new request (for 1 or all three)
   1. <http://localhost:8888/ping>
   2. <http://localhost:8888/version>
   3. <http://localhost:8888/recipe/peanutbutter>

For each request you need to be passing the Authentication token

* 1. Authorization: Set Type: Bearer Token
  2. Use token (its been set to expire a very long time from now, years)  
       
     eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9..Flmsg3BnjmXsrWMAw\_QjaQtCQ7wUA8a8lGofV0v\_0rw