

# Nginx Setup

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## Step 1

You need to make sure that Nginx is downloaded on your device. It will be easiest if you download it to your main drive (for me this was C:). If you download to somewhere else, make sure you can access the file path.

## Step 2

Setting up your nginx.conf

Make sure the server section looks the same as the image on the next page.

```
server {  
    listen 8000;  
    server_name localhost;  
    root "C:/nginx-1.28.0/html";  
    # root C:/tools/nginx/html; # chocolatey  
    index index.php;  
  
    location / {  
        try_files $uri $uri/ /index.php$is_args$args;  
    }  
  
    location ~ \.php$ {  
        fastcgi_pass 127.0.0.1:9000; # PHP-FPM address  
        fastcgi_index index.php;  
        fastcgi_param SCRIPT_FILENAME $document_root$fastcgi_script_name;  
        include fastcgi_params;  
    }  
}
```

## Step 2 Cont.

It's important that your programs are listening to the same port as you list in Nginx.

Save the file once you are done updating.

## Step 3

### Refresh Nginx

If you already had the program running as I did there's an easy way to refresh without having to completely restart the program.

In command line:

```
cd "C:\nginx-1.28.0"  
.\nginx.exe -t
```

If you get an OK then:

```
.\nginx.exe -s reload
```

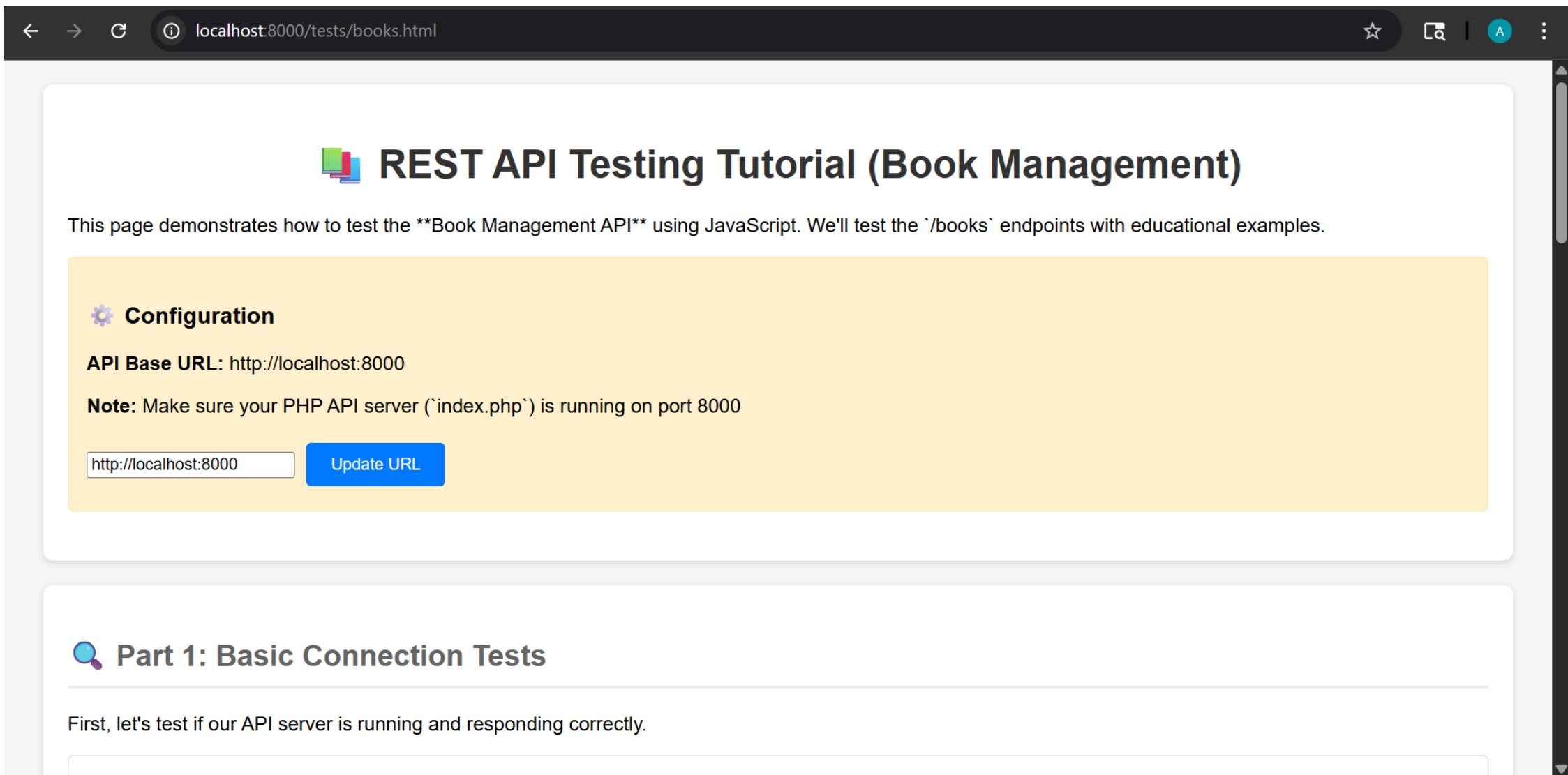
## Step 4

Go to the url:

<http://localhost:8000/>

Depending on your file set up you may have to go a url like:

<http://localhost:8000/tests/books.html>





## Tips and Tricks

If your MySQL is not connecting, go into PHP and make a php.ino from cloning the development ino. From here, delete the semi-colons tha are commenting out the MySQL connections.

Also make sure you have your file paths correct.

**Congrats You've Set Up Nginx!**