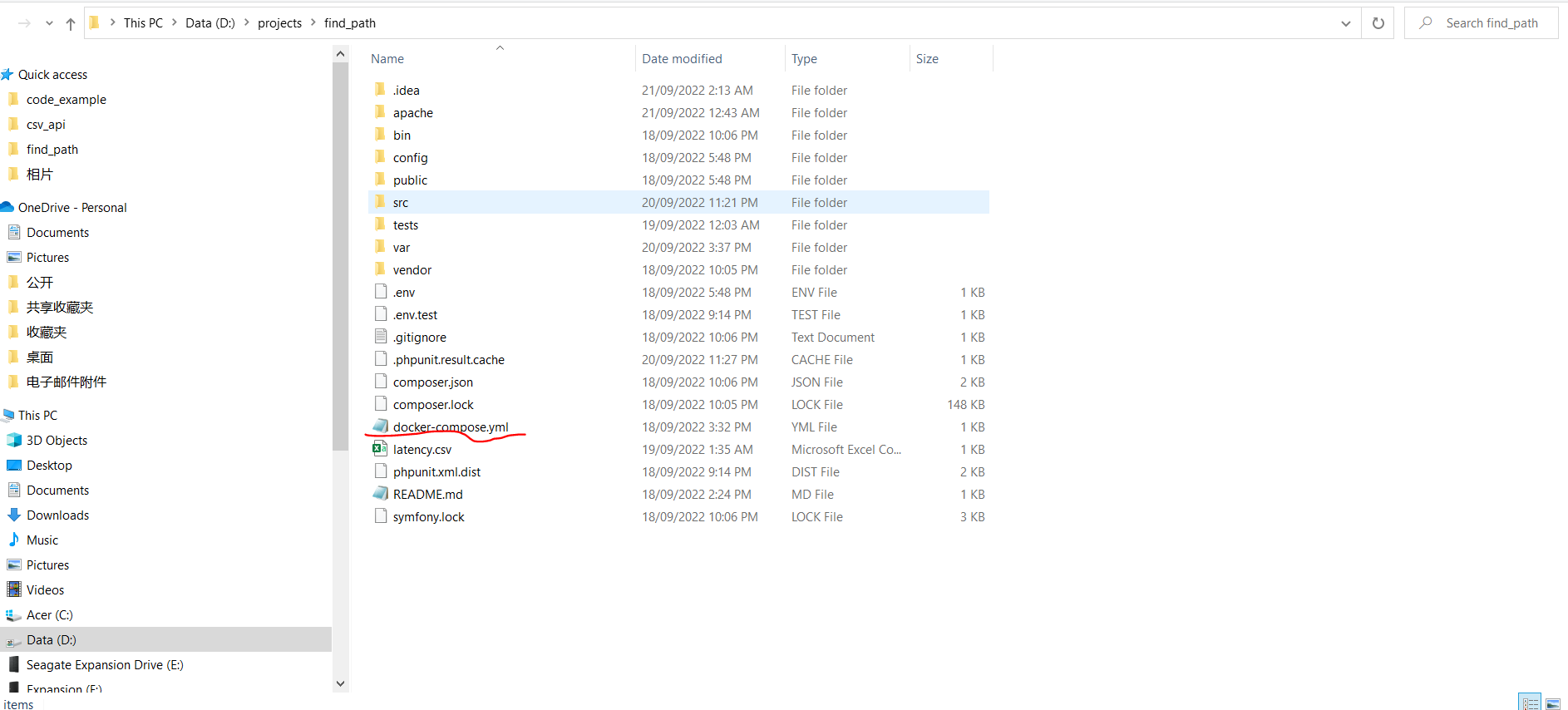
The find\_path project has been developed by Symfony in the docker environment which means you can run it by using docker-compose.



1, Please go to the project root folder and type the following command:

**docker-compose up -d**

Text

Description automatically generated

2, After the images has been built and the container is up and running, please access the container for installing the library by typing the following command:

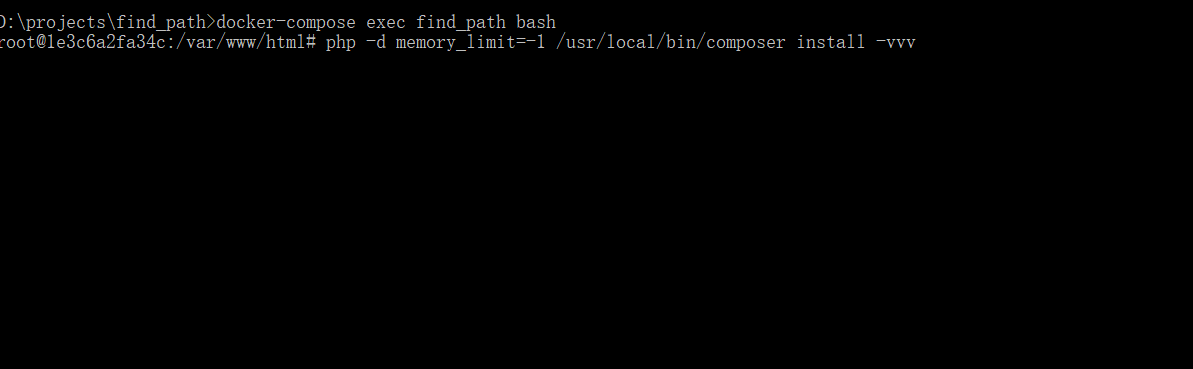
**docker-compose exec find\_path bash**

Text

Description automatically generated with medium confidence

3, Install the Symfony library by typing the following command:

**php -d memory\_limit=-1 /usr/local/bin/composer install -vvv**



4, Start the program by typing the following command(latency.csv is the testing data csv file, you can refer to other csv file in your local):

**php bin/console app:find-path latency.csv**

Text

Description automatically generated

5,Play around the command.

Text

Description automatically generated

Finally, if you want to see the unit test result, please type the following command:

**php bin/phpunit**

A screenshot of a computer

Description automatically generated with medium confidence

Note: The shortest path implementation is based on Dijkstra algorithm.