

QA Doc

Purpose of this task was to create a scrapper that retrieves data from <https://rekvizitai.vz.lt/en/company-search/> based on a registration code.

In order to test this task, follow the given steps please –

- At first, we need to create database. I'm using DBeaver for DB connection. Here database is "symfony", user is "root" and password is also "root"

Connection Settings

MySQL connection settings



The screenshot shows the 'Main' tab of the 'MySQL connection settings' dialog in DBeaver. The 'Server' section has 'Connect by:' set to 'Host' (selected) and 'URL' set to 'jdbc:mysql://localhost:3306/symfony'. The 'Server Host' is 'localhost' and the 'Port' is '3306'. The 'Database' is 'symfony'. The 'Authentication (Database Native)' section has 'Username' set to 'root' and 'Password' set to four dots, with the 'Save password locally' checkbox checked. The 'Advanced' section has 'Server Time Zone' set to 'Auto-detect' and 'Local Client' set to 'MySQL Binaries'. At the bottom, there is a link 'You can use variables in connection parameters.', a 'Connection details (name, type, ...)' button, and 'Driver name: MySQL' with 'Driver Settings' and 'Driver license' buttons.

- Once done, move to project and run "make build". Make sure your docker desktop is running. If you face any error like `"/usr/bin/env: 'php\r': No such file or directory"` then run these command –

```
git config core.autocrlf false
git rm --cached -r .
git reset --hard
```

- Also make sure the container name of mysql is same in the .env file

```
$ make up
[+] Running 5/5
- Container webcrawler-nginx-1      Running
- Container webcrawler-redis-1     Running
- Container webcrawler-database-1  Running
- Container webcrawler-rabbitmq-1  Running
- Container webcrawler-app-1       Running
make migrate
make[1]: Entering directory 'E:/Webcrawler'
/usr/bin/env: 'php\r': No such file or directory
/usr/bin/env: use -[v]S to pass options in shebang lines
make[1]: *** [Makefile:39: migrate] Error 127
```

```
#
# DATABASE_URL="sqlite:///kernel.project_dir%/var/data.db"
DATABASE_URL="mysql://root:root@webcrawler-database-1:3306/symfony?serverVersion=8.0.32&charset=utf8mb4"
###< doctrine/doctrine-bundle ###

###> symfony/messenger ###
# Choose one of the transports below
# MESSENGER_TRANSPORT_DSN=amqp://guest:guest@localhost:5672/%2f/messages
# MESSENGER_TRANSPORT_DSN=redis://localhost:6379/messages
MESSENGER_TRANSPORT_DSN=doctrine://default?auto_setup=0
###< symfony/messenger ###
```

- Later on, run “make up”.

```
PS C:\Users\User\Desktop\Webcrawler> make up
[+] Running 5/0
- Container webcrawler-database-1  Running
- Container webcrawler-rabbitmq-1  Running
- Container webcrawler-redis-1     Running
- Container webcrawler-app-1       Running
- Container webcrawler-nginx-1     Running
make migrate
make[1]: Entering directory 'C:/Users/User/Desktop/Webcrawler'

[OK] Already at the latest version ("DoctrineMigrations\Version20230721204549")

make[1]: Leaving directory 'C:/Users/User/Desktop/Webcrawler'
PS C:\Users\User\Desktop\Webcrawler> 
```

- Now go to <http://localhost/company/details/>.

← → ↻ ⓘ localhost/company/details/ 🔍 ☆ 📄 📄 ⚙️

Enter registration code:

Show entries Search:

Id	Name	Registration Code	VAT	Address	Phone	Action
No data available in table						
Id	Name	Registration Code	VAT	Address	Phone	Action

Showing 0 to 0 of 0 entries Previous Next

- Now click “Fetch Company Data” button

ⓘ localhost/company/details/fetch 🔍 ☆

Fetch Companies Data

Enter registration code:

- Provide the registration code here and click “Submit”. You can also provide multiple codes. It’ll avoid scrapping the data of bankrupting companies.

Fetch Companies Data

Enter registration code:

303341878,301151232,135899946

Submit

→ ↻ ⓘ localhost/company/details/ ⌵ ☆ 🔴 🗨 📄 ⚙ [

Enter registration code:

Submit

Clear

Create Company Data

Fetch Company Data

Show 10 ▾ entries

Search:

Id	Name	Registration Code	VAT	Address	Phone	Action
1	Rekvizitai	303341878	LT100008694518	Kalvarijų g. 300, LT-08318 Vilnius.	+370 687 33009	View Edit
2	Rekviltė	301151232	LT100004617310	Žaslių g. 5-2, LT-45128 Kaunas.	+370 686 36995	View Edit
3	K. Butkevičiaus firma "Rekvildė"	135899946		Radvilėnų pl. 50A, Kaunas.	+370 37 330437	View Edit
Id	Name	Registration Code	VAT	Address	Phone	Action

You can see we got all the data. Now you can update, delete or view the data. Also search the required data. Pagination has also been provided. Also the order

- To view the data, click on "View"

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localhost/company/details/1

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Company Details

Id

1

Name

Rekvizitai

RegistrationCode

303341878

Vat

LT100008694518

Address

Kalvarijų g. 300, LT-08318 Vilnius.

Phone

+370 687 33009

Back to list

Edit

Delete

Show 10 entries

Search:

		Non-current assets	Current assets	Equity capital	Amounts payable and other liabilities	Sales revenue	Profit (loss) before taxes	Profit before taxes margin	Net profit (loss)	Net profit margin
Id	Year									
1	2018	104753 €	251964 €	192324 €	134042 €	910550 €	197424 €	21.68 %	167539 €	18.4 %
2	2019	83089 €	236542 €	195779 €	96473 €	1072567 €	201287 €	18.77 %	170455 €	15.89 %

← → ↺

localhost/company/details/1

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Vat

LT100008694518

Address

Kalvarijų g. 300, LT-08318 Vilnius.

Phone

+370 687 33009

Back to list

Edit

Delete

Show 10 entries

Search:

		Non-current assets	Current assets	Equity capital	Amounts payable and other liabilities	Sales revenue	Profit (loss) before taxes	Profit before taxes margin	Net profit (loss)	Net profit margin
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1	2018	104753 €	251964 €	192324 €	134042 €	910550 €	197424 €	21.68 %	167539 €	18.4 %
2	2019	83089 €	236542 €	195779 €	96473 €	1072567 €	201287 €	18.77 %	170455 €	15.89 %
3	2020	55260 €	210367 €	168864 €	66490 €	1079563 €	145434 €	13.47 %	123085 €	11.4 %
4	2021	27090 €	368703 €	261312 €	92669 €	1301358 €	279087 €	21.45 %	236527 €	18.18 %
5	2022	204322 €	500283 €	351465 €	353140 €	1519390 €	385157 €	25.35 %	326680 €	21.5 %

Showing 1 to 5 of 5 entries

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Next

You can check all the details of company from here

Also you can update company details.

[←](#) [→](#) [↻](#) [📄](#) localhost/company/details/1/edit

Edit Company Details

Name

Rekvizitai

Registration code

303341878

Vat

LT100008694518

Address

Kalvarijų g. 300, LT-08318

Phone

/timages/%3DxQZjZmZtp

Back to list

Update

- From the home, you can do multi search also by providing comma separated registration codes

[→](#) [↻](#) [📄](#) localhost/company/details/

Enter registration code:

303341878,301151232

Submit

Clear

Create Company Data

Fetch Company Data

Show 10 entries

Search:

Id	Name	Registration Code	VAT	Address	Phone	Action
1	Rekvizitai	303341878	LT100008694518	Kalvarijų g. 300, LT-08318 Vilnius	+370 687 33009	<div><div>View</div><div>Edit</div></div>
2	Rekviltė	301151232	LT100004617310	Žaslių g. 5-2, LT-45128 Kaunas.	+370 686 36995	<div><div>View</div><div>Edit</div></div>
Id	Name	Registration Code	VAT	Address	Phone	Action

Showing 1 to 2 of 2 entries

Previous

1

Next

Enter registration code:

303341878

Submit

Clear

Create Company Data

Fetch Company Data

Show 10 entries

Search:

Id	Name	Registration Code	VAT	Address	Phone	Action
1	Rekvizitai	303341878	LT100008694518	Kalvarijų g. 300, LT-08318 Vilnius	+370 687 33009	View Edit

Id	Name	Registration Code	VAT	Address	Phone	Action

Showing 1 to 1 of 1 entries

Previous

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Next