

TWG overview

Servers

Production cluster

webdb01 / webdb02

87.233.223.180 / 87.233.223.181 with load balancer 87.233.223.183

Database larsBorka

/data/www/[domain]/

Acceptation cluster

acc02/acc03

87.233.223.184 / 87.233.223.185 with load balancer 87.233.223.186

Database: larsBorka_acc

/data/www/test.[domain]/

/data/www/develop.[domain]/

/data/www/dev-[subdomain].[domain]/

Preferred user: webdev

User hselifeacademy will be deleted in the near future.

Code repositories

We use bitbucket.org for our git repositories.

twg-janine/twg-lars1

Php Laravel application

<https://trainings.hselifeunio.com>

twg-janine/twg-lars2

Html / CSS/ JS frontend user interface Lars2

<https://lars.hselifeunio.com>

twg-janine/twg-lars2-api (will replace .Net lars-backend)

Php Symfony application

<https://lars-api.hselifeunio.com> (proposal)

twg-janine/twg-questionnaire

Php Symfony application

<https://questionnaire.hselifenl.com>

<https://questionnaire.hselifeuk.com>

twg-janine/hse-academy

Php symphony application

<https://hselifeacademy.com>

Distribution of Code

We use git to distribute the latest code version to the servers.

GIT change remote url

```
$ git remote -v
```

```
$ git remote set-url origin https://jorisverboom@bitbucket.org/twg-janine/twg-lars1.git
```

Replace “**jorisverboom**” with your GIT user-id

Versioning

We use git versioning tags.

1.2.3

1 = main version. Breaks backwards compatibility.

2 = change

3 = minor change or hotfix

Lars2 API

Legacy ERD inconsistencies

Double relation between user and company:

- Users (1) – Companies (n)
- Company_user (n-n) relation

Therefor there are orphaned records in table users for the company_id relation.

What needs to be done

Search for @todo

- Excel export trainings

Comment :

For Current .Net API: This functionality will stop working when you've more then 1000 trainings record will come in Database. Because as per current script all training id passing through url. See below sample request parameter.

<https://api.hselineunio.com/api/Training/Download?trainings=176,154,198,132,19,37,32,101,159,41,180,33,211,194,169,125,212,28,134,16,156,131,124,39,150,158,190,171,172,23,177,11,10,148,10,9,216,116,229,143,126,222,221,220,166,130,40,38,133,121,147,214,140,235,103,149,135,199,189,129,29,226,223,123,117,144,165,31,141,108,19,6,217,182,155,145,200,34,122,1,202,13,234,203,218,136,142,170,178,24,3,237,138,4,231,236,167,14,179,173,118,137,127,110,184,18,230,232,18,3,119,192,7,26,120,168,35,21,36,111,99,128,162,204,186,185,224,12,106,115,160,25,197,164,215,193,2,100,227,175,161,233,157,5,105,181,201,2,28,219,163,22,152,146,195,213,191,9,188,187,104,102,15,20,151,225,12,7,110,184,18,230,232,183,119,192,7,26,120,168,35,21,36,111,99,128,162,204,186,185,224,12,106,115,160,25,197,164,215,193,2,100,227,175,161,233,157,5,105,181,201,228,219,163,22,152,146,195,213,191,9,188,187,104,102,15,20,151,225>

For Symfony API : This functionality is not working

- Excel export companies

Comment :

For Current .Net API: This functionality will stop working when you've more then 1000 companies, As per mentioned above sample request parameter.

For Symfony API : This functionality is not working

- Password reset

Comment :

For Current .Net API: This functionality is working

For Symfony API : This functionality is not working

- Bulk import of users

Comment :

For Current .Net API: Mail sent successfully, But after start registration process. Getting different types of results.

1. Email already registered on Submit form
2. When try with different email address, Country & Companies drop-down values not showing

For Symfony API : This functionality is not working

Open questions for TWG

- Is lars1 api end-point api/v2/users/attachtocompany still in use? There was no connection to it from the frontend lars2 application. Maybe from somewhere else?

Comment : I've checked API source code. No any script written in end-point "api/v2/users/attachtocompany".

- Is lars1 api end-point /Training/{id}/questions still used? There was no connection to it from the frontend lars2 application. Maybe from somewhere else?

Comment : I've checked lars1 api source code, There is no any end-point exist with "/Training/{id}/questions" name. It means not in use.

- Where is field user.concurrencystamp used for?

Comment : This field not in use as I've checked in backend API & Frontend

- Do you know where user.verification_code is used for?

Comment : "verification_code" is in Use for verify user account when user register from lars1. User will get welcome mail after registraton and when user click on activation link at that time this "verification_code" will check and if "verification_code" is correct then "confirmed" value will set to "1".

- Are the training-chapters with name/video info still used? Are they updated in the lars2 application or in a different (WP) app? Nothing found in Lars1.

Comment : As I've checked in backend API & Frontend source, In frontend mentioned training-chapters with name/video in "**RecommendedChapters**". But, Where is the place for show "**RecommendedChapters**"?

- Mollie: What is the payment status mapping used in Lars2? In the larsBorka database values 0,1,3 occur but mollie sends statuses textual (paid, cancelled, expired etc)

Comment : For paid status, 3 value will store in database.. for Cancelled, failed or expired payment status 1 value will store in database. For non of above status will come from Mollie 0 value will store in database

- Mollie: payment.tax_no what value should we use here?

Comment : This field not in use for Backend API & frontend

- Mollie: How is the tax amount determined for other countries then NL. Always 0?

Comment : Yes, as per current source code, It's storing 0 Always for other countries

Open questions for Plusport

- getUserInfo: Is the Soap connection to check user-credentials still needed? @Wouter/@Paul from Plusport. It was used to login a TAQA plusport user. Their user-credentials are stored in the Plusport application.

Comment : Yes, lars1 is using this function for login, Need to write code in Symfony API for support Plusport user login.

- addUserCertificate: At the moment uploading certificate pdf documents to Plusport is not working. We have asked Plusport to analyse this problem. What was the last time a certificate was added?

Comment : I need log file that stored in "storage/logs/ folder for check last certificate

Cron tasks

Executed once a day

User training will expire

Sends email training-will-expire

User training is expired

Sends email training is expired

Comment : Yes, Cron is exist in code. But as per we've tested, Not getting any mail. So, need to do work on it.

Security holes

Complete any training for any user

A hacker can find the url to complete a training easily in the public file twg-lars2 /welcome.html (line 87):

Example: POST <http://api.hselifeunio.com/api/Training/10/complete/17>

Change the training-id and/or user-id and if this training is connected to the user, the completed_at date will be set.

(Still open, because of backwards compatibility, needs to be fixed!)

Invoice PDF files are public

The invoice-id can easily be guessed

Example: GET <https://trainings.hselifeunio.com/public/payments/21642/invoice>

(Fixed in version twg-lars2-api)

Comment : Yes, except above points, there is many other APIs also open for all web users. So, First we need prepare list of APIs, After we can set Authorization on private APIs.

Check for going live

Current:

<https://api.hselifeuio.com> -> web02 /data/www/lars-backend (lars2 .Net backend)

<https://trainings.hselifeuio.com> -> web02 /data/www/trainings.hselifeuio.com (Laravel Lars1)

If the suggested url for the new API is agreed upon:

- <https://lars-api.hselifeuio.com>
- <https://lars3-api.hselifeuio.com>

You might consider to run this new api over the same url as the lars2 api is now: <https://api.hselifeuio.com> but this can cause problems with rolling back if errors occur/appear after the new lars3 version is live.

This has to be set in the config parameters for:

- questionnaire.hselifenl.com
- questionnaire.hselifeu.com
- hselifeademy.com
- hselifenl.com
- hselifeu.com
- Inform PlusPort to change the url
- All WordPress specific sites
- And all other sites using Lars and/or SSO