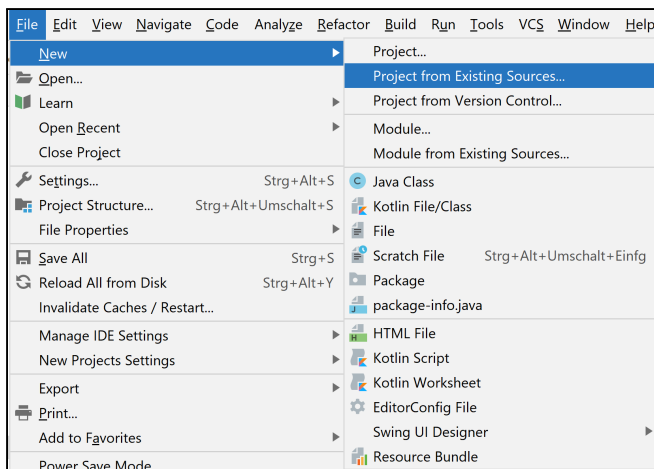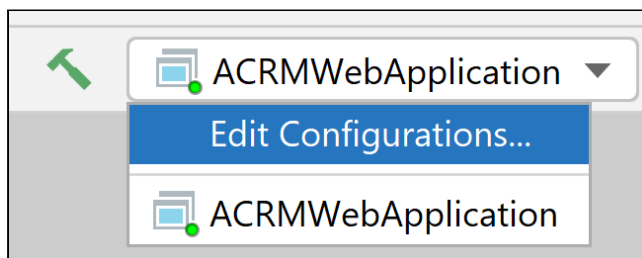# User Documentation - Unchained

Run the application

1) Unzip the sent ZIP file

2) Open IntelliJ

3) Click "file" -> "new" -> "Project from existing sources" and then load in the unzipped folder (see picture below)

4) Select "Import project from external model"

5) Select "Maven"

6) Make sure JDK 1.8 is installed

7) Build the project

8) Click "Add Configuration" and select "ACRMWebApplication" (see picture below)

9) Run the project

10) Open "localhost:8080" in your browser

Features

- When opening the webpage, the user lands on the index page which redirects the user to either home or login (depending on the status)
- Clicking the button to get to the User Documentation opens this pdf document in a new tab. This feature was implemented in order to help the lecturer navigate through the project. In a real-life application, we would not put this documentation on the website, as it contains sensitive data.
- The pages (except register and login) are only accessible when logged in
- The shop page features 4 different products (A, B, C, and D)
- Enter the desired number for each product and the costs are calculated. The fields are locked and cannot be edited by the user until he either confirms or cancels the order.
- An order cannot be completed if the total amount is 0 CHF.
- Distance to calculate shipping costs is dependent on the ZIP code of the customer
- The user can see a list of orders in the customer profile.
- The user can edit the profile and change his/ her personal data
- A user can delete the profile if no orders are made. To prevent deletion by mistake, the user must specifically type the word "DELETION" into a text field. Otherwise, the button is not clickable.
- Customized 404 and 403 error pages exist and the user gets redirected to these if the error code occurs while navigating through the webshop.
- All events (Register, Login, Logout, Order, edit profile, etc.) can be seen in the log files.
- The log files can be manually deleted in IntelliJ (if desired) and get created automatically by the next restart.

Admin Login

There is an admin login created manually and with this login, the user can log in without registering before. There are currently no additional features implemented for the admin. During this project, the admin was used for testing purposes.

Username: admin@unchained.com
Password: password

User Validation

- If the entered number is too high then the user gets informed, further, the user can click the arrows to adjust the numbers and if a number is too high it will automatically adjust it to the max amount by clicking the arrow once.
- The same happens for the ZIP code
- Password needs at least 8 characters, otherwise, the user cannot continue to register.
- Email address needs an @

Amount: 2342

Can't be more than 250!

ZIPCode

32432424

ZIP must be between 1000 and 9999!

Password

....

Please provide a password that has at least 8 characters!

Send

employee1

⚠️ Die E-Mail-Adresse muss ein @-Zeichen enthalten. In der Angabe "employee1" fehlt ein @-Zeichen.

Technical details

- Git, IntelliJ and Visual Studio were used for collaboration to program the application
- Bootstrap was used for the design
- The application has an in-memory database, therefore data gets deleted after closing the application.