

Week 5: Cucumber!

 blog.bookly.online

admin

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Sup y'all, it's bookly,

and in this week we added Cucumber to our Project using Maven. You can already check it out on our Master-Branch on GitLab! We had some problems with merging our Maven and Master branch, but we finally made it work.

You can check out our first .feature file here:

https://gitlab.com/project_bookly/bookly/blob/master/backend/src/test/resources/dhbw/online/bookly/manage_page.feature

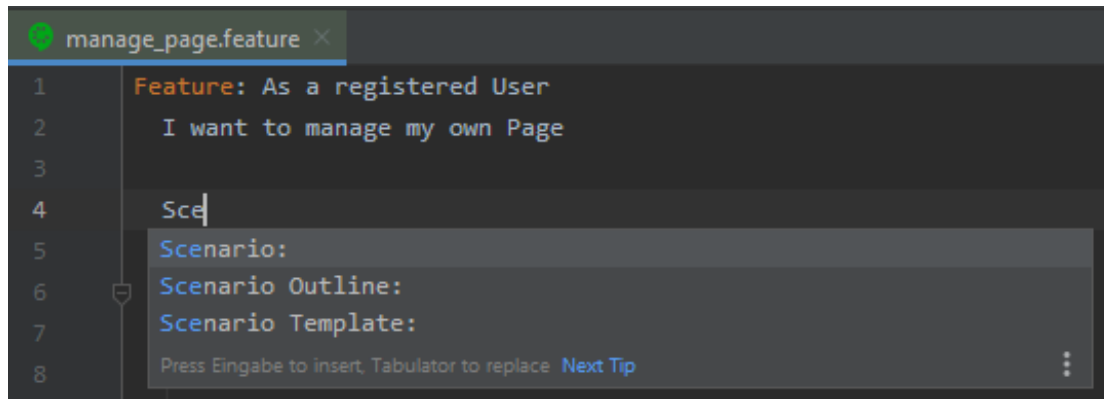
The second ManageBook.feature is here:

https://gitlab.com/project_bookly/bookly/blob/master/backend/src/test/resources/dhbw/online/bookly/ManageBook.feature

The corresponding step definitions can be found here:

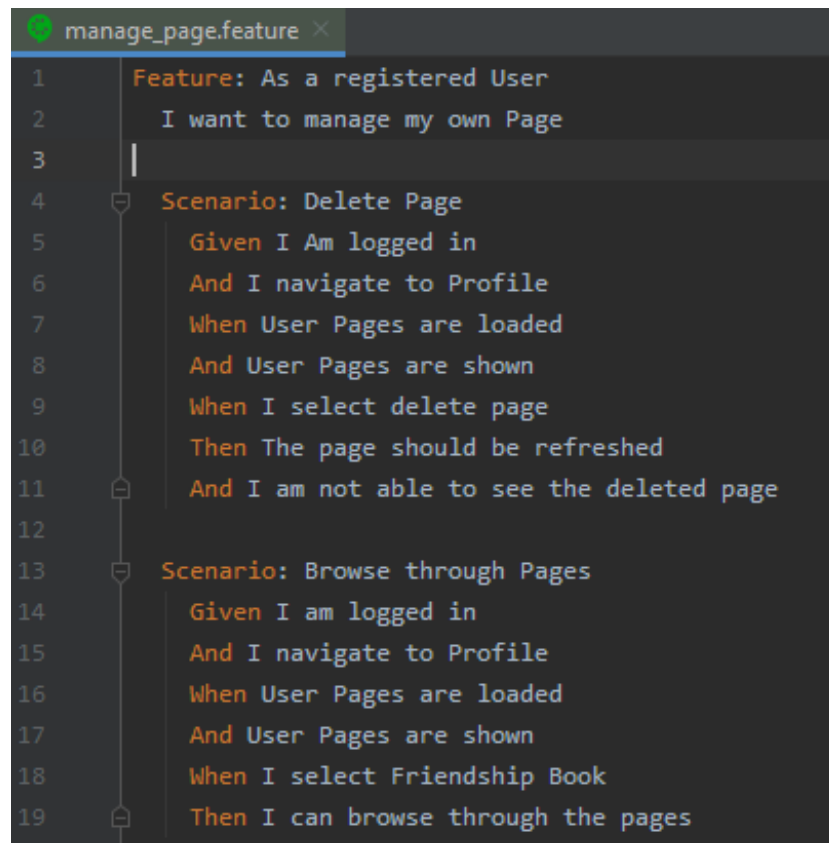
https://gitlab.com/project_bookly/bookly/blob/master/backend/src/test/java/dhbw/online/bookly/Stepdefs.java

We also made sure that we have auto-completion and the correct formatting for our .feature files:



```
manage_page.feature x
1 Feature: As a registered User
2   I want to manage my own Page
3
4   Sce
5   Scenario:
6   Scenario Outline:
7   Scenario Template:
8   Press Eingabe to insert, Tabulator to replace Next Tip
```

Proof that auto-complete works



```
manage_page.feature x
1 Feature: As a registered User
2   I want to manage my own Page
3
4   Scenario: Delete Page
5     Given I Am logged in
6     And I navigate to Profile
7     When User Pages are loaded
8     And User Pages are shown
9     When I select delete page
10    Then The page should be refreshed
11    And I am not able to see the deleted page
12
13  Scenario: Browse through Pages
14    Given I am logged in
15    And I navigate to Profile
16    When User Pages are loaded
17    And User Pages are shown
18    When I select Friendship Book
19    Then I can browse through the pages
```

Proof that IDE has correct formatting

We also added some User-Cases you can check out on our GitLab!

https://gitlab.com/project_bookly/bookly/blob/master/design/Account.md

https://gitlab.com/project_bookly/bookly/blob/master/design/ManageBook.md

https://gitlab.com/project_bookly/bookly/blob/master/design/ManagePage.md

We also setup our first Spring/Vue.js test application and finished our CI, which means we can deploy our project (Master-Branch on GitLab) to our Webserver with just one click.

Another issue was that HTTPS wasn't working, we finally fixed this problem using LetsEncrypt.

Best regards,

