Test Provider Manual SOAP



It is advised to read the eHealthBox, consent, therapeutic link or therapeutic exclusion user manual first to gain a better understanding of the framework.

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Introduction

This manual is meant for everyone that works on the development of the SOAP testing framework.

Target audience

Developers of the eHealth SOAP services

Project tree

```
src
main
   java
   resources
       config
           P12
test
    java
       be
            imec
                hie
                    features
                       consent
                       ehealthbox
                       {\tt therapeuticExclusion}
                       therapeuticLink
                    runners
                    steps
                       consent
                       ehealthbox
                       therapeuticExclusion
                       therapeuticLink
                    utils
                        consent
                        {\tt ehealthbox}
                        therapeuticExclusion
                        therapeuticLink
    resources
        attachments
        testdata
        chromedriver.exe
```

Maintenance

Web

The **chromedriver**, found at **src/test/resources/chromedriver.exe**, has to be updated occasionally to keep it up-to-date with the most recent version of Chrome.

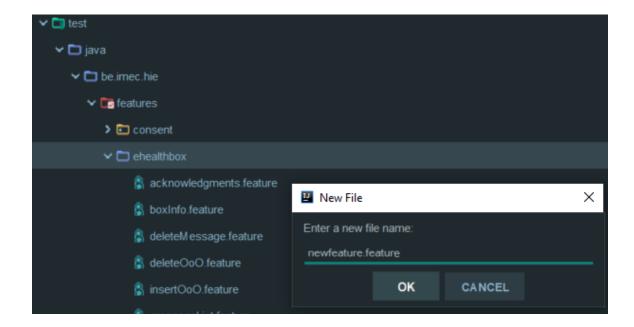
The most recent version of chromedriver can be found here.

Replace to **chromedriver** in the project with the new one from the link above.

Features

Create a feature

Create a new feature file, with a name fitting for the new feature, in the package of an existing service (e.g. features/ehealthbox). For example:



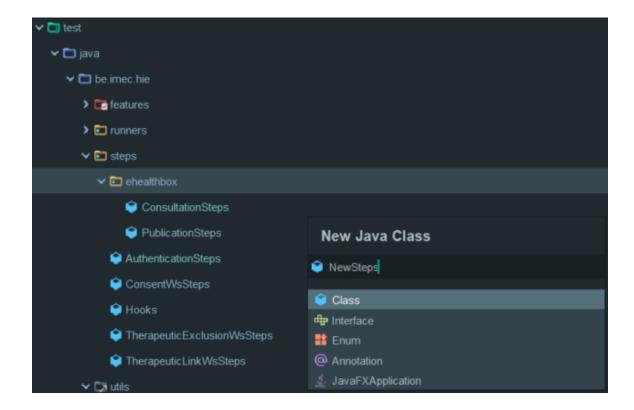
Edit a feature

A very good explanation of everything you can do with a feature file can be found here.

Steps

Create a step file

You can write a new step in one of the existing step files or you can create a new java class for it in the steps package. For example:



Create a step definition

A very good explanation of how step definitions work can be found here.

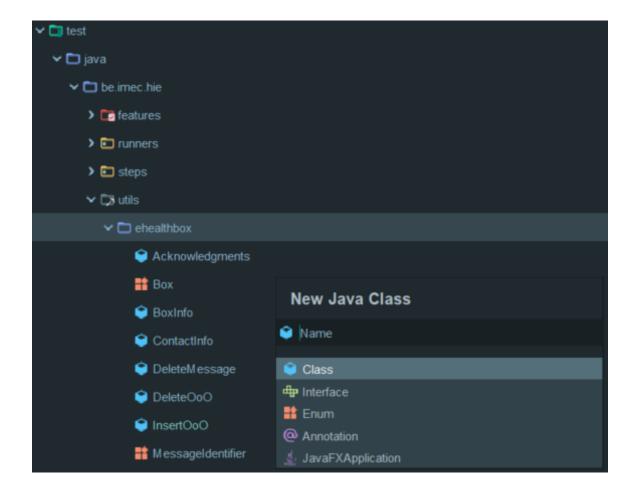
Some useful tips to work with step definitions can be found here.

Utilities

The utilities are java classes that are used to make writing the step definitions easier, used for test validation, etc...

Create a utility

Create a new java class, with a name fitting for the new utility, in the package of an existing service (e.g. utilities/ehealthbox). For example:



Edit a utility

You can write utilities for anything you want in these files.

An example of how the validation of the tests works can be found in, for example, utils/ehealthbox/BoxInfo.java.

FAQ

How to add a new service

First of all, you have to create new packages for your new service:

- Create a new package in the feature package (e.g. features/newservice)
- Create a new package in the steps package (e.g. steps/newservice)
- Create a new package in the utils package (e.g. utils/newservice)

When that is done, you can follow these steps in the following order:

- 1. Create a new feature file
- 2. Edit your new feature file
- 3. Create a new step file
- 4. Create empty step definitions
- 5. Create a new utility
- 6. Write validation code for your new utility