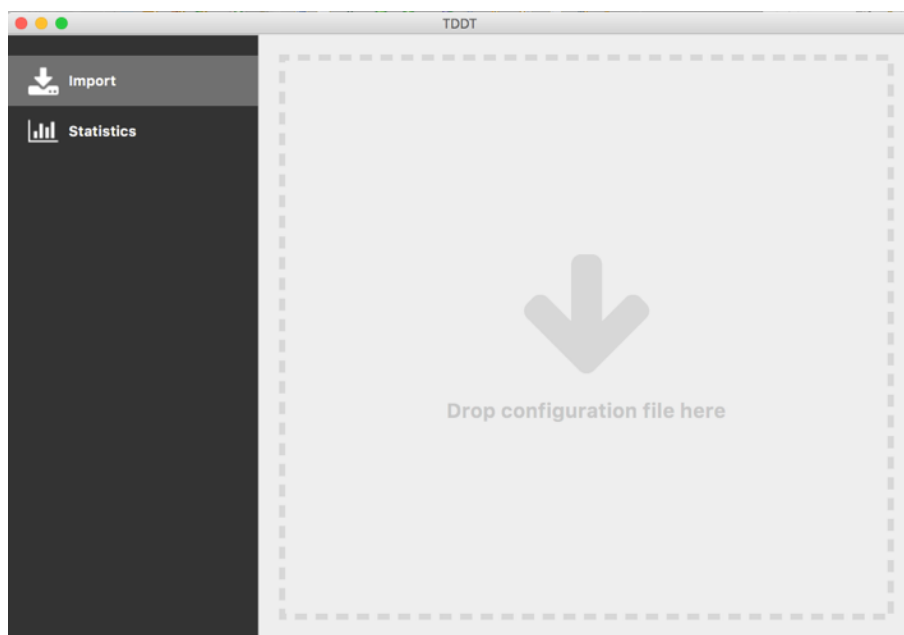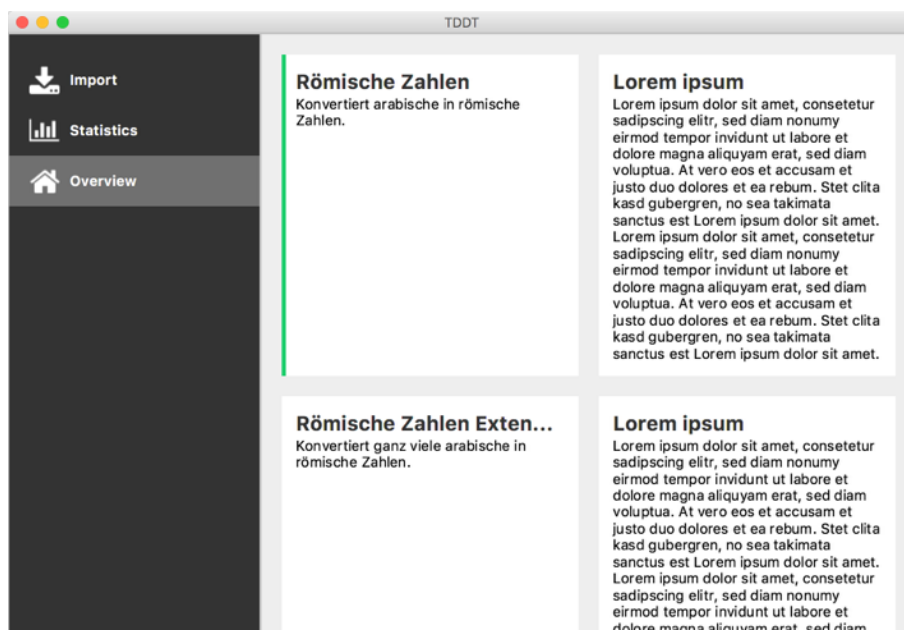# User Manual
TDDT
Version 1.0

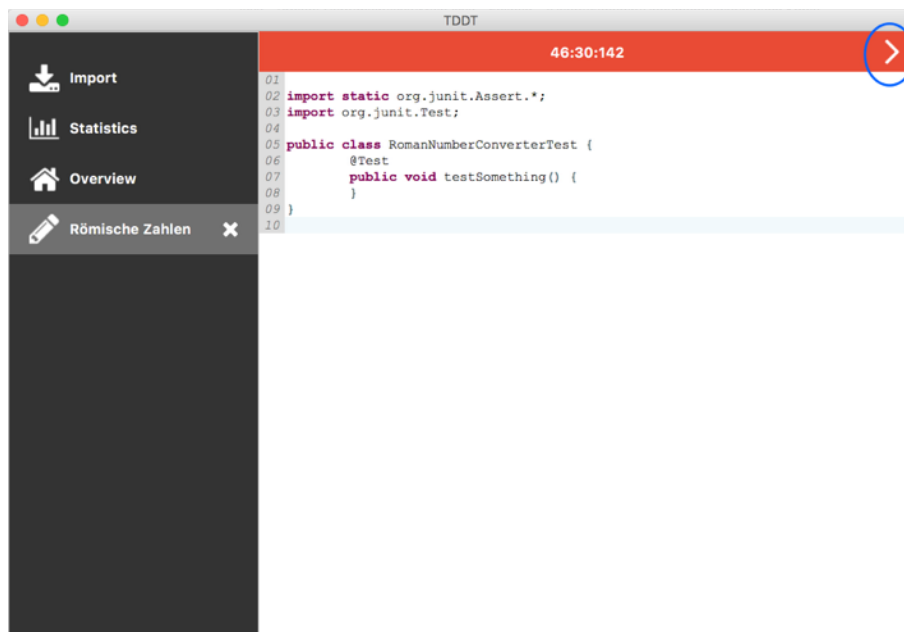For information about installing and running please read README.md

After running the program, you will see the following launch window:

Use Drag and Drop to add a .xml-file. If the import was successful,
you will see the following window:
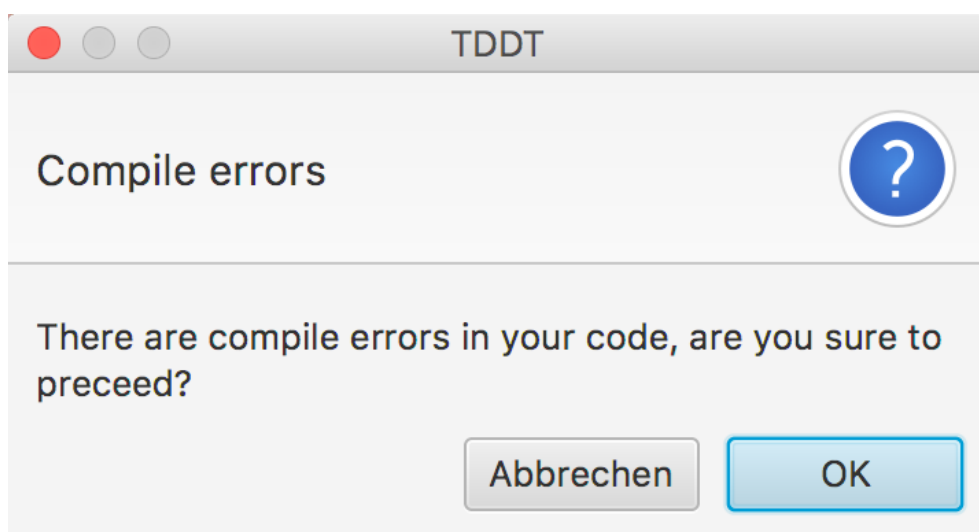(We use an example-file for this manual)

Please klick on the task you want to solve. You will see the following window:
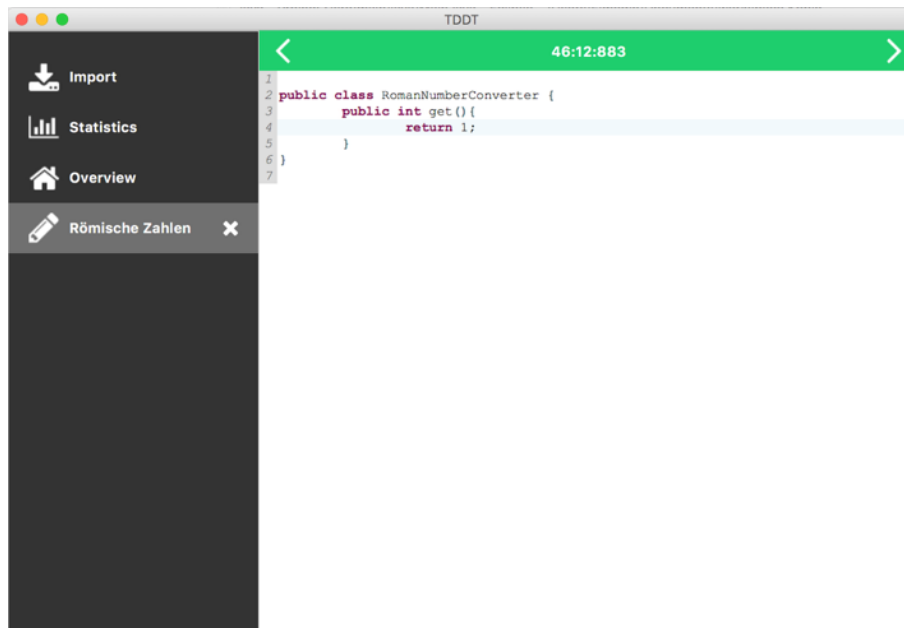

At the beginning, you are located in „RED"-Mode. (red bar on the top of the window)
In RED-Mode you are able to edit the Test. Your task is to edit the Test so, that just one Test will fail. Take care of the timer, it will help you to work in small steps.

Please klick on the arrow in the upper right corner of the window when you have written a suitable Test. (blue circle)

Please klick „OK", if this message appears.
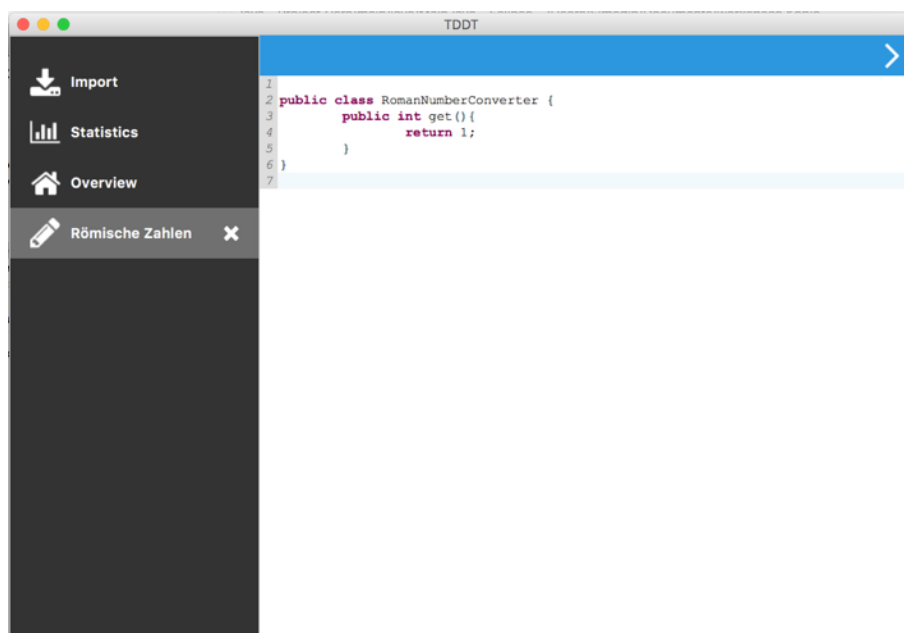After that, you will switch to „GREEN"-Mode

You will see the following window:

Your task in GREEN-Mode is to edit the Code so, that your Test which you have written in RED before, will passed. If you want to go back to RED, please klick on the arrow in the upper left corner. Please take care of the timer.

After finishing please klick on the arrow in the upper right corner again.
The program will compile and test your code automatically.

If your code has passed the test, you will get to the „REFACTOR"-Mode. (blue bar on the top of the window)

In REFACTOR-Mode you have the opportunity to improve resp. embellish your code.
There is no timer in this Mode. Please klick on the arrow in the upper right corner again once you finished.

You finished a cycle so far.

In the next step you will get to RED again. (modify test so, that just one test will fail)

After that you will get to GREEN. (editing code so, that the test will passed)

At the end you will get to REFACTOR in which you are able to improve/embellish your code.

You have finished, if your code passes all requirements of the task.

In the left sidebar of the window you can choose „statistics" after you completed a few cycles. You will see the following diagrams: