**Exercises: Bug Tracking Systems**

This document defines the class assignments from the ["HYPERLINK "https://softuni.bg/trainings/1166/qa-fundamentals-july-2015"QA FundamentalsHYPERLINK "https://softuni.bg/trainings/1166/qa-fundamentals-july-2015"" Course @ Software University](https://softuni.bg/trainings/1166/qa-fundamentals-july-2015).

* **Create GitHub Repository**

**Task 1. Register to GitHub**

Skip this step if you already have an account

* Go to <https://github.com/>
* Register an account
* Log into the account

**Task 2. Create new repository**

After you have successfully logged into your github account follow the steps below

* Click on the “+” on the upper right corner and click “New repository”



* Choose appropriate repository name e.g. “SoftUni-QA-Course-Playground” and a description. Initialize the repository with a README.



* Click “Create repository”
* **Play With GitHub Issues**

**Task 1. Create new issue**

After you are in your newly created repository follow the steps below

* Go to Issues from the right sidemenu
* Click “New Issue”
* Write a simple issue, label it as a bug and assign it to yourself



* Click “Submit new issue”

**Task 2. Create issue linked to a problem**

* Commit a file to the repository
* Create new issue labeled as a bug
* Change something to the file and commit the changes. In the commit message refer to the issue id in the format “#issueId – some message here” e.g. “#5 – fixed negative money bug”
* You can find the issue id when you open the issue and look at its title (the number after the # sign)



* Check if it’s linked in the commits section



* Check if It’s linked in the issue



* Close the issue

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