Software Quality and Testing Computer Lab 2

Programming Assignment

In this assignment you will implement a verifier for Sudoku game. The task description and the link to Github respository is available on SQAT Lab web page.

Instructions:
Follow these instructions carefully step by step.

Get the assignment files:

- Locate the repository: Go to https://github.com/M3SOulu/SQAT_SudokuVerifier
- Create a fork of this repository
- Import into Eclipse
    - In Eclipse: Select File > Import
    - In Import Window: Select Git > Projects from Git
    - In Import Projects from Git Window: Select Clone URI
    - In the next window:
        - URI: paste the URL for your repository The URL of your repo is available at your repository's web page on Github under HTTPS clone URL on the right-hand side of the page. Link should be https://github.com/[YourGithubaccountName]/SQAT_SudokuVerifier.git
        - In the Branch Selection window select master branch
        - Proceed with the default options

Implementation

- Implement the task according to the requirements described in task description. Try to write unit tests immediately after you complete a part of the task. You are not required to finish the task completely. But you are expected to have all the tests to check the correctness of the existing code.

Submit your work

- Commit and Push:
    - In Eclipse: Right-click project in the package explorer. Then Select **Team > Commit**
    - Write "Project Finished" in commit message textbox
    - In Commit Changes window click **Commit and Push**
    - On your Github repository page check the status to verify that it is up to date with your local copy
    - On your Github repository page check last commit message is "assignment finished"
- Create Pull Request
    - On your Github repository page create a pull request
        - Click New Pull Request button located above the listing of repository files

NOTE:

If you encounter an error "There are no staged files" during commit, select all the files in *Unstaged changes* area and move them to *Staged area* in commit window.

You can disable staging view:

- ☐ Open Window > Preferences
- ☐ In preferences window open Team>Git>Commiting
- ☐ Uncheck "Use staging view …"