Erfolgreichen Linter-Run in Moodle übernehmen

Voraussetzung

Die Lernenden müssen Ihren GitHub-Benutzernamen in ihrem Moodle-Profil eintragen. Unter „Weitere Namen“ befindet sich das Feld „Pseudonym“.

Workflow in Template

1. Öffne das Repository mit dem Template für das Assignment.
2. Erstelle die Ordner `.github/linters` und `.github/workflows`.
3. Erstelle die Datei `report-to-moodle.yml` in `.github/workflows`.

```
name: Report to Moodle Workflow incl Linter

on:
  push:
    branches: [ "main" ]
  pull_request:
    branches: [ "main" ]

permissions:
  checks: write
  actions: read
  contents: read

jobs:
  run-lint:
    if: ${{ !contains(github.actor, 'classroom') }}
    name: Lint the Code which is committed
    runs-on: ubuntu-latest
    steps:
      - name: Checkout code
        uses: actions/checkout@v3
        with:
          # Full git history is needed to get a proper list of changed
files within `super-linter`
          fetch-depth: 0
      - name: Lint Code Base
        uses: super-linter/super-linter/slim@v5
        env:
          VALIDATE_ALL_CODEBASE: true
          DEFAULT_BRANCH: "main"
          GITHUB_TOKEN: ${{ secrets.GITHUB_TOKEN }}
```

```
  report-to-moodle:
    needs: run-lint
    if: ${{ !contains(github.actor, 'classroom') }}
    name: Report to Moodle that Linter was successfully
    runs-on: ubuntu-latest
    steps:
      - name: Call FGIT-API and send points to Moodle
        if: always()
        run: |
          curl -X POST "https://it.bzz.ch/fgitapi/gh_grade/${{
github.repository }}/2/2"
```

4. Erstelle die Datei `.htmlhintrc` in `.github/linters`.

```
{
  "doctype-first": true,
  "doctype-html5": true,
  "html-lang-require": true,
  "head-script-disabled": true,
  "style-disabled": true,
  "script-disabled": true,
  "attr-lowercase": true,
  "attr-no-duplication": true,
  "attr-no-unnecessary-whitespace": true,
  "attr-unsafe-chars": true,
  "attr-value-double-quotes": true,
  "attr-value-single-quotes": false,
  "attr-value-not-empty": false,
  "attr-sorted": false,
  "attr-whitespace": true,
  "alt-require": true,
  "input-requires-label": true,
  "tags-check": false,
  "tag-pair": true,
  "tag-self-close": false,
  "tagname-lowercase": true,
  "tagname-specialchars": true,
  "empty-tag-not-self-closed": false,
  "src-not-empty": true,
  "href-abs-or-rel": false,
  "id-class-ad-disabled": true,
  "id-class-value": "dash",
  "id-unique": true,
  "inline-script-disabled": true,
  "inline-style-disabled": true,
  "space-tab-mixed-disabled": "space",
  "spec-char-escape": true
}
```

Classroom Assignment

1. Erstelle ein neues Assignment in GitHub Classroom.
    - Der Name des Assignments darf **keinen Bindestrich** enthalten.
    - Merke dir den Namen des Assignments, z.B. „m319_lU08_a01_multiply“.
    - Wähle das Template aus dem letzten Abschnitt aus.

Aufgabe in Moodle

1. Erstelle eine Aufgabe in Moodle.
2. Trage den Namen des Classroom Assignments unter „Weitere Einstellungen“ ⇒ „ID-Nummer“ ein.

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