REST Api

(Token is sent with a cookie now. Browser should send it automatically)

עמוד ראשי

**GET** Exercises to check

Checker/ExerciseList

Example output:

[

    {

        "exId": "89111\_2021\_ex1",

        "exName": "ex1",

        "courseName": "תכנות מתקדם 1",

        "courseNumber": 89111,

        "toCheck": 10,

        "appeals": 5

    }

]

**GET** submission labels. Sorted by CheckState.

Checker/SubmissionLabels?exerciseId

{

    "Unchecked": [

        {

            "id": "576888433\_89111\_2021\_ex1",

            "state": 1,

            "submitters": [

                {

                    "id": "576888433",

                    "name": "יוסי יוסי"

                }

            ],

# 0 – you are currently checking this exercise

# 1 – this submission is not being checked

# 2 – this exercise is being checked by someone else

            "checkState": 1

        }

    ],

    "Checked": [],

    "Appeal": []

}

**GET student** submission.

Checker/SubmissionDetails?submissionId=(string)

Example outout:

{

    "id": "576888433\_89111\_2021\_ex1",

    "filenames": [

        "ex1.py"

    ],

    "autoGrade": -1,

    "styleGrade": 100,

    "manualFinalGrade": -1,

    "manualCheckData": "",

    "submissionStatus": 1,

    "timeSubmitted": "2021-08-08T23:59:17.067",

    "hasCopied": **false**,

    "checkState": 1,

    "totalGrade": -1

}

**GET** automatic check results for submission. Also marks you as the current checker of this exercise.

Checker/RunResult?submissionId=(string)

Example output:

{

# a summary of the results in html format

    "text": "<u><h3>Automatic Test:</h3></u><br><b>Total grade: 100 | Total run time: 59.2758ms</b><br><hr><br>Test: Grade: 100/100 | Run Time: 59.2758ms<br><u><h5>Input:</h5></u><br><br><u><h5>Expected output:</h5></u><br>The number is 50\*50=2500<br><u><h5>Your output:</h5></u><br>The number is 50\*50=2500<br><hr><br><u><h3>Coding Style Test:</h3></u><br>Grade: 100<br>",

    "autoGrade": 100,

    "styleGrade": 100

}

**POST:** Finishes checking exercise.

Checker/EndChecking

Example input:

{

    "ID": "576888433\_89111\_2021\_ex1",

    "AutoGrade": 100,

    "ManualGrade": 100,

    "ManualCheckData": "?"

}