Додаток Г.1

**Код програми змінення записів в базі даних (файл edit\_operator.py)**

#!/usr/bin/env python3

# -\*- coding: utf-8 -\*-

import cgi

import html

import http.cookies

import os

import re

from engine import DataBase

wall = DataBase()

##########################################################################

## FORMS ##

##########################################################################

bad\_form = False

notific = ''

header = '...'

out = ''

form = cgi.FieldStorage()

id = form.getfirst("id", "")

id = html.escape(id)

old\_operator = form.getfirst("operator", "")

old\_operator = html.escape(old\_operator)

old\_example = form.getfirst("example", "")

old\_example = html.escape(old\_example)

old\_desc = form.getfirst("desc", "")

old\_desc = html.escape(old\_desc)

# CHANGE OPERATOR

change\_operator = form.getfirst("change\_operator", "")

change\_operator = html.escape(change\_operator)

change\_example = form.getfirst("change\_example", "")

change\_example = html.escape(change\_example)

change\_desc = form.getfirst("change\_description", "")

change\_desc = html.escape(change\_desc)

if id != '' and change\_operator != '' and change\_example != '' and change\_desc != '':

notific = wall.edit\_article(id, change\_operator, change\_example, change\_desc)

if notific == 0:

notific = "Ви успішно змінили даний запис."

else:

notific = "Помилка редагування.Спробуйте ще раз або"

notific += '<br><a href="/cgi-bin/main.py">Повернутись до всіх записів</a>'

##########################################################################

## PRINTING ##

Додаток Г.2

##########################################################################

# else:

file = open('html/pattern.html', 'r')

pattern = file.read()

header = 'Змінити оператор: ' + old\_operator

out = '''

<a href="/cgi-bin/main.py" class="menu">Всі оператори</a>

<a href="/cgi-bin/add\_operator.py" class="menu">Додати оператор</a>

<form action="/cgi-bin/main.py" style="display: inline; ">

<input name="search" type="text" placeholder="Пошук">

<button type="submit">Пошук</button>

</form>

<hr>'''

out += '<form action="edit\_operator.py" method="GET">'

out += '<input type="text" hidden name="id" placeholder="Operator" value="' + id + '">'

out += '<input type="text" name="change\_operator" placeholder="Operator" value="' + old\_operator + '">'

out += '<input type="text" name="change\_example" placeholder="Example" value="' + old\_example + '">'

out += '<input type="text" name="change\_description" placeholder="Description" value="' + old\_desc + '">'

out += '<button type="submit">Змінити</button>'

out += "</form>"

# OUT

print('Content-type: text/html\n')

print(pattern.format(title=header, content=out, notifications=notific))