import os, os.path

import random

import string

import MySQLdb

from cStringIO import StringIO

import cherrypy

cherrypy.server.socket\_host = '0.0.0.0'

cherrypy.config.update({'server.socket\_port': 13168)

def connect(thread\_index):

    # Create a connection and store it in the current thread

    cherrypy.thread\_data.db = MySQLdb.connect('localhost', 'root', '', 'blog')

cherrypy.engine.subscribe('start\_thread', connect)

class Root:

    base\_url = http://localhost:13168"

    @cherrypy.expose

    def index(self):

        # Sample page that displays the number of records in "table"

        # Open a cursor, using the DB connection for the current thread

        c = cherrypy.thread\_data.db.cursor()

        c.execute('select \* from tbl\_news where visible = 0')

        res = c.fetchall()

        data = "<a href = '"+str(cherrypy.url())+"AddBerita'><button>Add</button></a>"

        data += "<table border='1'><tr><td>No</td><td>Judul</td><td>Berita</td><td>Tanggal</td><td>Tindakan</td></tr>"

        for row in res:

            judul = row[1]

            berita = row[2]

            data += "<tr><td>%d</td><td>%s</td><td>%s</td><td>%s</td><td><a href=''><button>Edit</button></a><a href=''><button>Delete</button></a></td></tr>" % (row[0],row[1],row[2],row[3])

        data += "</table>"

        if res:

           return "<html><body>%s</body></html>" % (data)

        c.close()

    @cherrypy.expose

    def AddBerita(self):

           return "<html><body><form method='post' action = '/InsertBerita/'><input type='text' name='judul' placeholder = 'Judul'><br><br><textarea name='berita' placeholder='berita'></textarea><br><br><input type='submit' value='simpan'><a href='"+str(cherrypy.url())+"/../'><button>Cancel</button></a></form></body></html>"

    @cherrypy.expose

    def InsertBerita(self,judul = None,berita = None):

        c = cherrypy.thread\_data.db.cursor()

        c.execute("insert into tbl\_news(`judul`,`berita`) values ('"+str(judul)+"','"+str(berita)+"')")

        cherrypy.thread\_data.db.commit()

        raise cherrypy.InternalRedirect('/')

    index.exposed = True

cherrypy.quickstart(Root())