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#!/usr/bin/env python
# * coding: utf-8 *
# (c) Harshad Joshi, 2011
# Post on identi.ca using CLI
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```
import json, urllib2
from urllib import urlencode
import sys, feedparser
```

```
class IdentiCa:
    def __init__(self, user, pwd, apibase):
        self.user = user
        self.pwd = pwd
        self.apibase = apibase

    def post(self, msg):
        # connection magic
        pwd_mgr = urllib2.HTTPPasswordMgrWithDefaultRealm()
        pwd_mgr.add_password(None, self.apibase, self.user, self.pwd)
        handler = urllib2.HTTPBasicAuthHandler(pwd_mgr)
        opener = urllib2.build_opener(handler)
        urllib2.install_opener(opener)

        # now define a message
        self.msg = msg
        if (self.msg.lower() == 'exit'):
            sys.exit(0)
        else:
            if (self.msg.lower() == 'mentions'):
                a = urllib2.urlopen("http://identi.ca/api/statuses/mentions/hj91.rss")
                b = feedparser.parse(a)

                for i in range(len(b.entries)):
                    print b.entries[i].title

                del(a)
                del(b)
            else:
                # url encode it nicely and set your own client name – no links in source!
                themsg = urlencode({'status': self.msg, 'source': 'Collaborative Microblogging'})
                # and send the notice
                urllib2.urlopen(self.apibase + '/statuses/update.json?s=' + themsg)
```

```
m = IdentiCa(user = "hj91", pwd = " ", apibase = "https://identi.ca/api")
while(1):
    c = raw_input("Enter something >> ")
    m.post(c)
```