Subject: Homework #7   Advanced Database   Farah Shleemon Kamw
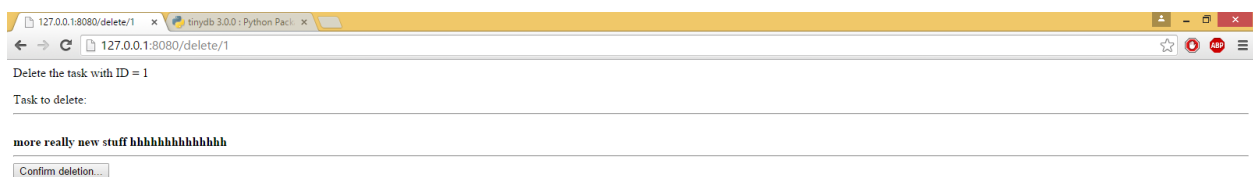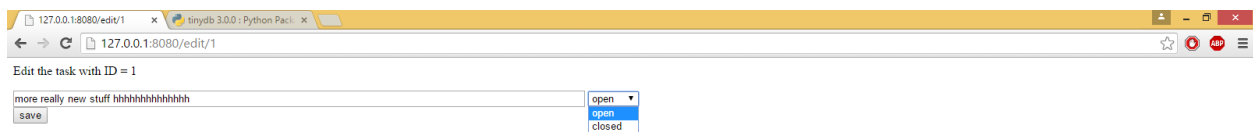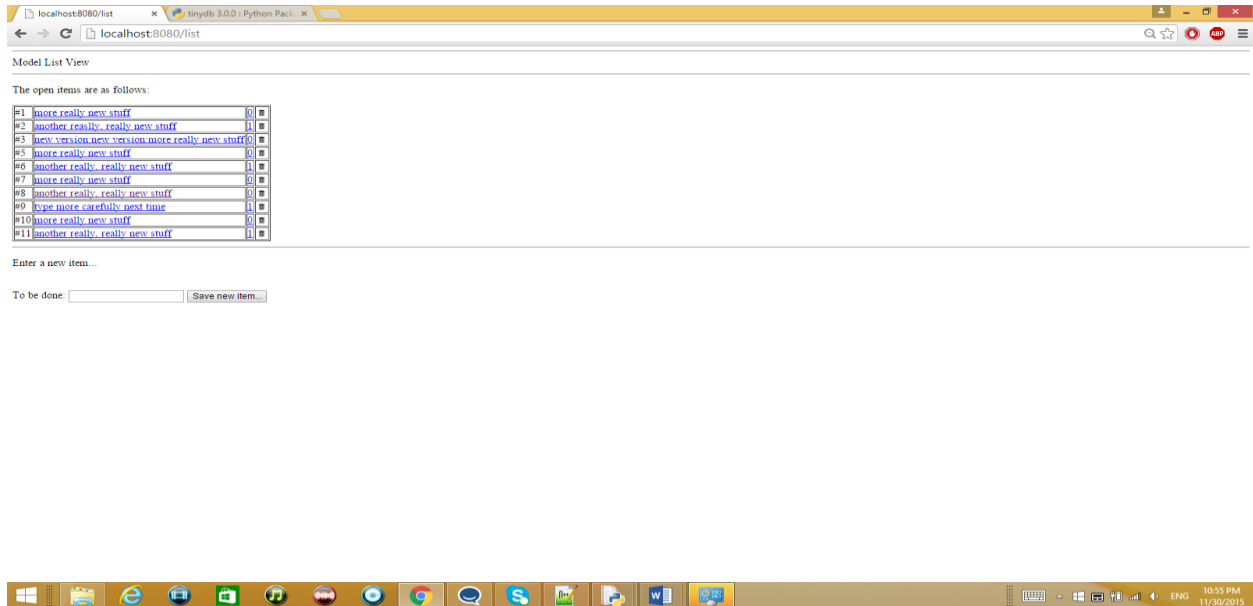
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I cloned lecture 9 from your repository on the GitHub, then I have implemented the tinyDb example.

I mean I run the to-do app on my machine after doing some modification. See the following figures.

Also, I have read and implemented some tutorials about the tinyDb.

File   Edit   Shell   Debug   Options   Windows   Help

```
Python 2.7.9 (default, Dec 10 2014, 12:24:55) [MSC v.1500 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>> from tinydb import TinyDB, where
>>> db = TinyDB('./todo.db.json')
>>> db.insert({'type': 'apple', 'count': 7})
2
>>> db.insert({'type': 'peach', 'count': 3})
3
>>> db.all()
[{u'count': 6, u'type': u'orange'}, {u'count': 7, u'type': u'apple'}, {u'count': 3, u'type': u'peach'}]
>>> db.purge()
>>> db.insert({'type': 'orange', 'count': 6})
1
>>> eid = db.insert({'type': 'date', 'count': 6})
>>> eid = db.insert({'type': 'date', 'count': 6})
>>> print eid
3
>>> db.get(eid = 2)
{u'count': 6, u'type': u'date'}
>>> db.get(eid = 3)
{u'count': 6, u'type': u'date'}
>>> db.get(eid = [eid])

Traceback (most recent call last):
  File "<pyshell#12>", line 1, in <module>
    db.get(eid = [eid])
  File "C:\Python27\lib\site-packages\tinydb\database.py", line 423, in get
    return self._read().get(eid, None)
TypeError: unhashable type: 'list'
>>> db.remove(eids=[eid])
>>> db.update({
        'type':"date",
        'count':7
    }, eids=1)

Traceback (most recent call last):
  File "<pyshell#14>", line 4, in <module>
    }, eids=1)
  File "C:\Python27\lib\site-packages\tinydb\database.py", line 374, in update
    self.process_elements(_update, cond, eids)
  File "C:\Python27\lib\site-packages\tinydb\database.py", line 243, in process_elements
    for eid in eids:
TypeError: 'int' object is not iterable
>>> eid = db.insert({'type': 'date', 'count': 6})
>>> db.update({
        'type':"date",
        'count':7
    }, eids=[eid])
>>> db.get(eid = [eid])
```

Ln: 57 Col: 4