lIterable'>, '\_fields': None}

>>> User.objects.exclude(first\_name='Eric').email.address

Traceback (most recent call last):

File "<console>", line 1, in <module>

AttributeError: 'QuerySet' object has no attribute 'email'

>>> User.objects.exclude(first\_name='Eric').email\_address

Traceback (most recent call last):

File "<console>", line 1, in <module>

AttributeError: 'QuerySet' object has no attribute 'email\_address'

>>> User.objects.filter(first\_name='Eric').email\_address

Traceback (most recent call last):

File "<console>", line 1, in <module>

AttributeError: 'QuerySet' object has no attribute 'email\_address'

>>> User.objects.filter(first\_name='Eric').last\_name

Traceback (most recent call last):

File "<console>", line 1, in <module>

AttributeError: 'QuerySet' object has no attribute 'last\_name'

>>> User.objects.filter(first\_name='Eric').first\_name

Traceback (most recent call last):

File "<console>", line 1, in <module>

AttributeError: 'QuerySet' object has no attribute 'first\_name'

>>> User.objects.filter(first\_name='Eric')

<QuerySet [<User: User object>]>

>>> User.objects.filter(first\_name='Eric')[0].first\_name

'Eric'

>>> User.objects.filter(first\_name='Eric')[0].last\_name

'Timam1'

>>> User.objects.filter(first\_name='Eric')[0].all()

Traceback (most recent call last):

File "<console>", line 1, in <module>

AttributeError: 'User' object has no attribute 'all'

>>> User.objects.filter(first\_name='Eric')[0].\_\_dict\_\_

{'\_state': <django.db.models.base.ModelState object at 0x101c4f588>, 'id': 1, 'first\_name': 'Eric', 'last\_name': 'Timam1', 'email\_address': 'timameric@gmail.com', 'age': 100, 'created\_at': datetime.datetime(2018, 10, 18, 18, 3, 50, 209712, tzinfo=<UTC>), 'updated\_at': datetime.datetime(2018, 10, 18, 18, 3, 50, 210445, tzinfo=<UTC>)}

>>> User.objects.filter(first\_name='Eric')[:2].\_\_dict\_\_

{'model': <class 'apps.user\_login\_app.models.User'>, '\_db': None, '\_hints': {}, 'query': <django.db.models.sql.query.Query object at 0x101bf2eb8>, '\_result\_cache': None, '\_sticky\_filter': False, '\_for\_write': False, '\_prefetch\_related\_lookups': [], '\_prefetch\_done': False, '\_known\_related\_objects': {}, '\_iterable\_class': <class 'django.db.models.query.ModelIterable'>, '\_fields': None}

>>> User.objects.filter(first\_name='Eric').\_\_dict\_\_

{'model': <class 'apps.user\_login\_app.models.User'>, '\_db': None, '\_hints': {}, 'query': <django.db.models.sql.query.Query object at 0x101bda8d0>, '\_result\_cache': None, '\_sticky\_filter': False, '\_for\_write': False, '\_prefetch\_related\_lookups': [], '\_prefetch\_done': False, '\_known\_related\_objects': {}, '\_iterable\_class': <class 'django.db.models.query.ModelIterable'>, '\_fields': None}

>>> User.objects.filter(first\_name='Eric')

<QuerySet [<User: User object>]>

>>> User.objects.create(first\_name='Eric', last\_name='Samo', email\_address='samo@gmail.com', age=120)

<User: User object>

>>> User.objects.filter(first\_name='Eric')[:2].\_\_dict\_\_

{'model': <class 'apps.user\_login\_app.models.User'>, '\_db': None, '\_hints': {}, 'query': <django.db.models.sql.query.Query object at 0x101bf2eb8>, '\_result\_cache': None, '\_sticky\_filter': False, '\_for\_write': False, '\_prefetch\_related\_lookups': [], '\_prefetch\_done': False, '\_known\_related\_objects': {}, '\_iterable\_class': <class 'django.db.models.query.ModelIterable'>, '\_fields': None}

>>> User.objects.filter(first\_name='Eric')[0].last\_name

'Timam1'

>>> User.objects.filter(first\_name='Eric')[1].last\_name

'Samo'

>>> User.objects.filter(first\_name='Eric')[:].last\_name

Traceback (most recent call last):

File "<console>", line 1, in <module>

AttributeError: 'QuerySet' object has no attribute 'last\_name'

>>> User.objects.filter(first\_name='Eric').all().last\_name

Traceback (most recent call last):

File "<console>", line 1, in <module>

AttributeError: 'QuerySet' object has no attribute 'last\_name'

>>> User.objects.order\_by('first\_name')

<QuerySet [<User: User object>, <User: User object>, <User: User object>]>

>>> User.objects.order\_by('first\_name').all()

<QuerySet [<User: User object>, <User: User object>, <User: User object>]>

>>> User.objects.order\_by('first\_name').\_\_dict\_\_

{'model': <class 'apps.user\_login\_app.models.User'>, '\_db': None, '\_hints': {}, 'query': <django.db.models.sql.query.Query object at 0x101bdac88>, '\_result\_cache': None, '\_sticky\_filter': False, '\_for\_write': False, '\_prefetch\_related\_lookups': [], '\_prefetch\_done': False, '\_known\_related\_objects': {}, '\_iterable\_class': <class 'django.db.models.query.ModelIterable'>, '\_fields': None}

>>> User.objects.order\_by('first\_name').first\_name

Traceback (most recent call last):

File "<console>", line 1, in <module>

AttributeError: 'QuerySet' object has no attribute 'first\_name'

>>> User.objects.order\_by('first\_name').[0].first\_name

File "<console>", line 1

User.objects.order\_by('first\_name').[0].first\_name

^

SyntaxError: invalid syntax

>>> User.objects.order\_by('first\_name')[0].first\_name

'Eric'

>>> User.objects.order\_by('first\_name')[1].first\_name

'Eric'

>>> User.objects.order\_by('first\_name')[3].first\_name

Traceback (most recent call last):

File "<console>", line 1, in <module>

File "/Users/home/Desktop/Python/python\_stack/myEnvironments/djangoPy3Env/lib/python3.7/site-packages/django/db/models/query.py", line 295, in \_\_getitem\_\_

return list(qs)[0]

IndexError: list index out of range

>>> User.objects.order\_by('first\_name')[2].first\_name

'Serge'

>>> User.objects.order\_by('first\_name')[2].all()

Traceback (most recent call last):

File "<console>", line 1, in <module>

AttributeError: 'User' object has no attribute 'all'

>>> User.objects.order\_by('first\_name')[2].last\_name

'Tchouba'

>>> User.objects.order\_by('first\_name')[2].\_\_dict\_\_

{'\_state': <django.db.models.base.ModelState object at 0x101c4ff60>, 'id': 2, 'first\_name': 'Serge', 'last\_name': 'Tchouba', 'email\_address': 'serges@gmail.com', 'age': 60, 'created\_at': datetime.datetime(2018, 10, 18, 18, 7, 1, 633843, tzinfo=<UTC>), 'updated\_at': datetime.datetime(2018, 10, 18, 18, 7, 1, 633914, tzinfo=<UTC>)}

>>> User.objects.order\_by('first\_name').all().\_\_dict\_\_

{'model': <class 'apps.user\_login\_app.models.User'>, '\_db': None, '\_hints': {}, 'query': <django.db.models.sql.query.Query object at 0x101bf2eb8>, '\_result\_cache': None, '\_sticky\_filter': False, '\_for\_write': False, '\_prefetch\_related\_lookups': [], '\_prefetch\_done': False, '\_known\_related\_objects': {}, '\_iterable\_class': <class 'django.db.models.query.ModelIterable'>, '\_fields': None}

>>> User.objects.order\_by('first\_name').all.\_\_dict\_\_

{}

>>> User.objects.order\_by('first\_name').all

<bound method QuerySet.all of <QuerySet [<User: User object>, <User: User object>, <User: User object>]>>

>>> User.objects.ger(id=3).all()

Traceback (most recent call last):

File "<console>", line 1, in <module>

AttributeError: 'Manager' object has no attribute 'ger'

>>> User.objects.get(id=3).all()

Traceback (most recent call last):

File "<console>", line 1, in <module>

AttributeError: 'User' object has no attribute 'all'

>>> User.objects.get(id=3)

<User: User object>

>>> User.objects.get(id=3).\_\_dict\_\_

{'\_state': <django.db.models.base.ModelState object at 0x101c8c240>, 'id': 3, 'first\_name': 'Eric', 'last\_name': 'Samo', 'email\_address': 'samo@gmail.com', 'age': 120, 'created\_at': datetime.datetime(2018, 10, 18, 18, 54, 38, 962113, tzinfo=<UTC>), 'updated\_at': datetime.datetime(2018, 10, 18, 18, 54, 38, 962181, tzinfo=<UTC>)}

>>> User.objects.order\_by('first\_name' DESC).all

File "<console>", line 1

User.objects.order\_by('first\_name' DESC).all

^

SyntaxError: invalid syntax

>>> User.objects.order\_by('first\_name').all

<bound method QuerySet.all of <QuerySet [<User: User object>, <User: User object>, <User: User object>]>>

>>> User.objects.order\_by('first\_name')

<QuerySet [<User: User object>, <User: User object>, <User: User object>]>

>>> User.objects.order\_by('-first\_name')

<QuerySet [<User: User object>, <User: User object>, <User: User object>]>

>>> User.objects.order\_by('-first\_name').first()

<User: User object>

>>> User.objects.order\_by('-first\_name').first().first\_name

'Serge'

>>> User.objects.order\_by('first\_name').first().first\_name

'Eric'

>>> User.objects.get(id=2).name='Dimitri'.save()

Traceback (most recent call last):

File "<console>", line 1, in <module>

AttributeError: 'str' object has no attribute 'save'

>>> User.objects.get(id=2).name='Dimitri'

>>> User.objects.get(id=2).name

Traceback (most recent call last):

File "<console>", line 1, in <module>

AttributeError: 'User' object has no attribute 'name'

>>> User.objects.get(id=2).last\_name='Dimitri'

>>> User.objects.get(id=2).last\_name

'Tchouba'

>>> User.objects.get(id=2).last\_name='Dimitri'

>>> User.objects.get(id=2).last\_name.save()

Traceback (most recent call last):

File "<console>", line 1, in <module>

AttributeError: 'str' object has no attribute 'save'

>>> User.objects.get(id=2).save()

>>> User.objects.get(id=2).last\_name

'Tchouba'

>>> b=User.objects.get(id=2)

>>> b.last\_name='Dimitri'

>>> b.save()

>>> b=User.objects.get(id=2)

>>> b=User.objects.get(id=2).\_\_dict\_\_

>>> b

{'\_state': <django.db.models.base.ModelState object at 0x101c8c940>, 'id': 2, 'first\_name': 'Serge', 'last\_name': 'Dimitri', 'email\_address': 'serges@gmail.com', 'age': 60, 'created\_at': datetime.datetime(2018, 10, 18, 18, 7, 1, 633843, tzinfo=<UTC>), 'updated\_at': datetime.datetime(2018, 10, 18, 19, 21, 14, 729890, tzinfo=<UTC>)}

>>> User.objects.all()

<QuerySet [<User: User object>, <User: User object>, <User: User object>]>

>>> b.delete()

Traceback (most recent call last):

File "<console>", line 1, in <module>

AttributeError: 'dict' object has no attribute 'delete'

>>> b=User.objects.get(id=2)

>>> b.delete()

(1, {'user\_login\_app.User': 1})

>>> User.objects.all()

<QuerySet [<User: User object>, <User: User object>]>

>>>