from books\_authors\_app.models import \*

Book.objects.create(title= 'C Sharp', desc= 'first book')

<Book: Book object (1)>

Book.objects.create(title= 'Java', desc= 'second book')

<Book: Book object (2)>

>>> Book.objects.create(title= 'Python', desc= 'third book')

<Book: Book object (3)>

>>> Book.objects.create(title= 'PHP', desc= 'fourth book')

<Book: Book object (4)>

>>> Book.objects.create(title= 'Ruby', desc= 'fifth book')

<Book: Book object (5)>

Author.objects.create(first\_name='Jane',last\_name='Austen')

<Author: Author object (1)>

>>> Author.objects.create(first\_name='Emily',last\_name='Dickinson')

<Author: Author object (2)>

>>> Author.objects.create(first\_name='Fyodor',last\_name='Dostoevsky')

<Author: Author object (3)>

>>> Author.objects.create(first\_name='William',last\_name='Shakespeare')

<Author: Author object (4)>

>>> Author.objects.create(first\_name='Lau',last\_name='Tzu')

<Author: Author object (5)>

c= Book.objects.first()

>>> c.title = "C#"

>>> c.save()

o = Author.objects.get(id=4)

>>> o.first\_name= "Bill"

>>> o.save()

a=Author.objects.get(id=1)

b= Book.objects.get(id=1)

a.books.add(b)

a=Author.objects.get(id=1)

b= Book.objects.get(id=2)

b.authors.add(a)

a=Author.objects.get(id=2)

b= Book.objects.get(id=1)

a.books.add(b)

a=Author.objects.get(id=2)

b= Book.objects.get(id=2)

a.books.add(b)

a=Author.objects.get(id=2)

b= Book.objects.get(id=3)

a.books.add(b)

a=Author.objects.get(id=3)

b= Book.objects.get(id=1)

a.books.add(b)

a=Author.objects.get(id=3)

b= Book.objects.get(id=2)

a.books.add(b)

a=Author.objects.get(id=3)

b= Book.objects.get(id=3)

a.books.add(b)

a=Author.objects.get(id=3)

b= Book.objects.get(id=4)

a.books.add(b)

a=Author.objects.get(id=4)

b= Book.objects.get(id=1)

a.books.add(b)

a=Author.objects.get(id=4)

b= Book.objects.get(id=2)

a.books.add(b)

a=Author.objects.get(id=4)

b= Book.objects.get(id=3)

a.books.add(b)

a=Author.objects.get(id=4)

b= Book.objects.get(id=4)

a.books.add(b)

a=Author.objects.get(id=4)

b= Book.objects.get(id=5)

a.books.add(b)

b= Book.objects.get(id=3)

a=Author.objects.all()

a.books.get(id=3)

Book.objects.get(id=3).authors.all()

<QuerySet [<Author: Author object (2)>, <Author: Author object (3)>, <Author: Author object (4)>]>

c= Author.objects.get(id=3).books.get(id=1)

>>> c.delete()

(5, {'books\_authors\_app.Author\_books': 4, 'books\_authors\_app.Book': 1})

a=Author.objects.get(id=5)

b= Book.objects.get(id=2)

a.books.add(b)

Author.objects.get(id=3).books.all()

<QuerySet [<Book: Book object (2)>, <Book: Book object (3)>, <Book: Book object (4)>]>

Author.objects.get(id=3).books.last()

<Book: Book object (4)>