

# User Guide

## Movie Manage System

李止戈， 吕呈恒， 侯嘉伟

This is a use guidance for the project. The whole use guidance is divided into 2 parts: web part and the crawler part. We use the crawler to get the information from the douban website. So 2 parts are seperated, which means if you just want to run the website you don't have to use the crawler.

WEB:

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First, you need the following requirements:

Install Linux System

Install neccessary softwares.

python2.7.11(Linux system already has)

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Next you need the following dependency:

pip, django web, django-nose, django-coverage,ipython

This can be done with the following command:

```
sudo apt-get install python-pip
```

```
sudo pip install django
```

```
sudo pip install django_nose
```

```
sudo pip install coverage
```

```
sudo pip install ipython
```

---

Depends on different environment, you may still have some error like :cannot find xxxx package. If so, just pip install xxx and it will be done.

Then, move into the nervous file:

```
cd nervours
```

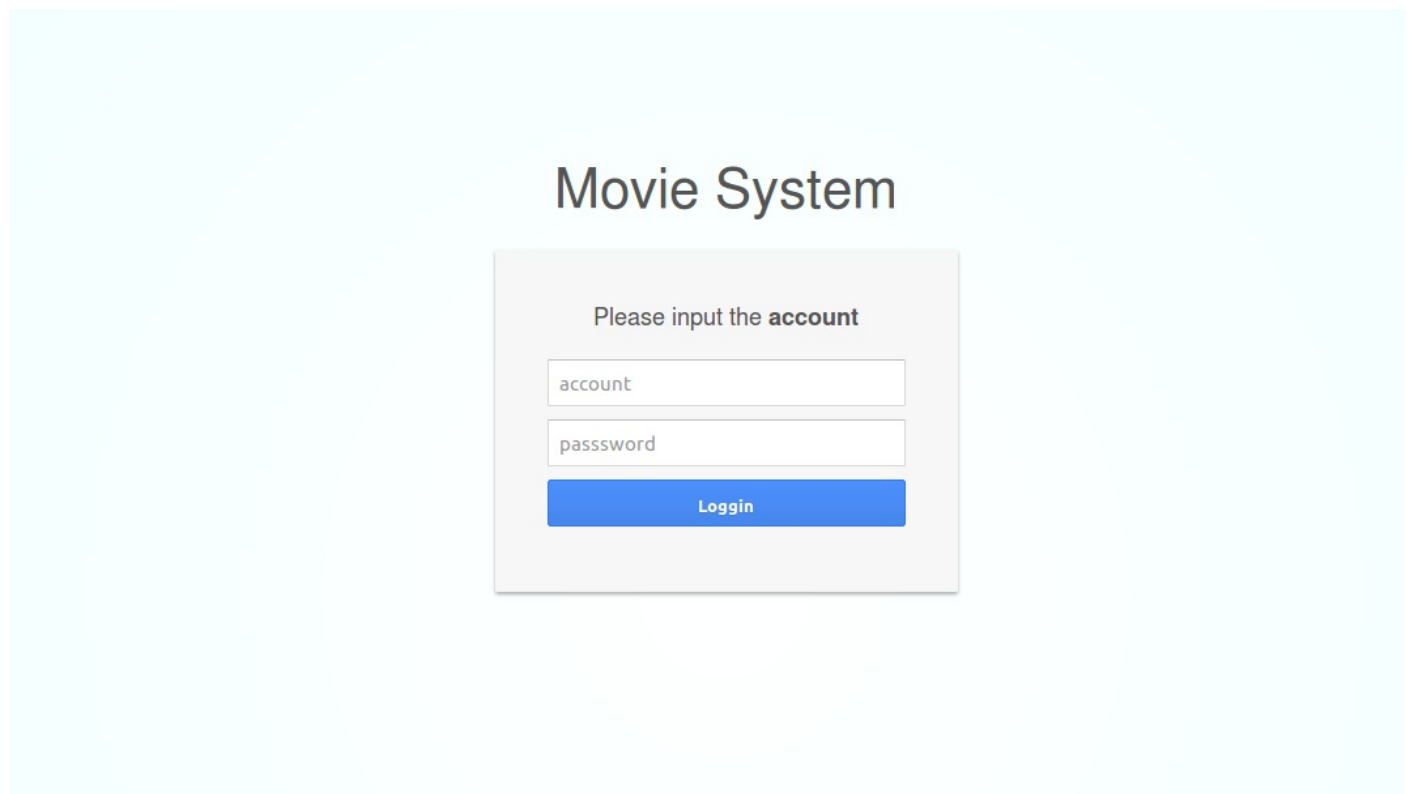
Run the django website:

```
python manage.py runserver insecure
```

Then you type

127.0.0.1:8000 and enter in your browser, you should see the website.

If in the command line, there is a line that advise you to type "python manage.py migrate" first, you should use the "ctrl+c" to end the process and migrate first. Then you can runserver again.



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The website has three identities: superuser, admin, normal user.


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You can log in to the superuser with the account:root, password:123456


First, you can see a list of admin, and you can add or delete the admin whatever you like


List of Admin <span>2</span>			
Account	Remarks	Email	Operation
lzg	good admin	lzg960702@163.com	 Delete
test	test	test@test.com	 Delete
			 Add the admin


Then, you can post an announcement, which every admin will see.


 Admin Account

 List of the Admin

 Announcement

 Database Management


 Information Overview


Modify the Announcement 


Please be online at 17:00!!!!


REFRESH


Last, you can see the information overview of the system.


 Admin Account

 List of the Admin

 Announcement

 Database Management

 Information Overview

Database Information Overview 

Database Information

Super Admin

Account: root

Movie information

Movies in total : 99

Users information

Registered Users : 11

Applications Approved : 75

Applications Pending : 22

Applications in Total : 99

Applications Rejected : 1

Admin information

Admin Nums : 2

Mail Nums : 12

Database Information

Database Version SQLite3

You can log in with the identity of the user with whatever account you like. You should input input account: xxx and the same with the password. Like, if you type 110 in the account, its password should also be 110. When you first log in, you have to fill in your information.

Please fill in the personal information

Name

Phone

Mail

Sex

Male

SAVE

You can see your applications on the first site.

Applications Management

My Applications 1

Add Applications

Mail - Ali 1

Mail - 铁道飞虎 1

Mail - 单身日记

Mail - 长城 1

Mail - 两小无猜

Show Slide

List of Detail

My Applications

Name	Descriptions	Condition	Conductor
Ali	Ali	Applications Approved	Izg
铁道飞虎	非常好的影片	Applications Approved	Izg
单身日记	很好的电影	Applications Approved	Izg
长城	很赞的电影，值得一看	Applications Approved	Izg
两小无猜	I think it is a very good movie	Applications Approved	Izg
驴得水	This is a good movie	Applications on Dealing	Withdraw

You can add an application

Applications Management

My Applications 1

Add Applications

Mail - Ali 1

Mail - 铁道飞虎 1

Mail - 单身日记

Mail - 长城 1

Mail - 两小无猜

Show Slide

List of Detail

Add Applications

Name

Movie Link

Description

Score You Give(5 most)

5

Name

Number ID

Tel

Mail

Sex

SUBMIT

SAVE

Name should be the movie name, link should be the douban movie link for the movie. Description should be the reason why you advise

it. Then you can submit.

When the movie is not approved or rejected, you acn withdraw it.

驴得水

This is a good movie

Applications on Dealing

Withdraw

驴得水

This is a good movie

Not Submitted

Modify Delete

Then you can modify and submite again, or you can just delete it.

Also, you can contact throught the mail with admin.

Mail

5140219115 于 2016年12月28日 13:14

Hey, I wanna now

5140219115 于 2016年12月30日 18:30

kkkk

5140219115 于 2017年1月3日 18:41

no no no

good admin 于 2017年1月3日 18:43

jjj

5140219115 于 2017年1月3日 18:55

Hey!

Basic information

Name: Ali

Num: None

Manager: lzg

Advisor: Elitack

Number ID: 5140219115

Sex: male

Phone: 8837503

Mail: lzg960702@163.com

Last ,you can see the movie list.

Overview of the details

Search Keyword.....99

Name	Introduction	Comment Num	Douban Score	Published Year
单身日记	布里奇特·琼斯（蕾妮·泽尔维格 Renée Zellweger 饰）偶然邂逅了帅气的亿万富翁杰克（帕特里克·德姆西 Patrick Dempsey 饰），同时，与她有着复杂情史的达西先生（柯林·费尔斯 Colin Firth 饰）也重新回到她的身边。两个完美男人同时闯入布里奇特的生活，并且给她带...	10354	7.6	2016
长城	电影《长城》讲述了在古代，一支中国精英部队为保卫人类，在举世闻名的长城上与怪兽饕餮进行生死决战的故事。欧洲雇佣军威廉（马特·达蒙 Matt Damon 饰）与同伴佩罗托瓦尔（佩德罗·帕斯卡 Pedro Pascal 饰）不远万里来到中国盗取火药配方，意外发现了长城是为抵御60年降临人间一次的...	159768	4.9	2016
星际穿越 Interstellar	近未来的地球黄沙遍野，小麦、秋葵等基础农作物相继因枯萎病灭绝，人类不再像从前那样仰望星空，而是每日在沙尘暴的肆虐下倒数着所剩不多的光景。在家务农的前NASA宇航员库珀（马修·麦康纳饰）发现奇怪的引力现象，随即得知在某个未知区域内前NASA成员仍秘密进行一个拯救人类的计划。多年以前土星附近出...	426511	9.1	2014
辩护人	1978年，只有高中学历的宋佑硕（宋康昊 饰）通过多年的艰苦努力，终于通过司法考试，并在成为法官后很快转行成为一名律师。他敏锐地从最新政策中嗅到商机，以不动产代书业务起家。虽然被同行讥讽为随时随地派发名片的夜店小弟，但佑硕不以为忤，一步一步朝着心中的目标迈进。他依靠赚来的钱让几个家人过上小康的生活...	167078	9.1	2013

When you click the movie name, you will jump to the douban movie site.

影讯&购票 选电影 电视剧 排行榜 分类 影评 2016年度榜单 2016观影报告

单身日记  
好孕来袭

导演: 沙朗·马奎尔

编剧: 海伦·费尔丁 / 丹·马泽 / 艾玛·汤普森

主演: 蕾妮·泽尔维格 / 科林·费尔斯 / 帕特里克·德姆西 / 吉姆·布劳德本特 / 艾玛·汤普森 / 更多...

类型: 喜剧 / 爱情

官方网站: [bridgetjonesmovie.com](http://bridgetjonesmovie.com)

制片国家/地区: 英国

语言: 英语

上映日期: 2017-01-01(中国大陆) / 2016-09-16(美国/英国)

片长: 122分钟(美国) / 118分钟(中国大陆)

又名: BJ单身日记3: BJ的孩子 / BJ单身日记: 生得啦BABY(港) / BJ有喜(台) / BJ单身日记3 / BJ的孩子 / 布雷吉特·琼斯的孩子 / Bridget Jones 3

IMDb链接: [tt1473832](https://www.imdb.com/title/tt1473832)

豆瓣评分

7.6 15853人评价

5星 23.2%

4星 41.2%

3星 30.2%

2星 4.7%

1星 0.8%

好于 75% 喜剧片

好于 71% 爱情片

想看 看过 评价: ☆☆☆☆☆

能找到一种幸福生活

的模型吗?

这里有不止12种

You can search the movie by typing the key word.

Overview of the details				
<div> <div>Q 日记</div> <div>1</div> </div>				
Name	Introduction	<div> <div>Comment</div> <div>Num</div> <div> <div></div> <div></div> </div> </div>	<div> <div>Douban</div> <div>Score</div> <div> <div></div> <div></div> </div> </div>	<div> <div>Published</div> <div>Year</div> <div> <div></div> <div></div> </div> </div>
单身日记	布里切特·琼斯（蕾妮·泽尔维格 Renée Zellweger 饰）偶然邂逅了帅气的亿万富翁杰克（帕特里克·德姆西 Patrick Dempsey 饰），同时，与她有着复杂情史的达西先生（柯林·费尔斯 Colin Firth 饰）也重新回到她的身边。两个完美男人同时闯入布里切特的生活，并且给她带...	10354	7.6	2016
<div> <div>1</div> </div>				

You can choose the sort order of the movie by any element you like(Comment num, Douban score, published year...)You just have to click the icon

Overview of the details				
<div> <div>Q Search Keyword.....</div> <div>99</div> </div>				
Name	Introduction	<div> <div>Comment</div> <div>Num</div> <div> <div></div> <div></div> </div> </div>	<div> <div>Douban</div> <div>Score</div> <div> <div></div> <div></div> </div> </div>	<div> <div>Published</div> <div>Year</div> <div> <div></div> <div></div> </div> </div>
这个杀手不太冷	里昂（让·雷诺饰）是名孤独的职业杀手，受人雇佣。一天，邻居家小姑娘马蒂尔达（纳塔丽·波特曼饰）敲开他的房门，要求在他那里暂避杀身之祸。原来邻居家的主人是警方缉毒组的眼线，只因贪污了一小包毒品而遭恶警（加里·奥德曼饰）杀害全家的惩罚。马蒂尔达得到里昂的留救，幸免于难，并留在里昂那里。里昂教小女孩...	734001	9.4	1994
盗梦空间 Inception	道姆·柯布（莱昂纳多·迪卡普里奥 Leonardo DiCaprio 饰）与同事阿瑟（约瑟夫·戈登-莱维特 Joseph Gordon-Levitt 饰）和纳什（卢卡斯·哈斯 Lukas Haas 饰）在一次针对日本能源大亨齐藤（渡边谦 饰）的盗梦行动中失败，反被齐藤利用。	693310	9.2	2010
阿甘正传 Forrest Gump	阿甘（汤姆·汉克斯 饰）于二战结束后不久出生在美国南方阿拉巴马州一个闭塞的小镇，他先天弱智，智商只有75，然而他的妈妈是一个性格坚强的女性，她常常鼓励阿甘“傻人有傻福”，要他自强不息。 阿甘像普通孩子一样上学，并且认识了一生的朋友和至爱珍妮（罗宾·莱特·潘 饰），在珍妮和妈妈的爱...	635345	9.4	1994
三傻大闹宝莱坞 3 Idiots	片根据印度畅销书作家奇坦·巴哈特（Chetan Bhagat）的处女作小说《五点人》（Five Point Someone...）改编而成。三个出身普通的学生，在顶尖学府中经历了各种荒唐事，最终通过智慧和勇气，在激烈的竞争中脱颖而出，成为顶尖人才。	597979	9.1	2009



Name	Introduction	 Comment Num 	 Douban Score 	 Published Year 
霸王别姬	段小楼（张丰毅）与程蝶衣（张国荣）是一对打小一起长大的师兄弟，两人一个演生，一个饰旦，一向配合天衣无缝，尤其一出《霸王别姬》，更是誉满京城，为此，两人约定合演一辈子《霸王别姬》。但两人对戏剧与人生关系的理解有本质不同，段小楼深知戏非人生，程蝶衣则是人戏不分。	538067	9.5	1993
美丽人生	犹太青年圭多（罗伯托·贝尼尼）邂逅美丽的女教师多拉（尼可莱塔·布拉斯基），他彬彬有礼的向多拉鞠躬：“早安！公主！”。历经诸多令人啼笑皆非的周折后，天遂人愿，两人幸福美满的生活在一起。然而好景不长，法西斯政权下，圭多和儿子被强行送往犹太人集中营。多拉虽没有犹太血统，毅然同行，与丈...	365478	9.5	1997
控方证人	伦敦著名刑案辩护律师韦菲爵士接受了心脏病治疗，但是身体依旧虚弱，第一天回家休养，护士一直严厉监督他服药，并杜绝烟酒。管家为了便于上楼，还专门为他修了电梯。但是，种种关心照顾，对于这位桀骜不驯、牙尖嘴利的大律师根本不起作用，反倒是一纸诉状令他倍感兴奋。律师梅休和当事人沃尔登门拜访，请他出山打官司...	60737	9.5	1957
这个杀手不太冷	里昂（让·雷诺饰）是名孤独的职业杀手，受人雇佣。一天，邻居家小姑娘马蒂尔达（纳塔丽·波特曼饰）敲开他的房门，要求在他那里暂避逃身之祸。因	734001	9.4	1994

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You can log in with the account you create in superuser site. We provide a admin: account:"lzg", password:"123456"

On the first site, you will see the pending application, which means you need to deal.

## Pending Application

10

Name	Person	Introduction	
肖申克的救赎 The Shawshank Redemption	test	top250	<input checked="" type="checkbox"/> Application
第六感	test	top250	<input checked="" type="checkbox"/> Application
阳光灿烂的日子	test	top250	<input checked="" type="checkbox"/> Application
大鱼	test	top250	<input checked="" type="checkbox"/> Application
素媛	test	top250	<input checked="" type="checkbox"/> Application
让子弹飞	test	top250	<input checked="" type="checkbox"/> Application
射雕英雄传之东成西就	test	top250	<input checked="" type="checkbox"/> Application
阳光姐妹淘	test	top250	<input checked="" type="checkbox"/> Application
大闹天宫	test	top250	<input checked="" type="checkbox"/> Application
春光乍泄	test	top250	<input checked="" type="checkbox"/> Application

And the announcement the superuser post:

**Announcement**

Please be online at 17:00!!!!

And the mails not read information if there is any:

**mails not read**

No messages unread

You can check pending application, dealing application, all applications and search the keyword.

Information Overview

Administration

Pending Application21

Applications dealing

All Applications

See and Analyze

List of Movies

List of Detail

Applicationsn on Dealing

Search Keyword.....21

Name	Person in Charge	Reason for Advice	
上帝之城	test	top250	Approve
告白	test	top250	Approve
大闹天宫	test	top250	Approve
大鱼	test	top250	Approve
射雕英雄传之东成西就	test	top250	Approve
春光乍泄	test	top250	Approve
爱在日落黄昏时	test	top250	Approve
甜蜜蜜	test	top250	Approve
禁闭岛 Shutter Island	test	top250	Approve
第六感	test	top250	Approve

<12

3>

Information Overview

Administration

Pending Application21

Applications dealing

All Applications

See and Analyze

List of Movies

List of Detail

Applications Dealing by Me

Search Keyword.....6

Name	Person in Charge	Reason for Advice	Condition
Ali	Elitack	Ali	Applications ApprovedDetail
indepence day	lizhige	fdfdfdf	Applications ApprovedDetail
两小无猜	Elitack	I think it is a very good movie	Applications ApprovedDetail
单身日记	Elitack	很好的电影	Applications ApprovedDetail
铁道飞虎	Elitack	非常好的影片	Applications ApprovedDetail
长城	Elitack	很赞的电影，值得一看	Applications ApprovedDetail

<1>

Information Overview

Administration

Pending Application21

Applications dealing

All Applications

See and Analyze

List of Movies

List of Detail

All Applications

Search Keyword.....97

Name	Person in Charge	Reason for Advice	Condition
情书 Love Letter	test	top250	Applications ApprovedDetail
无间道 無間道 (2002)	test	top250	Applications ApprovedDetail
Ali	Elitack	Ali	Applications ApprovedDetail
V字仇杀队 V for Vendetta	test	top250	Applications ApprovedDetail
indepence day	lizhige	fdfdfdf	Applications ApprovedDetail
七宗罪	test	top250	Applications ApprovedDetail
三傻大闹宝莱坞 3 Idiots	test	top250	Applications ApprovedDetail
上帝之城	test	top250	Applications on DeatingApprove
两小无猜	Elitack	I think it is a very good movie	Applications ApprovedDetail
两杆大烟枪	test	top250	Applications ApprovedDetail

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3...10

And the movie list and the detail list.

Information Overview

Administration

Pending Application21

Applications dealing

All Applications

See and Analyze

List of Movies

List of Detail

Applications

Search Keyword.....75

Name	Manager	Link
Ali	Elitack	Ali
霸王别姬	test	https://movie.douban.com/subject/1291546/
放牛班的春天 Les choristes	test	https://movie.douban.com/subject/1291549/
龙猫	test	https://movie.douban.com/subject/1291560/
千与千寻	test	https://movie.douban.com/subject/1291561/
指环王1：魔戒再现	test	https://movie.douban.com/subject/1291571/
指环王2：双塔奇兵	test	https://movie.douban.com/subject/1291572/
天空之城	test	https://movie.douban.com/subject/1291583/
饮食男女	test	https://movie.douban.com/subject/1291818/
天堂电影院 Nuovo Cinema Paradiso	test	https://movie.douban.com/subject/1291828/

123...

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Information Overview					
Administration					
<div>Pending Application 21</div> <div>Applications dealing</div> <div>All Applications</div>					
See and Analyze					
<div>List of Movies</div> <div>List of Detail</div>					
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单身日记	布里奇特·琼斯（蕾妮·泽尔维格 Renée Zellweger 饰）偶然邂逅了帅气的亿万富翁杰克（帕特里克·德姆西 Patrick Dempsey 饰），同时，与她有着复杂情史的达西先生（柯林·费尔斯 Colin Firth 饰）也重新回到她的身边。两个完美男人同时闯入布里奇特的生活，并且给她带...	10354	7.6	2016	
长城	电影《长城》讲述了在古代，一支中国精英部队为保卫人类，在举世闻名的长城上与怪兽饕餮进行生死决战的故事。欧洲雇佣军威廉（马特·达蒙 Matt Damon 饰）与同伴佩罗·托瓦尔（佩德罗·帕斯卡 Pedro Pascal 饰）不远万里来到中国盗取火药配方，意外发现了长城是为抵御60年降临人间一次的...	159768	4.9	2016	
星际穿越 Interstellar	近未来的地球黄沙遍野，小麦、秋葵等基础农作物相继因枯萎病灭绝，人类不再像从前那样仰望星空，而是每日在沙尘暴的肆虐下倒数着所剩不多的光景。在家务农的前NASA宇航员库珀（马修·麦康纳 饰）发现奇怪的引力场现象，随即得知在某个未知区域内前NASA成员仍秘密进行一个拯救人类的计划。多年以前土星附近出...	426511	9.1	2014	
辩护人	1978年，只有高中学历的宋佑硕（宋康昊 饰）通过多年的艰苦努力，终于通过司法考试，并在成为法官后很快转行成为一名律师。他敏锐地从最新政策中嗅到商机，以不动产代书业务起家。虽然被同行诋毁为随时随会派发名片的商店小贩，但佑硕不以...	167078	9.1	2013	

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爱情	段小楼（张丰毅）与程蝶衣（张国荣）是一对打小一起长大的师兄弟，两人一个演生，一个饰旦，一向配合天衣无缝，尤其一出《霸王别姬》，更是誉满京城，为此，两人约定合演一辈子《霸王别姬》。但两人对戏剧与人生关系的理解有本质不同，段小楼深知戏非人生，程蝶衣则是人戏不分。	9.5	538067	1993

Crawler:

## install scrapy:

You should guarantee that you have : Ubuntu(14.04 is perfect), python, lxml, OpenSSL, pip or easy\_install. Generally, Ubuntu has the first three package.

First, we will check them,

Open shell and input “python”, then input “import lxml”, “import OpenSSL”. If there is no error, it means that you have lxml and OpenSSL.

Then, we will install scrapy, input the instructions according to the order:

```
# sudo apt-get install python-dev
# sudo apt-get install libevent-dev
# apt-get install python-pip
# pip install Scrapy
```

At last, you can input “scrapy” to ensure that you install it correctly.

## install Mysql:

```
# sudo apt-get install mysql-server mysql-client
# mysql -uroot -p //to log in mysql
```

## install python for MySQLDB:

There are two methods to install python for MySQLDB:

① You can use sudo apt-get install mysql-python, but maybe there will cause many errors.

② Download mysql-python from anywhere you like;

```
# tar -zxvf MySQL-python-1.2.3.tar.gz
# cd MySQL-python-1.2.3
```

Then we should modify mysql\_config just like:

```
    threadsafe = False
    mysql_config = /usr/bin/mysql_config
# export LD_LIBRARY_PATH=/usr/include/mysql
# python setup.py build
# python setup.py install
```

## Use the codes to download data:

You can use “scrapy startproject” to build a spider. Or you can just copy the codes.

First, set up a database,

```
# mysql -uroot -p
# create database douban
# CREATE TABLE `doubanmoive` (
  `id` int(10) unsigned NOT NULL AUTO_INCREMENT,
  `m_name` varchar(255) DEFAULT NULL,
  `m_year` varchar(255) DEFAULT NULL,
  `m_score` varchar(255) DEFAULT NULL,
  `m_director` varchar(255) DEFAULT NULL,
  `m_classification` varchar(255) DEFAULT NULL,
  `m_actor` varchar(255) DEFAULT NULL,
  `m_img` varchar(255) DEFAULT NULL,
  `m_local_img` varchar(255) DEFAULT NULL,
  `m_num` varchar(255) DEFAULT NULL,
  `m_link` varchar(255) DEFAULT NULL,
  `m_commentnum` varchar(255) DEFAULT NULL,
  `m_commentweb` varchar(255) DEFAULT NULL,
  `m_story` varchar(750) DEFAULT NULL,
  PRIMARY KEY (`id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
```

Then, run the code:

```
# scrapy crawl doubanmoive
```

