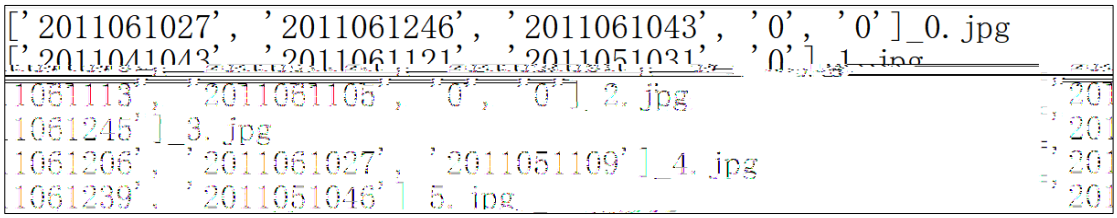
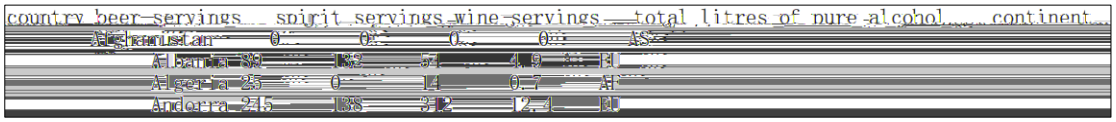
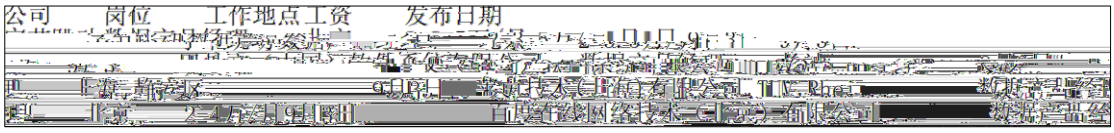
.....


['2011061027', '2011061246', '2011061043', '0', '0']_0.jpg
['2011041043', '2011061121', '2011051031', '0', '0']_1.jpg
1061113', '2011061105', '0', '0']_2.jpg
1061245']_3.jpg
1061206', '2011061027', '2011051109']_4.jpg
1061239', '2011051046']_5.jpg

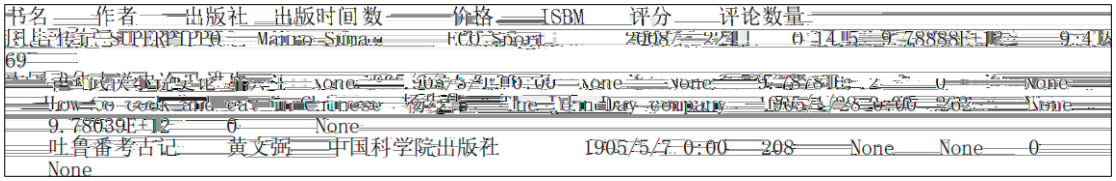
DateTime	NY - grid	NY - EV	NY - solar	Austin - grid	Austin - EV	Austin - solar	Boulder - grid	Boulder - EV	Boulder - solar
2019-03-01 00:00:00	0.295	0.003	0.013999999999999999	0.76	0.0	0.63	0.0	0.004	
2019-03-01 00:15:00	0.46299999999999997	0.003	0.013999999999999999	0.7509999999999999	0.0	0.77	0.004		
2019-03-01 00:30:00	0.366	0.003	0.013999999999999999	0.36	0.0	0.789	0.0	0.004	



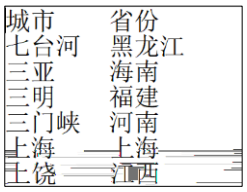
country	beer_servings	spirit_servings	wine_servings	total_litres_of_pure_alcohol	continent
Afghanistan	0	0	0	0	AS
Albania	89	132	54	4.9	EU
Algeria	25	0	14	0.7	AF
Andorra	245	138	312	12.4	EU


公司 岗位 工作地点 工资 发布日期

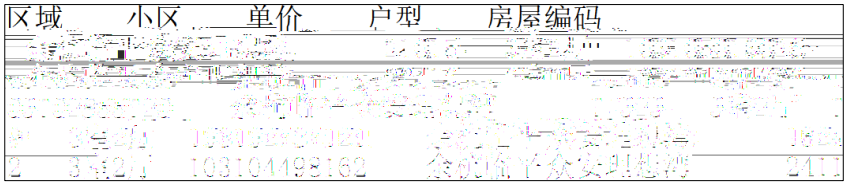
ListingId		借款金额	借款期限	借款利率	借款成功日期	初始评级
126541	18000	12	18	2015/5/4	C	
133291	9453	12	20	2015/3/16	D	
142421	27000	24	20	2016/4/26	E	
149711	25000	12	18	2015/3/30	C	
152141	20000	6	16	2015/1/22	C	



书名	作者	出版社	出版时间	数	价格	ISBN	评分	评论数量
图论导论：SUPERPIPPO	Mauro Sumaa	ECU Sport	2008/2/1	0	14.5	9.78888E+12	9.4	69
电气设备状态检测技术	None	1905/5/7 0:00	None	None	5.28581E+12	0	None	None
How to read and understand Chinese characters	Fred Bradley Campbell	1905/5/28 0:00	262	None	9.78039E+12	0	None	None
吐鲁番考古记	黄文弼	中国科学院出版社	1905/5/7 0:00	208	None	None	0	None


城市 省份
七台河 黑龙江
三亚 海南
三明 福建
三门峡 河南
上海 上海
上饶 江西

学校名称	录取批次
湘潭大学	本科一批
吉首大学	本科一批
湖南大学	本科一批
中南大学	本科一批


区域
小区
单价
户型
房屋编码

Linux wget -P /opt/software http://datasrc.tipdm.net:81/Hunan/module2/2-1/jdk-8u151-linux-x64.rpm JDK jdk-8u151-linux-x64.rpm Linux /opt/software

Linux wget -P /opt/software http://datasrc.tipdm.net:81/Hunan/module2/2-1/hadoop-2.6.4.tar.gz Hadoop hadoop-2.6.4.tar.gz Linux /opt/software

hadoop /usr/local

core-site.xml

/var/log/hadoop/tmp hadoop.tmp.dir value

hdfs://master:8020 fs.defaultFS value

hadoop-env.sh JAVA_HOME

cp mapred-site.xml.template mapred-site.xml

yarn mapreduce.framework.name value

yarn-site.xml ,

master yarn.resourcemanager.hostname value;

mapreduce_shuffle yarn.nodemanager.aux-services value

hdfs-site.xml

2 dfs.replication value

slaves slave1 slave2

iii. scp Hadoop

Hadoop

iv. /etc/profile JAVA_HOME HADOOP_HOME PATH source

v. NameNode

vi. Hadoop jps

vii.

i

ii

Linux initnetwork

Linux wget -P /course/Hive/data
http://datasrc.tipdm.net:81/Hunan/module2/2-3/business_circle.csv
business_circle.csv Linux /course/Hive/data
hive Hadoop MySQL
hive hive Linux
$HADOOP_HOME/sbin/start-all.sh hadoop
hadoop MySQL hive hive
hive

Hive

Linux initnetwork

Linux wget -P /course/Hive/data http://datasrc.tipdm.net:81/Hunan/module2/2-4/business_circle.csv business_circle.csv Linux /course/Hive/data

hive Hadoop MySQL

hive hive Linux

$HADOOP_HOME/sbin/start-all.sh hadoop

hadoop MySQL hive hive

hive

business_circle.csv

Hive

Linux initnetwork

Linux wget -P /course/Hive/data http://datasrc.tipdm.net:81/Hunan/module2/2-5/business_circle.csv business_circle.csv Linux /course/Hive/data

hive Hadoop MySQL

hive hive Linux

$HADOOP_HOME/sbin/start-all.sh hadoop

hadoop MySQL hive hive

hive

business_circle.csv

Hive

http://datasrc.tipdm.net:81/Hunan/module2/2-7/student.csv student.csv Linux /course/Hive/data

hive Hadoop MySQL hive hive Linux $HADOOP_HOME/sbin/start-all.sh hadoop hadoop MySQL hive hive hive

Hive

Linux initnetwork

Linux wget -P /course/Hive/data http://datasrc.tipdm.net:81/Hunan/module2/2-8/emp.csv emp.csv Linux /course/Hive/data

hive Hadoop MySQL hive hive Linux $HADOOP_HOME/sbin/start-all.sh hadoop hadoop MySQL hive hive hive

Hive

iii.

iv.

v.

vi.

Linux initnetwork

Linux wget -P /course/Hive/data http://datasrc.tipdm.net:81/Hunan/module2/2-9/emp.csv emp.csv Linux /course/Hive/data

hive Hadoop MySQL

hive hive Linux $HADOOP_HOME/sbin/start-all.sh hadoop hadoop MySQL hive hive hive

Hive

Linux initnetwork

Linux wget -P /course/Hive/data http://datasrc.tipdm.net:81/Hunan/module2/2-10/student.csv student.csv Linux /course/Hive/data

hive Hadoop MySQL

hive hive Linux

$HADOOP_HOME/sbin/start-all.sh hadoop

hadoop MySQL hive hive hive

student.csv

Hive

Linux initnetwork

Linux wget -P /course/Hive/data http://datasrc.tipdm.net:81/Hunan/module2/2-11/business_circle.csv business_circle.csv Linux /course/Hive/data

hive Hadoop MySQL hive hive Linux $HADOOP_HOME/sbin/start-all.sh hadoop hadoop MySQL hive hive hive

business_circle.csv

Hive

导航条
首页
产品中心
实验室建设
校企合作
新闻中心
关于我们
大数据产品
人工智能产品
在线教育
教学资源
开源平台
其他
saas

etree

HTML

BeautifulSoup

BeautifulSoup BeautifulSoup

导航条
首页
产品中心
实验室建设
培训认证
校企合作
新闻中心
关于我们
大数据产品
人工智能产品
在线教育
教学资源
开源平台
其他
saas

;

urls

4 urls

http://tipdm.com/qyyy/index_1.jhtml

requests BeautifulSoup

;

urls

requests

BeautifulSoup BeautifulSoup

BeautifulSoup

urls

4 urls

http://tipdm.com/qyyy/index_1.jhtml

urllib3 etree

;

urls

urllib3

etree.HTML get html

html

urls

4 urls

http://tipdm.com/qyyy/index_1.jhtml

requests re

;

urls

requests

'<h1>( )</h1>'

' ( ) '

urls

4 urls

http://tipdm.com/xwzx/index_1.jhtml

requests BeautifulSoup

;

urls

requests

BeautifulSoup BeautifulSoup

BeautifulSoup

data

urls

4 urls

http://tipdm.com/xwzx/index_1.jhtml

urllib3 etree

;

urls

urllib3

etree.HTML html

html

data

urls

4 urls

http://tipdm.com/xqhz/index_1.jhtml

requests BeautifulSoup

;

urls

url

BeautifulSoup BeautifulSoup

BeautifulSoup

data

x

x

y

5

x
x
y

5

5

2017 6 5

x
x
y
zip
2017 6 5

(ii) “ ” “ ”

' '

(iii) “ ” “ ” “ ”

x
x
y

=0 n/j1y µ @

' '

(iii)

;

x
x
y

表 4-2 HR_comma_sep.csv 字段说明

表 4-3 movies.csv 字段说明

10

x
x
y
for

10

10

;

表 4-4 mum_baby_trade_history.csv 字段说明

(i) pandas matplotlib.pyplot plt.rcParams[‘font.sans-serif’] = ‘WEnQuanYi Zen Hei’ plt.rcParams[‘font.sans-serif’] = ‘SimHei’

;

x

x

y

x

x

y

2000 data.iloc[0,5:]

2000

data.iloc[68, 2:5]

x
x
y

x

y