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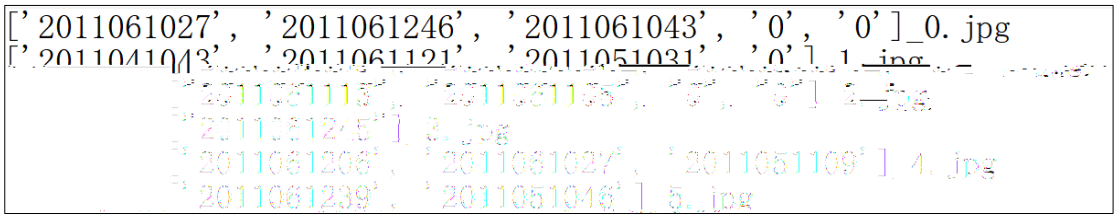

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DateTime	NY - grid	NY - EV	NY - solar	Austin - grid	Austin - EV	Austin - solar	Boulder - grid	Boulder - EV	Boulder - solar
2019-03-01 00:00:00	0.295	0.003	0.013999999999999999	0.76	0.0	0.62	0.77	0.004	0.0
2019-03-01 00:15:00	0.46299999999999997	0.003	0.013999999999999999	0.76	0.0	0.62	0.77	0.004	0.0
2019-03-01 00:30:00	0.306	0.003	0.013999999999999999	0.76	0.0	0.62	0.77	0.004	0.0

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length	width
3	4
5	6
7	8
14	16
5	9
15	20
6	8

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a				
a				

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```
country beer_servings spirit_servings wine_servings total_litres_of_pure_alcohol continent
Afghanistan         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
```

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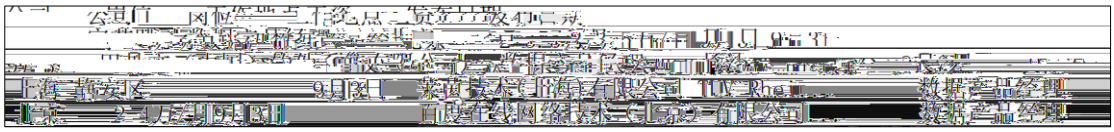

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ListingId		借款金额	借款期限	借款利率	借款成功日期	初始评级
126541	18000	12	18	2015/5/4	C	
133291	9453	12	20	2015/3/16	D	
142421	27000	24	20	2016/4/26	E	
149711	25000	12	18	2015/3/30	C	
152141	20000	6	16	2015/1/22	C	

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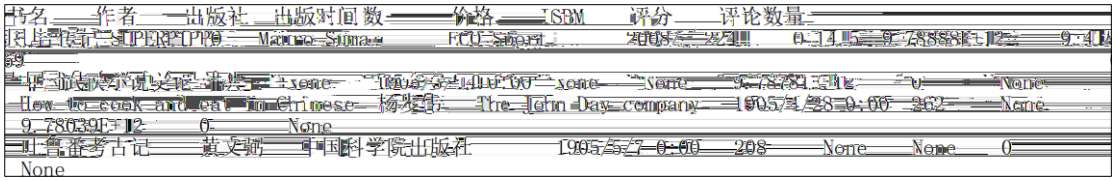
书名 作者 出版社 出版时间 数 价格 ISBN 评分 评论数量
None
None
None
None
None
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None
None
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None

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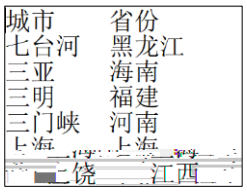

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学校名称	录取批次
湘潭大学	本科一批
吉首大学	本科一批
湖南大学	本科一批
中南大学	本科一批

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b c

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+ .

b c

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.

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ii

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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

E		E	
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Hive

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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

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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

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Hive

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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

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Hive

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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

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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

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Hive

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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

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BeautifulSoup

BeautifulSoup BeautifulSoup

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urls

4 urls

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

requests BeautifulSoup

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urls

requests

BeautifulSoup BeautifulSoup

BeautifulSoup

urls

4 urls

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

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etree.HTML get html

html

urls

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

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urls

4 urls

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

requests BeautifulSoup

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urls

requests

BeautifulSoup BeautifulSoup

BeautifulSoup

data

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4 urls

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

urllib3 etree

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

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表 4-2 HR_comma_sep.csv 字段说明

a _ b c
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a b c

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表 4-3 movies.csv 字段说明

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\ a a b c

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表 4-4 mum_baby_trade_history.csv 字段说明

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

□
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x
x
y

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a b c

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

□

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x

y

10

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x

x

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a _ b c

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a a c a b c

x

x

y

	M			

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a b c

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□

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2000

data.iloc[68, 2:5]

x
x
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a _ b c

\ a \ \ – – a _

a _ a b c

x

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