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gNumCols selectedcountries.csv: 2
gNumCols selectedcountries.csv: 7
handlecsv.handlecsvfilename()): selectedcountries.csv
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\numcolsof[cities.csv]: 7
\linepointer \csvfilename selectedcountries.csv– 1

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\linepointer \csvfilename cities.csv– 1

\numcols: 7
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\citiescA: 1
\cA, \cB, \cC: 1, Tokyo, 31 480 498
\linepointer \csvfilename cities.csv– 1
\nextrow:
\cA, \cB, \cC: 2, Beijing Shi, 14 933 274
\linepointer \csvfilename cities.csv– 2
\readline
\cA, \cB, \cC: 2, Beijing Shi, 14 933 274
\readline[selectedcountries.csv]
\nextrow:
\cA, \cB, \cC: 3, Shanghai, 14 608 512
\linepointer \csvfilename cities.csv– 3
\nextline:
\cA, \cB, \cC: 3, Shanghai, 14 608 512
1– 4 2– 4 3– 4 4– 4 5– 4 6– 4 7– 4 8– 4 9– 4 10– 4 11– 4 12– 4 13– 4 14– 4 15– 4
16– 4 17– 4 18– 4 19– 4 20– 4 21– 4 22– 4 23– 4 24– 4 25– 4 26– 4 27– 4 28– 4 29– 4
30– 4 31– 4 32– 4 33– 4 34– 4 35– 4 36– 4 37– 4 38– 4 39– 4 40– 4 41– 4 42– 4 43– 4
44– 4 45– 4 46– 4 47– 4 48– 4 49– 4 50– 4 51– 4 52– 4 53– 4 54– 4 55– 4 56– 4 57– 4

58– 4 59– 4 60– 4 61– 4 62– 4 63– 4 64– 4 65– 4 66– 4 67– 4 68– 4 69– 4 70– 4 71– 4 72– 4 73– 4 74– 4 75– 4 76– 4 77– 4 78– 4 79– 4 80– 4 81– 4 82– 4 83– 4 84– 4 85– 4 86– 4 87– 4 88– 4 89– 4 90– 4 91– 4 92– 4 93– 4 94– 4 95– 4 96– 4 97– 4 98– 4 99– 4 100– 4

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selectedcountries.csv : 9
1– 1
linepointer: 1
numrows: 9
COUNTRIES
cA 1– colA 1– colA recurselevel 1
cB Tokyo– colB Tokyo– colB recurselevel Tokyo
cC 31 480 498– colC 31 480 498– colC recurselevel 31 480 498
CA COLA 1–1
PRD
Sorry jako 1 !
Sorry jako 2 !
Sorry jako 2 !
Sorry jako 3 !
Sorry jako 4 !
CITIES
2– 1
linepointer: 1
numrows: 9
COUNTRIES
cA 2– colA 2– colA recurselevel 2
cB Beijing Shi– colB Beijing Shi– colB recurselevel Beijing Shi
cC 14 933 274– colC 14 933 274– colC recurselevel 14 933 274
CA COLA 2–2
PRD
Sorry jako 1 !
Sorry jako 2 !
Sorry jako 2 !
Sorry jako 3 !
Sorry jako 4 !
CITIES
3– 1
linepointer: 1
numrows: 9
COUNTRIES

cA 3– colA 3– colA recurselevel 3
cB Shanghai– colB Shanghai– colB recurselevel Shanghai
cC 14 608 512– colC 14 608 512– colC recurselevel 14 608 512
CA COLA 3–3
PRD
Sorry jako 1 !
Sorry jako 2 !
Sorry jako 2 !
Sorry jako 3 !
Sorry jako 4 !
CITIES
4– 1
linepointer: 1
numrows: 9
COUNTRIES
cA 4– colA 4– colA recurselevel 4
cB Buenos Aires– colB Buenos Aires– colB recurselevel Buenos Aires
cC 13 076 300– colC 13 076 300– colC recurselevel 13 076 300
CA COLA 4–4
PRD
Sorry jako 1 !
Sorry jako 2 !
Sorry jako 2 !
Sorry jako 3 !
Sorry jako 4 !
CITIES
5– 1
linepointer: 1
numrows: 9
COUNTRIES
cA 5– colA 5– colA recurselevel 5
cB Bombay– colB Bombay– colB recurselevel Bombay
cC 12 692 717– colC 12 692 717– colC recurselevel 12 692 717
CA COLA 5–5
PRD
Sorry jako 1 !
Hurá 2 ...
Hurá 2 ...
Sorry jako 3 !
Sorry jako 4 !
CITIES

6– 1
linepointer: 1
numrows: 9
COUNTRIES
cA 6– colA 6– colA recurselevel 6
cB Karachi– colB Karachi– colB recurselevel Karachi
cC 11 627 378– colC 11 627 378– colC recurselevel 11 627 378
CA COLA 6–6
PRD
Sorry jako 1 !
Sorry jako 2 !
Sorry jako 2 !
Sorry jako 3 !
Sorry jako 4 !
CITIES
7– 1
linepointer: 1
numrows: 9
COUNTRIES
cA 7– colA 7– colA recurselevel 7
cB Constantinople– colB Constantinople– colB recurselevel Constantinople
cC 11 581 707– colC 11 581 707– colC recurselevel 11 581 707
CA COLA 7–7
PRD
Sorry jako 1 !
Sorry jako 2 !
Sorry jako 2 !
Sorry jako 3 !
Sorry jako 4 !
CITIES
8– 1
linepointer: 1
numrows: 9
COUNTRIES
cA 8– colA 8– colA recurselevel 8
cB Mexico– colB Mexico– colB recurselevel Mexico
cC 11 285 654– colC 11 285 654– colC recurselevel 11 285 654
CA COLA 8–8
PRD
Sorry jako 1 !
Sorry jako 2 !

Sorry jako 2 !
Sorry jako 3 !
Sorry jako 4 !
CITIES
9– 1
linepointer: 1
numrows: 9
COUNTRIES
cA 9– colA 9– colA recurselevel 9
cB Delhi– colB Delhi– colB recurselevel Delhi
cC 10 928 270– colC 10 928 270– colC recurselevel 10 928 270
CA COLA 9–9
PRD
Sorry jako 1 !
Sorry jako 2 !
Sorry jako 2 !
Sorry jako 3 !
Sorry jako 4 !
CITIES

OK
OK
OK

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Tokyo
Beijing Shi
Shanghai
Buenos Aires
Bombay
Karachi
Constantinople
Mexico

Delhi
Manila

ARGENTINA REPUBLIC
AUSTRALIA
BRAZIL
CANADA
PEOPLE'S REPUBLIC OF CHINA
INDIA
JAPAN
MEXICO
UNITED STATES

Tokyo
Beijing Shi
Shanghai
Buenos Aires
Bombay
Karachi
Constantinople
Mexico
Delhi
Manila

XXX
R380
XXX
3

* superstore_sales_smalltable.csv *
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columncontent['Product Name'] R380
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getcellcontent 1: R380
getcellcontent 2: R380
get number of open files: 3

5– 5
Bombay– Bombay

483
515
107, 678, 26.2.2010
127, 807, 23.11.2010
INDIA– INDIA
IN– IN
\cC ??? 23.11.2010
superstore_sales_smalltable.csv
80
483
ARGENTINA REPUBLIC, AR, 10.7.2011

CN
TR
AR

cities - 5: 5, Bombay, 12 692 717
5 - countries:PEOPLE'S REPUBLIC OF CHINA, CN, 12 692 717
cities 7: 7, Constantinople, 11 581 707

cities.csv
selectedcountries.csv
cities.csv
ARGENTINA REPUBLIC, AR, 11 581 707
columnA 1 ARGENTINA REPUBLIC
columnA 6 INDIA
column B 4 CANADA CA
column ARGENTINA REPUBLIC AR
column AUSTRALIA AU
column BRAZIL BR
column CANADA CA
column bez zavoeres
column CCC: BBBBBB AAAAAA
colB CN
colB 6 IN
1– 1– ARGENTINA REPUBLIC, AR
NOT

not equal content
not equal content
not equal content
2– 2– AUSTRALIA, AU
NOT
not equal content
not equal content
not equal content
3– 3– BRAZIL, BR
NOT
not equal content
not equal content
not equal content
4– 4– CANADA, CA
NOT
not equal content
not equal content
not equal content
5– 5– PEOPLE'S REPUBLIC OF CHINA, CN
NOT
not equal content
not equal content
not equal content
6– 6– INDIA, IN
NOT
not equal content
not equal content
not equal content
7– 7– JAPAN, JP
NOT
not equal content
not equal content
not equal content
8– 8– MEXICO, MX
NOT
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9– 9– UNITED STATES, US
NOT
not equal content

not equal content
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XXXXX
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4: AR[4], AR, AR – AR, AR,
5: IN[5], IN, IN – IN, IN,
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7: TR[7], TR, TR – TR, TR,
8: MX[8], MX, MX – MX, MX,
9: IN[9], IN, IN – IN, IN,
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11: RU[11], RU, RU – RU, RU,
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13: BR[13], BR, BR – BR, BR,
14: TR[14], TR, TR – TR, TR,
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16: MX[16], MX, MX – MX, MX,
17: ID[17], ID, ID – ID, ID,
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19: US[19], US, US – US, US,
19– New York

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21: EG[21], EG, EG – EG, EG,
22: PE[22], PE, PE – PE, PE,
23: CN[23], CN, CN – CN, CN,
24: GB[24], GB, GB – GB, GB,
25: IR[25], IR, IR – IR, IR,
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48– Los Angeles

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77: US[77], US, US – US, US,
77– Chicago

78: IN[78], IN, IN – IN, IN,
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81: ET[81], ET, ET – ET, ET,
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84: IN[84], IN, IN – IN, IN,
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91: IQ[91], IQ, IQ – IQ, IQ,
92: JP[92], JP, JP – JP, JP,
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94: KR[94], KR, KR – KR, KR,
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96: CN[96], CN, CN – CN, CN,
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Huráááááááá CN – Shanghai
Huráááááááá CN – Peking
Huráááááááá CN – Wuhan
Huráááááááá CN – Chongqing
Huráááááááá CN – Xian
Huráááááááá CN – Chengdu
Huráááááááá CN – Tianjin
Huráááááááá CN – Shenyang
Huráááááááá CN – Harbin
Huráááááááá CN – Guangzhou
Huráááááááá CN – Nanjing
Huráááááááá CN – Taiyuan
Huráááááááá CN – Yunfu

Huráááááááá CN – Changchun

Huráááááááá TH – Bangkok
Huráááááááá TH – Changwat Nakhon Rat Sima

Huráááááááá IQ – Baghdad
Huráááááááá IQ – Al Basrah

Huráááááááá JP – Tokyo
Huráááááááá JP – Edo
Huráááááááá JP – Yokohama
Huráááááááá JP – Osaka