FILE STATUS > TheLog FILE opened

CODE STATUS > Setup started

FILE STATUS > RawData FILE opened

FILE STATUS > RawData FILE closed

CODE STATUS > Setup finished - 25 countries processed

CODE STATUS > UserApp started

FILE STATUS > TransData FILE opened

SN China

CHN China Asia 9,572,900 1,277,558,000 71.4

>> 0 nodes visited

SN CHINA

CHN China Asia 9,572,900 1,277,558,000 71.4

>> 0 nodes visited

SN chinA

CHN China Asia 9,572,900 1,277,558,000 71.4

>> 0 nodes visited

SN Chin

SORRY, invalid country name

>> 2 nodes visited

SN China

CHN China Asia 9,572,900 1,277,558,000 71.4

>> 0 nodes visited

SN China doll

SORRY, invalid country name

>> 4 nodes visited

SN China=

SORRY, invalid country name

>> 4 nodes visited

SN China

CHN China Asia 9,572,900 1,277,558,000 71.4

>> 0 nodes visited

SN Wallis

SORRY, invalid country name

>> 7 nodes visited

SN Wallis and Futuna

WLF Wallis and Futuna Oceania 200 15,000 0.0

>> 6 nodes visited

SN Wallis & Futuna

SORRY, invalid country name

>> 7 nodes visited

SN Australia

AUS Australia Oceania 7,741,220 18,886,000 79.8

>> 2 nodes visited

SN Zimbabwe

ZWE Zimbabwe Africa 390,757 11,669,000 37.8

>> 4 nodes visited

SN Jordan

JOR Jordan Asia 88,946 5,083,000 77.4

>> 7 nodes visited

SN Japan

SORRY, invalid country name

>> 8 nodes visited

SN Liechtenstein

LIE Liechtenstein Europe 160 32,300 78.8

>> 7 nodes visited

SN London

SORRY, invalid country name

>> 8 nodes visited

SN Albania

SORRY, invalid country name

>> 3 nodes visited

SN Western Michigan University

SORRY, invalid country name

>> 7 nodes visited

SN Zoo

SORRY, invalid country name

>> 5 nodes visited

SN United

SORRY, invalid country name

>> 5 nodes visited

SN (space) is < 0-9 (& so < A=Z)

SORRY, invalid country name

>> 3 nodes visited

SN # is < 0-9 (& so < A-Z)

SORRY, invalid country name

>> 3 nodes visited

SN = is > 0-9 & < A-Z

SORRY, invalid country name

>> 3 nodes visited

SN ] is > A-Z & < a-z

SORRY, invalid country name

>> 3 nodes visited

SN } is > a-z

SORRY, invalid country name

>> 5 nodes visited

CS

ERROR, invalid command

SA

CDE NAME-------------- CONTINENT---- ------AREA ---POPULATION LIFE

AUS Australia Oceania 7,741,220 18,886,000 79.8

BRA Brazil South America 8,547,403 170,115,000 62.9

CHN China Asia 9,572,900 1,277,558,000 71.4

DOM Dominican Republic North America 48,511 8,495,000 73.2

EGY Egypt Africa 1,001,449 68,470,000 63.3

FRA France Europe 551,500 59,225,700 78.8

GRC Greece Europe 131,626 10,545,700 78.4

HUN Hungary Europe 93,030 10,043,200 71.4

IND India Asia 3,287,263 1,013,662,000 62.5

JOR Jordan Asia 88,946 5,083,000 77.4

KEN Kenya Africa 580,367 30,080,000 48.0

LIE Liechtenstein Europe 160 32,300 78.8

MEX Mexico North America 1,958,201 98,881,000 71.5

NGA Nigeria Africa 923,768 111,506,000 51.6

OMN Oman Asia 309,500 2,542,000 71.8

PSE Palestine Asia 6,257 3,101,000 71.4

QAT Qatar Asia 11,000 599,000 72.4

RUS Russian Federation Europe 17,075,400 146,934,000 67.2

SWE Sweden Europe 449,964 8,861,400 79.6

TUR Turkey Asia 774,815 66,591,000 71.0

USA United States North America 9,363,520 278,357,000 77.1

VEN Venezuela South America 912,050 24,170,000 73.1

WLF Wallis and Futuna Oceania 200 15,000 0.0

YUG Yugoslavia Europe 102,173 10,640,000 72.4

ZWE Zimbabwe Africa 390,757 11,669,000 37.8

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

FILE STATUS > TransData FILE opened

CODE STATUS > UserApp finished - 28 transactions processed

CODE STATUS > UserApp started

FILE STATUS > TransData FILE opened

SA

CDE NAME-------------- CONTINENT---- ------AREA ---POPULATION LIFE

AUS Australia Oceania 7,741,220 18,886,000 79.8

BRA Brazil South America 8,547,403 170,115,000 62.9

CHN China Asia 9,572,900 1,277,558,000 71.4

DOM Dominican Republic North America 48,511 8,495,000 73.2

EGY Egypt Africa 1,001,449 68,470,000 63.3

FRA France Europe 551,500 59,225,700 78.8

GRC Greece Europe 131,626 10,545,700 78.4

HUN Hungary Europe 93,030 10,043,200 71.4

IND India Asia 3,287,263 1,013,662,000 62.5

JOR Jordan Asia 88,946 5,083,000 77.4

KEN Kenya Africa 580,367 30,080,000 48.0

LIE Liechtenstein Europe 160 32,300 78.8

MEX Mexico North America 1,958,201 98,881,000 71.5

NGA Nigeria Africa 923,768 111,506,000 51.6

OMN Oman Asia 309,500 2,542,000 71.8

PSE Palestine Asia 6,257 3,101,000 71.4

QAT Qatar Asia 11,000 599,000 72.4

RUS Russian Federation Europe 17,075,400 146,934,000 67.2

SWE Sweden Europe 449,964 8,861,400 79.6

TUR Turkey Asia 774,815 66,591,000 71.0

USA United States North America 9,363,520 278,357,000 77.1

VEN Venezuela South America 912,050 24,170,000 73.1

WLF Wallis and Futuna Oceania 200 15,000 0.0

YUG Yugoslavia Europe 102,173 10,640,000 72.4

ZWE Zimbabwe Africa 390,757 11,669,000 37.8

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

DN China

OK, country deleted

SN China

SORRY, invalid country name

>> 0 nodes visited

DN Australia

OK, country deleted

SN Australia

SORRY, invalid country name

>> 2 nodes visited

DN United States

OK, country deleted

DN Wallis

SORRY, invalid country name

DN Mexico

OK, country deleted

DN Nigeria

OK, country deleted

DN China

SORRY, invalid country name

DN Hungary

OK, country deleted

DN Western

SORRY, invalid country name

DN Australia

SORRY, invalid country name

DN Australia

SORRY, invalid country name

DN Argentina

SORRY, invalid country name

DN Computer Science

SORRY, invalid country name

DN EMPTY

SORRY, invalid country name

IN ARG,Argentina,2780400,37032000,75.1

OK, country inserted

>> 3 nodes visited

IN JPN,Japan,377829,126714000,80.7

OK, country inserted

>> 8 nodes visited

IN JAM,Jamaica,10990,2583000,75.2

OK, country inserted

>> 9 nodes visited

IN CUB,Cuba,110861,11201000,76.2

OK, country inserted

>> 4 nodes visited

IN AUT,Austria,83859,8091800,77.7

OK, country inserted

>> 3 nodes visited

IN AZE,Azerbaijan,86600,7734000,62.9

OK, country inserted

>> 4 nodes visited

IN BWA,Botswana,581730,1622000,39.3

OK, country inserted

>> 5 nodes visited

IN GBR,United Kingdom,242900,59623400,77.7

OK, country inserted

>> 5 nodes visited

IN CAN,Canada,9970610,31147000,79.4

OK, country inserted

>> 2 nodes visited

IN KAZ,Kazakstan,2724900,16223000,63.2

OK, country inserted

>> 8 nodes visited

IN UMI,United States Minor Outlying Islands,16,0,0.0

OK, country inserted

>> 4 nodes visited

SN Argentina

ARG Argentina South America 2,780,400 37,032,000 75.1

>> 3 nodes visited

SN Japan

JPN Japan Asia 377,829 126,714,000 80.7

>> 8 nodes visited

SN Jamaica

JAM Jamaica North America 10,990 2,583,000 75.2

>> 9 nodes visited

SN Cuba

CUB Cuba North America 110,861 11,201,000 76.2

>> 4 nodes visited

SN Austria

AUT Austria Europe 83,859 8,091,800 77.7

>> 3 nodes visited

SN Azerbaijan

AZE Azerbaijan Asia 86,600 7,734,000 62.9

>> 4 nodes visited

SN Botswana

BWA Botswana Africa 581,730 1,622,000 39.3

>> 5 nodes visited

SN United Kingdom

GBR United Kingdom Europe 242,900 59,623,400 77.7

>> 5 nodes visited

SN Canada

CAN Canada North America 9,970,610 31,147,000 79.4

>> 2 nodes visited

SN Kazakstan

KAZ Kazakstan Asia 2,724,900 16,223,000 63.2

>> 8 nodes visited

SN United States Minor Outlying Islands

UMI United States Minor Outlying Islands

Oceania 16 0 0.0

>> 4 nodes visited

SN United States

SORRY, invalid country name

>> 2 nodes visited

SN United

SORRY, invalid country name

>> 6 nodes visited

SN A

SORRY, invalid country name

>> 4 nodes visited

SN Apples

SORRY, invalid country name

>> 4 nodes visited

SN Zorro

SORRY, invalid country name

>> 5 nodes visited

DN Azerbaijan

OK, country deleted

DN Argentina

OK, country deleted

SA

CDE NAME-------------- CONTINENT---- ------AREA ---POPULATION LIFE

AUT Austria Europe 83,859 8,091,800 77.7

BWA Botswana Africa 581,730 1,622,000 39.3

BRA Brazil South America 8,547,403 170,115,000 62.9

CAN Canada North America 9,970,610 31,147,000 79.4

CUB Cuba North America 110,861 11,201,000 76.2

DOM Dominican Republic North America 48,511 8,495,000 73.2

EGY Egypt Africa 1,001,449 68,470,000 63.3

FRA France Europe 551,500 59,225,700 78.8

GRC Greece Europe 131,626 10,545,700 78.4

IND India Asia 3,287,263 1,013,662,000 62.5

JAM Jamaica North America 10,990 2,583,000 75.2

JPN Japan Asia 377,829 126,714,000 80.7

JOR Jordan Asia 88,946 5,083,000 77.4

KAZ Kazakstan Asia 2,724,900 16,223,000 63.2

KEN Kenya Africa 580,367 30,080,000 48.0

LIE Liechtenstein Europe 160 32,300 78.8

OMN Oman Asia 309,500 2,542,000 71.8

PSE Palestine Asia 6,257 3,101,000 71.4

QAT Qatar Asia 11,000 599,000 72.4

RUS Russian Federation Europe 17,075,400 146,934,000 67.2

SWE Sweden Europe 449,964 8,861,400 79.6

TUR Turkey Asia 774,815 66,591,000 71.0

GBR United Kingdom Europe 242,900 59,623,400 77.7

UMI United States Minor Outlying Islands

Oceania 16 0 0.0

VEN Venezuela South America 912,050 24,170,000 73.1

WLF Wallis and Futuna Oceania 200 15,000 0.0

YUG Yugoslavia Europe 102,173 10,640,000 72.4

ZWE Zimbabwe Africa 390,757 11,669,000 37.8

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

FILE STATUS > TransData FILE opened

CODE STATUS > UserApp finished - 47 transactions processed

CODE STATUS > UserApp started

FILE STATUS > TransData FILE opened

FILE STATUS > TransData FILE opened

CODE STATUS > UserApp finished - 0 transactions processed

CODE STATUS > Snapshot started

N: 28, NextEmpty: 36, RootPtr: 0

[SUB] CDE NAME-------------- CONTINENT---- ------AREA ---POPULATION LIFE LCh RCh

[000] TOMBSTONE

[001] IND India Asia 3,287,263 1,013,662,000 62.5 007 002

[002] TOMBSTONE

[003] BRA Brazil South America 8,547,403 170,115,000 62.9 012 033

[004] RUS Russian Federation Europe 17,075,400 146,934,000 67.2 005 008

[005] TOMBSTONE

[006] TOMBSTONE

[007] EGY Egypt Africa 1,001,449 68,470,000 63.3 018 009

[008] TUR Turkey Asia 774,815 66,591,000 71.0 017 032

[009] FRA France Europe 551,500 59,225,700 78.8 -01 015

[010] KEN Kenya Africa 580,367 30,080,000 48.0 019 023

[011] VEN Venezuela South America 912,050 24,170,000 73.1 035 013

[012] TOMBSTONE

[013] ZWE Zimbabwe Africa 390,757 11,669,000 37.8 014 -01

[014] YUG Yugoslavia Europe 102,173 10,640,000 72.4 024 -01

[015] GRC Greece Europe 131,626 10,545,700 78.4 -01 016

[016] TOMBSTONE

[017] SWE Sweden Europe 449,964 8,861,400 79.6 -01 -01

[018] DOM Dominican Republic North America 48,511 8,495,000 73.2 028 -01

[019] JOR Jordan Asia 88,946 5,083,000 77.4 026 034

[020] PSE Palestine Asia 6,257 3,101,000 71.4 021 022

[021] OMN Oman Asia 309,500 2,542,000 71.8 -01 -01

[022] QAT Qatar Asia 11,000 599,000 72.4 -01 -01

[023] LIE Liechtenstein Europe 160 32,300 78.8 -01 -01

[024] WLF Wallis and Futuna Oceania 200 15,000 0.0 -01 -01

[025] TOMBSTONE

[026] JPN Japan Asia 377,829 126,714,000 80.7 027 -01

[027] JAM Jamaica North America 10,990 2,583,000 75.2 -01 -01

[028] CUB Cuba North America 110,861 11,201,000 76.2 -01 -01

[029] AUT Austria Europe 83,859 8,091,800 77.7 -01 030

[030] TOMBSTONE

[031] BWA Botswana Africa 581,730 1,622,000 39.3 -01 -01

[032] GBR United Kingdom Europe 242,900 59,623,400 77.7 -01 -01

[033] CAN Canada North America 9,970,610 31,147,000 79.4 -01 -01

[034] KAZ Kazakstan Asia 2,724,900 16,223,000 63.2 -01 -01

[035] UMI United States Minor Outlying Islands

Oceania 16 0 0.0 -01 -01

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

CODE STATUS > Snapshot finished - 36 nodes displayed

CODE STATUS > Setup started

FILE STATUS > RawData FILE opened

FILE STATUS > RawData FILE closed

CODE STATUS > Setup finished - 239 countries processed

CODE STATUS > UserApp started

FILE STATUS > TransData FILE opened

SN China

CHN China Asia 9,572,900 1,277,558,000 71.4

>> 35 nodes visited

SN CHINA

CHN China Asia 9,572,900 1,277,558,000 71.4

>> 35 nodes visited

SN chinA

CHN China Asia 9,572,900 1,277,558,000 71.4

>> 35 nodes visited

SN Chin

SORRY, invalid country name

>> 36 nodes visited

SN China

CHN China Asia 9,572,900 1,277,558,000 71.4

>> 35 nodes visited

SN China doll

SORRY, invalid country name

>> 36 nodes visited

SN China=

SORRY, invalid country name

>> 36 nodes visited

SN China

CHN China Asia 9,572,900 1,277,558,000 71.4

>> 35 nodes visited

SN Wallis

SORRY, invalid country name

>> 10 nodes visited

SN Wallis and Futuna

WLF Wallis and Futuna Oceania 200 15,000 0.0

>> 8 nodes visited

SN Wallis & Futuna

SORRY, invalid country name

>> 10 nodes visited

SN Australia

AUS Australia Oceania 7,741,220 18,886,000 79.8

>> 12 nodes visited

SN Zimbabwe

ZWE Zimbabwe Africa 390,757 11,669,000 37.8

>> 9 nodes visited

SN Jordan

JOR Jordan Asia 88,946 5,083,000 77.4

>> 67 nodes visited

SN Japan

JPN Japan Asia 377,829 126,714,000 80.7

>> 66 nodes visited

SN Liechtenstein

LIE Liechtenstein Europe 160 32,300 78.8

>> 76 nodes visited

SN London

SORRY, invalid country name

>> 79 nodes visited

SN Albania

ALB Albania Europe 28,748 3,401,200 71.6

>> 2 nodes visited

SN Western Michigan University

SORRY, invalid country name

>> 9 nodes visited

SN Zoo

SORRY, invalid country name

>> 10 nodes visited

SN United

SORRY, invalid country name

>> 23 nodes visited

SN (space) is < 0-9 (& so < A=Z)

SORRY, invalid country name

>> 1 nodes visited

SN # is < 0-9 (& so < A-Z)

SORRY, invalid country name

>> 1 nodes visited

SN = is > 0-9 & < A-Z

SORRY, invalid country name

>> 1 nodes visited

SN ] is > A-Z & < a-z

SORRY, invalid country name

>> 1 nodes visited

SN } is > a-z

SORRY, invalid country name

>> 10 nodes visited

CS

ERROR, invalid command

SA

CDE NAME-------------- CONTINENT---- ------AREA ---POPULATION LIFE

AFG Afghanistan Asia 652,090 22,720,000 45.9

ALB Albania Europe 28,748 3,401,200 71.6

DZA Algeria Africa 2,381,741 31,471,000 69.7

ASM American Samoa Oceania 199 68,000 75.1

AND Andorra Europe 468 78,000 83.5

AGO Angola Africa 1,246,700 12,878,000 38.3

AIA Anguilla North America 96 8,000 76.1

ATA Antarctica Antarctica 13,120,000 0 0.0

ATG Antigua and Barbuda

North America 442 68,000 70.5

ARG Argentina South America 2,780,400 37,032,000 75.1

ARM Armenia Asia 29,800 3,520,000 66.4

ABW Aruba North America 193 103,000 78.4

AUS Australia Oceania 7,741,220 18,886,000 79.8

AUT Austria Europe 83,859 8,091,800 77.7

AZE Azerbaijan Asia 86,600 7,734,000 62.9

BHS Bahamas North America 13,878 307,000 71.1

BHR Bahrain Asia 694 617,000 73.0

BGD Bangladesh Asia 143,998 129,155,000 60.2

BRB Barbados North America 430 270,000 73.0

BLR Belarus Europe 207,600 10,236,000 68.0

BEL Belgium Europe 30,518 10,239,000 77.8

BLZ Belize North America 22,696 241,000 70.9

BEN Benin Africa 112,622 6,097,000 50.2

BMU Bermuda North America 53 65,000 76.9

BTN Bhutan Asia 47,000 2,124,000 52.4

BOL Bolivia South America 1,098,581 8,329,000 63.7

BIH Bosnia and Herzegovina

Europe 51,197 3,972,000 71.5

BWA Botswana Africa 581,730 1,622,000 39.3

BVT Bouvet Island Antarctica 59 0 0.0

BRA Brazil South America 8,547,403 170,115,000 62.9

IOT British Indian Ocean Territory

Africa 78 0 0.0

BRN Brunei Asia 5,765 328,000 73.6

BGR Bulgaria Europe 110,994 8,190,900 70.9

BFA Burkina Faso Africa 274,000 11,937,000 46.7

BDI Burundi Africa 27,834 6,695,000 46.2

KHM Cambodia Asia 181,035 11,168,000 56.5

CMR Cameroon Africa 475,442 15,085,000 54.8

CAN Canada North America 9,970,610 31,147,000 79.4

CPV Cape Verde Africa 4,033 428,000 68.9

CYM Cayman Islands North America 264 38,000 78.9

CAF Central African Republic

Africa 622,984 3,615,000 44.0

TCD Chad Africa 1,284,000 7,651,000 50.5

CHL Chile South America 756,626 15,211,000 75.7

CHN China Asia 9,572,900 1,277,558,000 71.4

CXR Christmas Island Oceania 135 2,500 0.0

CCK Cocos (Keeling) Islands

Oceania 14 600 0.0

COL Colombia South America 1,138,914 42,321,000 70.3

COM Comoros Africa 1,862 578,000 60.0

COG Congo Africa 342,000 2,943,000 47.4

COD Congo; The Democratic Republic of the

Africa 2,344,858 51,654,000 48.8

COK Cook Islands Oceania 236 20,000 71.1

CRI Costa Rica North America 51,100 4,023,000 75.8

CIV Cote d’Ivoire Africa 322,463 14,786,000 45.2

HRV Croatia Europe 56,538 4,473,000 73.7

CUB Cuba North America 110,861 11,201,000 76.2

CYP Cyprus Asia 9,251 754,700 76.7

CZE Czech Republic Europe 78,866 10,278,100 74.5

DNK Denmark Europe 43,094 5,330,000 76.5

DJI Djibouti Africa 23,200 638,000 50.8

DMA Dominica North America 751 71,000 73.4

DOM Dominican Republic North America 48,511 8,495,000 73.2

TMP East Timor Asia 14,874 885,000 46.0

ECU Ecuador South America 283,561 12,646,000 71.1

EGY Egypt Africa 1,001,449 68,470,000 63.3

SLV El Salvador North America 21,041 6,276,000 69.7

GNQ Equatorial Guinea Africa 28,051 453,000 53.6

ERI Eritrea Africa 117,600 3,850,000 55.8

EST Estonia Europe 45,227 1,439,200 69.5

ETH Ethiopia Africa 1,104,300 62,565,000 45.2

FLK Falkland Islands South America 12,173 2,000 0.0

FRO Faroe Islands Europe 1,399 43,000 78.4

FJI Fiji Islands Oceania 18,274 817,000 67.9

FIN Finland Europe 338,145 5,171,300 77.4

FRA France Europe 551,500 59,225,700 78.8

GUF French Guiana South America 90,000 181,000 76.1

PYF French Polynesia Oceania 4,000 235,000 74.8

ATF French Southern territories

Antarctica 7,780 0 0.0

GAB Gabon Africa 267,668 1,226,000 50.1

GMB Gambia Africa 11,295 1,305,000 53.2

GEO Georgia Asia 69,700 4,968,000 64.5

DEU Germany Europe 357,022 82,164,700 77.4

GHA Ghana Africa 238,533 20,212,000 57.4

GIB Gibraltar Europe 6 25,000 79.0

GRC Greece Europe 131,626 10,545,700 78.4

GRL Greenland North America 2,166,090 56,000 68.1

GRD Grenada North America 344 94,000 64.5

GLP Guadeloupe North America 1,705 456,000 77.0

GUM Guam Oceania 549 168,000 77.8

GTM Guatemala North America 108,889 11,385,000 66.2

GIN Guinea Africa 245,857 7,430,000 45.6

GNB Guinea-Bissau Africa 36,125 1,213,000 49.0

GUY Guyana South America 214,969 861,000 64.0

HTI Haiti North America 27,750 8,222,000 49.2

HMD Heard Island and McDonald Islands

Antarctica 359 0 0.0

VAT Holy See (Vatican City State)

Europe 1 1,000 0.0

HND Honduras North America 112,088 6,485,000 69.9

HKG Hong Kong Asia 1,075 6,782,000 79.5

HUN Hungary Europe 93,030 10,043,200 71.4

ISL Iceland Europe 103,000 279,000 79.4

IND India Asia 3,287,263 1,013,662,000 62.5

IDN Indonesia Asia 1,904,569 212,107,000 68.0

IRN Iran Asia 1,648,195 67,702,000 69.7

IRQ Iraq Asia 438,317 23,115,000 66.5

IRL Ireland Europe 70,273 3,775,100 76.8

ISR Israel Asia 21,056 6,217,000 78.6

ITA Italy Europe 301,316 57,680,000 79.0

JAM Jamaica North America 10,990 2,583,000 75.2

JPN Japan Asia 377,829 126,714,000 80.7

JOR Jordan Asia 88,946 5,083,000 77.4

KAZ Kazakstan Asia 2,724,900 16,223,000 63.2

KEN Kenya Africa 580,367 30,080,000 48.0

KIR Kiribati Oceania 726 83,000 59.8

KWT Kuwait Asia 17,818 1,972,000 76.1

KGZ Kyrgyzstan Asia 199,900 4,699,000 63.4

LAO Laos Asia 236,800 5,433,000 53.1

LVA Latvia Europe 64,589 2,424,200 68.4

LBN Lebanon Asia 10,400 3,282,000 71.3

LSO Lesotho Africa 30,355 2,153,000 50.8

LBR Liberia Africa 111,369 3,154,000 51.0

LBY Libyan Arab Jamahiriya

Africa 1,759,540 5,605,000 75.5

LIE Liechtenstein Europe 160 32,300 78.8

LTU Lithuania Europe 65,301 3,698,500 69.1

LUX Luxembourg Europe 2,586 435,700 77.1

MAC Macao Asia 18 473,000 81.6

MKD Macedonia Europe 25,713 2,024,000 73.8

MDG Madagascar Africa 587,041 15,942,000 55.0

MWI Malawi Africa 118,484 10,925,000 37.6

MYS Malaysia Asia 329,758 22,244,000 70.8

MDV Maldives Asia 298 286,000 62.2

MLI Mali Africa 1,240,192 11,234,000 46.7

MLT Malta Europe 316 380,200 77.9

MHL Marshall Islands Oceania 181 64,000 65.5

MTQ Martinique North America 1,102 395,000 78.3

MRT Mauritania Africa 1,025,520 2,670,000 50.8

MUS Mauritius Africa 2,040 1,158,000 71.0

MYT Mayotte Africa 373 149,000 59.5

MEX Mexico North America 1,958,201 98,881,000 71.5

FSM Micronesia; Federated States of

Oceania 702 119,000 68.6

MDA Moldova Europe 33,851 4,380,000 64.5

MCO Monaco Europe 2 34,000 78.8

MNG Mongolia Asia 1,566,500 2,662,000 67.3

MSR Montserrat North America 102 11,000 78.0

MAR Morocco Africa 446,550 28,351,000 69.1

MOZ Mozambique Africa 801,590 19,680,000 37.5

MMR Myanmar Asia 676,578 45,611,000 54.9

NAM Namibia Africa 824,292 1,726,000 42.5

NRU Nauru Oceania 21 12,000 60.8

NPL Nepal Asia 147,181 23,930,000 57.8

NLD Netherlands Europe 41,526 15,864,000 78.3

ANT Netherlands Antilles

North America 800 217,000 74.7

NCL New Caledonia Oceania 18,575 214,000 72.8

NZL New Zealand Oceania 270,534 3,862,000 77.8

NIC Nicaragua North America 130,000 5,074,000 68.7

NER Niger Africa 1,267,000 10,730,000 41.3

NGA Nigeria Africa 923,768 111,506,000 51.6

NIU Niue Oceania 260 2,000 0.0

NFK Norfolk Island Oceania 36 2,000 0.0

PRK North Korea Asia 120,538 24,039,000 70.7

MNP Northern Mariana Islands

Oceania 464 78,000 75.5

NOR Norway Europe 323,877 4,478,500 78.7

OMN Oman Asia 309,500 2,542,000 71.8

PAK Pakistan Asia 796,095 156,483,000 61.1

PLW Palau Oceania 459 19,000 68.6

PSE Palestine Asia 6,257 3,101,000 71.4

PAN Panama North America 75,517 2,856,000 75.5

PNG Papua New Guinea Oceania 462,840 4,807,000 63.1

PRY Paraguay South America 406,752 5,496,000 73.7

PER Peru South America 1,285,216 25,662,000 70.0

PHL Philippines Asia 300,000 75,967,000 67.5

PCN Pitcairn Oceania 49 50 0.0

POL Poland Europe 323,250 38,653,600 73.2

PRT Portugal Europe 91,982 9,997,600 75.8

PRI Puerto Rico North America 8,875 3,869,000 75.6

QAT Qatar Asia 11,000 599,000 72.4

REU Reunion Africa 2,510 699,000 72.7

ROM Romania Europe 238,391 22,455,500 69.9

RUS Russian Federation Europe 17,075,400 146,934,000 67.2

RWA Rwanda Africa 26,338 7,733,000 39.3

SHN Saint Helena Africa 314 6,000 76.8

KNA Saint Kitts and Nevis

North America 261 38,000 70.7

LCA Saint Lucia North America 622 154,000 72.3

SPM Saint Pierre and Miquelon

North America 242 7,000 77.6

VCT Saint Vincent and the Grenadines

North America 388 114,000 72.3

WSM Samoa Oceania 2,831 180,000 69.2

SMR San Marino Europe 61 27,000 81.1

STP Sao Tome and Principe

Africa 964 147,000 65.3

SAU Saudi Arabia Asia 2,149,690 21,607,000 67.8

SEN Senegal Africa 196,722 9,481,000 62.2

SYC Seychelles Africa 455 77,000 70.4

SLE Sierra Leone Africa 71,740 4,854,000 45.3

SGP Singapore Asia 618 3,567,000 80.1

SVK Slovakia Europe 49,012 5,398,700 73.7

SVN Slovenia Europe 20,256 1,987,800 74.9

SLB Solomon Islands Oceania 28,896 444,000 71.3

SOM Somalia Africa 637,657 10,097,000 46.2

ZAF South Africa Africa 1,221,037 40,377,000 51.1

SGS South Georgia and the South Sandwich Islands

Antarctica 3,903 0 0.0

KOR South Korea Asia 99,434 46,844,000 74.4

ESP Spain Europe 505,992 39,441,700 78.8

LKA Sri Lanka Asia 65,610 18,827,000 71.8

SDN Sudan Africa 2,505,813 29,490,000 56.6

SUR Suriname South America 163,265 417,000 71.4

SJM Svalbard and Jan Mayen

Europe 62,422 3,200 0.0

SWZ Swaziland Africa 17,364 1,008,000 40.4

SWE Sweden Europe 449,964 8,861,400 79.6

CHE Switzerland Europe 41,284 7,160,400 79.6

SYR Syria Asia 185,180 16,125,000 68.5

TWN Taiwan Asia 36,188 22,256,000 76.4

TJK Tajikistan Asia 143,100 6,188,000 64.1

TZA Tanzania Africa 883,749 33,517,000 52.3

THA Thailand Asia 513,115 61,399,000 68.6

TGO Togo Africa 56,785 4,629,000 54.7

TKL Tokelau Oceania 12 2,000 0.0

TON Tonga Oceania 650 99,000 67.9

TTO Trinidad and Tobago

North America 5,130 1,295,000 68.0

TUN Tunisia Africa 163,610 9,586,000 73.7

TUR Turkey Asia 774,815 66,591,000 71.0

TKM Turkmenistan Asia 488,100 4,459,000 60.9

TCA Turks and Caicos Islands

North America 430 17,000 73.3

TUV Tuvalu Oceania 26 12,000 66.3

UGA Uganda Africa 241,038 21,778,000 42.9

UKR Ukraine Europe 603,700 50,456,000 66.0

ARE United Arab Emirates

Asia 83,600 2,441,000 74.1

GBR United Kingdom Europe 242,900 59,623,400 77.7

USA United States North America 9,363,520 278,357,000 77.1

UMI United States Minor Outlying Islands

Oceania 16 0 0.0

URY Uruguay South America 175,016 3,337,000 75.2

UZB Uzbekistan Asia 447,400 24,318,000 63.7

VUT Vanuatu Oceania 12,189 190,000 60.6

VEN Venezuela South America 912,050 24,170,000 73.1

VNM Vietnam Asia 331,689 79,832,000 69.3

VGB Virgin Islands; British

North America 151 21,000 75.4

VIR Virgin Islands; U.S.

North America 347 93,000 78.1

WLF Wallis and Futuna Oceania 200 15,000 0.0

ESH Western Sahara Africa 266,000 293,000 49.8

YEM Yemen Asia 527,968 18,112,000 59.8

YUG Yugoslavia Europe 102,173 10,640,000 72.4

ZMB Zambia Africa 752,618 9,169,000 37.2

ZWE Zimbabwe Africa 390,757 11,669,000 37.8

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

FILE STATUS > TransData FILE opened

CODE STATUS > UserApp finished - 28 transactions processed

CODE STATUS > UserApp started

FILE STATUS > TransData FILE opened

SA

CDE NAME-------------- CONTINENT---- ------AREA ---POPULATION LIFE

AFG Afghanistan Asia 652,090 22,720,000 45.9

ALB Albania Europe 28,748 3,401,200 71.6

DZA Algeria Africa 2,381,741 31,471,000 69.7

ASM American Samoa Oceania 199 68,000 75.1

AND Andorra Europe 468 78,000 83.5

AGO Angola Africa 1,246,700 12,878,000 38.3

AIA Anguilla North America 96 8,000 76.1

ATA Antarctica Antarctica 13,120,000 0 0.0

ATG Antigua and Barbuda

North America 442 68,000 70.5

ARG Argentina South America 2,780,400 37,032,000 75.1

ARM Armenia Asia 29,800 3,520,000 66.4

ABW Aruba North America 193 103,000 78.4

AUS Australia Oceania 7,741,220 18,886,000 79.8

AUT Austria Europe 83,859 8,091,800 77.7

AZE Azerbaijan Asia 86,600 7,734,000 62.9

BHS Bahamas North America 13,878 307,000 71.1

BHR Bahrain Asia 694 617,000 73.0

BGD Bangladesh Asia 143,998 129,155,000 60.2

BRB Barbados North America 430 270,000 73.0

BLR Belarus Europe 207,600 10,236,000 68.0

BEL Belgium Europe 30,518 10,239,000 77.8

BLZ Belize North America 22,696 241,000 70.9

BEN Benin Africa 112,622 6,097,000 50.2

BMU Bermuda North America 53 65,000 76.9

BTN Bhutan Asia 47,000 2,124,000 52.4

BOL Bolivia South America 1,098,581 8,329,000 63.7

BIH Bosnia and Herzegovina

Europe 51,197 3,972,000 71.5

BWA Botswana Africa 581,730 1,622,000 39.3

BVT Bouvet Island Antarctica 59 0 0.0

BRA Brazil South America 8,547,403 170,115,000 62.9

IOT British Indian Ocean Territory

Africa 78 0 0.0

BRN Brunei Asia 5,765 328,000 73.6

BGR Bulgaria Europe 110,994 8,190,900 70.9

BFA Burkina Faso Africa 274,000 11,937,000 46.7

BDI Burundi Africa 27,834 6,695,000 46.2

KHM Cambodia Asia 181,035 11,168,000 56.5

CMR Cameroon Africa 475,442 15,085,000 54.8

CAN Canada North America 9,970,610 31,147,000 79.4

CPV Cape Verde Africa 4,033 428,000 68.9

CYM Cayman Islands North America 264 38,000 78.9

CAF Central African Republic

Africa 622,984 3,615,000 44.0

TCD Chad Africa 1,284,000 7,651,000 50.5

CHL Chile South America 756,626 15,211,000 75.7

CHN China Asia 9,572,900 1,277,558,000 71.4

CXR Christmas Island Oceania 135 2,500 0.0

CCK Cocos (Keeling) Islands

Oceania 14 600 0.0

COL Colombia South America 1,138,914 42,321,000 70.3

COM Comoros Africa 1,862 578,000 60.0

COG Congo Africa 342,000 2,943,000 47.4

COD Congo; The Democratic Republic of the

Africa 2,344,858 51,654,000 48.8

COK Cook Islands Oceania 236 20,000 71.1

CRI Costa Rica North America 51,100 4,023,000 75.8

CIV Cote d’Ivoire Africa 322,463 14,786,000 45.2

HRV Croatia Europe 56,538 4,473,000 73.7

CUB Cuba North America 110,861 11,201,000 76.2

CYP Cyprus Asia 9,251 754,700 76.7

CZE Czech Republic Europe 78,866 10,278,100 74.5

DNK Denmark Europe 43,094 5,330,000 76.5

DJI Djibouti Africa 23,200 638,000 50.8

DMA Dominica North America 751 71,000 73.4

DOM Dominican Republic North America 48,511 8,495,000 73.2

TMP East Timor Asia 14,874 885,000 46.0

ECU Ecuador South America 283,561 12,646,000 71.1

EGY Egypt Africa 1,001,449 68,470,000 63.3

SLV El Salvador North America 21,041 6,276,000 69.7

GNQ Equatorial Guinea Africa 28,051 453,000 53.6

ERI Eritrea Africa 117,600 3,850,000 55.8

EST Estonia Europe 45,227 1,439,200 69.5

ETH Ethiopia Africa 1,104,300 62,565,000 45.2

FLK Falkland Islands South America 12,173 2,000 0.0

FRO Faroe Islands Europe 1,399 43,000 78.4

FJI Fiji Islands Oceania 18,274 817,000 67.9

FIN Finland Europe 338,145 5,171,300 77.4

FRA France Europe 551,500 59,225,700 78.8

GUF French Guiana South America 90,000 181,000 76.1

PYF French Polynesia Oceania 4,000 235,000 74.8

ATF French Southern territories

Antarctica 7,780 0 0.0

GAB Gabon Africa 267,668 1,226,000 50.1

GMB Gambia Africa 11,295 1,305,000 53.2

GEO Georgia Asia 69,700 4,968,000 64.5

DEU Germany Europe 357,022 82,164,700 77.4

GHA Ghana Africa 238,533 20,212,000 57.4

GIB Gibraltar Europe 6 25,000 79.0

GRC Greece Europe 131,626 10,545,700 78.4

GRL Greenland North America 2,166,090 56,000 68.1

GRD Grenada North America 344 94,000 64.5

GLP Guadeloupe North America 1,705 456,000 77.0

GUM Guam Oceania 549 168,000 77.8

GTM Guatemala North America 108,889 11,385,000 66.2

GIN Guinea Africa 245,857 7,430,000 45.6

GNB Guinea-Bissau Africa 36,125 1,213,000 49.0

GUY Guyana South America 214,969 861,000 64.0

HTI Haiti North America 27,750 8,222,000 49.2

HMD Heard Island and McDonald Islands

Antarctica 359 0 0.0

VAT Holy See (Vatican City State)

Europe 1 1,000 0.0

HND Honduras North America 112,088 6,485,000 69.9

HKG Hong Kong Asia 1,075 6,782,000 79.5

HUN Hungary Europe 93,030 10,043,200 71.4

ISL Iceland Europe 103,000 279,000 79.4

IND India Asia 3,287,263 1,013,662,000 62.5

IDN Indonesia Asia 1,904,569 212,107,000 68.0

IRN Iran Asia 1,648,195 67,702,000 69.7

IRQ Iraq Asia 438,317 23,115,000 66.5

IRL Ireland Europe 70,273 3,775,100 76.8

ISR Israel Asia 21,056 6,217,000 78.6

ITA Italy Europe 301,316 57,680,000 79.0

JAM Jamaica North America 10,990 2,583,000 75.2

JPN Japan Asia 377,829 126,714,000 80.7

JOR Jordan Asia 88,946 5,083,000 77.4

KAZ Kazakstan Asia 2,724,900 16,223,000 63.2

KEN Kenya Africa 580,367 30,080,000 48.0

KIR Kiribati Oceania 726 83,000 59.8

KWT Kuwait Asia 17,818 1,972,000 76.1

KGZ Kyrgyzstan Asia 199,900 4,699,000 63.4

LAO Laos Asia 236,800 5,433,000 53.1

LVA Latvia Europe 64,589 2,424,200 68.4

LBN Lebanon Asia 10,400 3,282,000 71.3

LSO Lesotho Africa 30,355 2,153,000 50.8

LBR Liberia Africa 111,369 3,154,000 51.0

LBY Libyan Arab Jamahiriya

Africa 1,759,540 5,605,000 75.5

LIE Liechtenstein Europe 160 32,300 78.8

LTU Lithuania Europe 65,301 3,698,500 69.1

LUX Luxembourg Europe 2,586 435,700 77.1

MAC Macao Asia 18 473,000 81.6

MKD Macedonia Europe 25,713 2,024,000 73.8

MDG Madagascar Africa 587,041 15,942,000 55.0

MWI Malawi Africa 118,484 10,925,000 37.6

MYS Malaysia Asia 329,758 22,244,000 70.8

MDV Maldives Asia 298 286,000 62.2

MLI Mali Africa 1,240,192 11,234,000 46.7

MLT Malta Europe 316 380,200 77.9

MHL Marshall Islands Oceania 181 64,000 65.5

MTQ Martinique North America 1,102 395,000 78.3

MRT Mauritania Africa 1,025,520 2,670,000 50.8

MUS Mauritius Africa 2,040 1,158,000 71.0

MYT Mayotte Africa 373 149,000 59.5

MEX Mexico North America 1,958,201 98,881,000 71.5

FSM Micronesia; Federated States of

Oceania 702 119,000 68.6

MDA Moldova Europe 33,851 4,380,000 64.5

MCO Monaco Europe 2 34,000 78.8

MNG Mongolia Asia 1,566,500 2,662,000 67.3

MSR Montserrat North America 102 11,000 78.0

MAR Morocco Africa 446,550 28,351,000 69.1

MOZ Mozambique Africa 801,590 19,680,000 37.5

MMR Myanmar Asia 676,578 45,611,000 54.9

NAM Namibia Africa 824,292 1,726,000 42.5

NRU Nauru Oceania 21 12,000 60.8

NPL Nepal Asia 147,181 23,930,000 57.8

NLD Netherlands Europe 41,526 15,864,000 78.3

ANT Netherlands Antilles

North America 800 217,000 74.7

NCL New Caledonia Oceania 18,575 214,000 72.8

NZL New Zealand Oceania 270,534 3,862,000 77.8

NIC Nicaragua North America 130,000 5,074,000 68.7

NER Niger Africa 1,267,000 10,730,000 41.3

NGA Nigeria Africa 923,768 111,506,000 51.6

NIU Niue Oceania 260 2,000 0.0

NFK Norfolk Island Oceania 36 2,000 0.0

PRK North Korea Asia 120,538 24,039,000 70.7

MNP Northern Mariana Islands

Oceania 464 78,000 75.5

NOR Norway Europe 323,877 4,478,500 78.7

OMN Oman Asia 309,500 2,542,000 71.8

PAK Pakistan Asia 796,095 156,483,000 61.1

PLW Palau Oceania 459 19,000 68.6

PSE Palestine Asia 6,257 3,101,000 71.4

PAN Panama North America 75,517 2,856,000 75.5

PNG Papua New Guinea Oceania 462,840 4,807,000 63.1

PRY Paraguay South America 406,752 5,496,000 73.7

PER Peru South America 1,285,216 25,662,000 70.0

PHL Philippines Asia 300,000 75,967,000 67.5

PCN Pitcairn Oceania 49 50 0.0

POL Poland Europe 323,250 38,653,600 73.2

PRT Portugal Europe 91,982 9,997,600 75.8

PRI Puerto Rico North America 8,875 3,869,000 75.6

QAT Qatar Asia 11,000 599,000 72.4

REU Reunion Africa 2,510 699,000 72.7

ROM Romania Europe 238,391 22,455,500 69.9

RUS Russian Federation Europe 17,075,400 146,934,000 67.2

RWA Rwanda Africa 26,338 7,733,000 39.3

SHN Saint Helena Africa 314 6,000 76.8

KNA Saint Kitts and Nevis

North America 261 38,000 70.7

LCA Saint Lucia North America 622 154,000 72.3

SPM Saint Pierre and Miquelon

North America 242 7,000 77.6

VCT Saint Vincent and the Grenadines

North America 388 114,000 72.3

WSM Samoa Oceania 2,831 180,000 69.2

SMR San Marino Europe 61 27,000 81.1

STP Sao Tome and Principe

Africa 964 147,000 65.3

SAU Saudi Arabia Asia 2,149,690 21,607,000 67.8

SEN Senegal Africa 196,722 9,481,000 62.2

SYC Seychelles Africa 455 77,000 70.4

SLE Sierra Leone Africa 71,740 4,854,000 45.3

SGP Singapore Asia 618 3,567,000 80.1

SVK Slovakia Europe 49,012 5,398,700 73.7

SVN Slovenia Europe 20,256 1,987,800 74.9

SLB Solomon Islands Oceania 28,896 444,000 71.3

SOM Somalia Africa 637,657 10,097,000 46.2

ZAF South Africa Africa 1,221,037 40,377,000 51.1

SGS South Georgia and the South Sandwich Islands

Antarctica 3,903 0 0.0

KOR South Korea Asia 99,434 46,844,000 74.4

ESP Spain Europe 505,992 39,441,700 78.8

LKA Sri Lanka Asia 65,610 18,827,000 71.8

SDN Sudan Africa 2,505,813 29,490,000 56.6

SUR Suriname South America 163,265 417,000 71.4

SJM Svalbard and Jan Mayen

Europe 62,422 3,200 0.0

SWZ Swaziland Africa 17,364 1,008,000 40.4

SWE Sweden Europe 449,964 8,861,400 79.6

CHE Switzerland Europe 41,284 7,160,400 79.6

SYR Syria Asia 185,180 16,125,000 68.5

TWN Taiwan Asia 36,188 22,256,000 76.4

TJK Tajikistan Asia 143,100 6,188,000 64.1

TZA Tanzania Africa 883,749 33,517,000 52.3

THA Thailand Asia 513,115 61,399,000 68.6

TGO Togo Africa 56,785 4,629,000 54.7

TKL Tokelau Oceania 12 2,000 0.0

TON Tonga Oceania 650 99,000 67.9

TTO Trinidad and Tobago

North America 5,130 1,295,000 68.0

TUN Tunisia Africa 163,610 9,586,000 73.7

TUR Turkey Asia 774,815 66,591,000 71.0

TKM Turkmenistan Asia 488,100 4,459,000 60.9

TCA Turks and Caicos Islands

North America 430 17,000 73.3

TUV Tuvalu Oceania 26 12,000 66.3

UGA Uganda Africa 241,038 21,778,000 42.9

UKR Ukraine Europe 603,700 50,456,000 66.0

ARE United Arab Emirates

Asia 83,600 2,441,000 74.1

GBR United Kingdom Europe 242,900 59,623,400 77.7

USA United States North America 9,363,520 278,357,000 77.1

UMI United States Minor Outlying Islands

Oceania 16 0 0.0

URY Uruguay South America 175,016 3,337,000 75.2

UZB Uzbekistan Asia 447,400 24,318,000 63.7

VUT Vanuatu Oceania 12,189 190,000 60.6

VEN Venezuela South America 912,050 24,170,000 73.1

VNM Vietnam Asia 331,689 79,832,000 69.3

VGB Virgin Islands; British

North America 151 21,000 75.4

VIR Virgin Islands; U.S.

North America 347 93,000 78.1

WLF Wallis and Futuna Oceania 200 15,000 0.0

ESH Western Sahara Africa 266,000 293,000 49.8

YEM Yemen Asia 527,968 18,112,000 59.8

YUG Yugoslavia Europe 102,173 10,640,000 72.4

ZMB Zambia Africa 752,618 9,169,000 37.2

ZWE Zimbabwe Africa 390,757 11,669,000 37.8

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

DN China

OK, country deleted

SN China

SORRY, invalid country name

>> 35 nodes visited

DN Australia

OK, country deleted

SN Australia

SORRY, invalid country name

>> 12 nodes visited

DN United States

OK, country deleted

DN Wallis

SORRY, invalid country name

DN Mexico

OK, country deleted

DN Nigeria

OK, country deleted

DN China

SORRY, invalid country name

DN Hungary

OK, country deleted

DN Western

SORRY, invalid country name

DN Australia

SORRY, invalid country name

DN Australia

SORRY, invalid country name

DN Argentina

OK, country deleted

DN Computer Science

SORRY, invalid country name

DN EMPTY

SORRY, invalid country name

IN ARG,Argentina,2780400,37032000,75.1

OK, country inserted

>> 10 nodes visited

IN JPN,Japan,377829,126714000,80.7

OK, country inserted

>> 11 nodes visited

IN JAM,Jamaica,10990,2583000,75.2

OK, country inserted

>> 12 nodes visited

IN CUB,Cuba,110861,11201000,76.2

OK, country inserted

>> 13 nodes visited

IN AUT,Austria,83859,8091800,77.7

OK, country inserted

>> 14 nodes visited

IN AZE,Azerbaijan,86600,7734000,62.9

OK, country inserted

>> 15 nodes visited

IN BWA,Botswana,581730,1622000,39.3

OK, country inserted

>> 16 nodes visited

IN GBR,United Kingdom,242900,59623400,77.7

OK, country inserted

>> 5 nodes visited

IN CAN,Canada,9970610,31147000,79.4

OK, country inserted

>> 17 nodes visited

IN KAZ,Kazakstan,2724900,16223000,63.2

OK, country inserted

>> 12 nodes visited

IN UMI,United States Minor Outlying Islands,16,0,0.0

OK, country inserted

>> 6 nodes visited

SN Argentina

SORRY, invalid country name

>> 9 nodes visited

SN Japan

JPN Japan Asia 377,829 126,714,000 80.7

>> 11 nodes visited

SN Jamaica

JAM Jamaica North America 10,990 2,583,000 75.2

>> 12 nodes visited

SN Cuba

CUB Cuba North America 110,861 11,201,000 76.2

>> 13 nodes visited

SN Austria

AUT Austria Europe 83,859 8,091,800 77.7

>> 14 nodes visited

SN Azerbaijan

AZE Azerbaijan Asia 86,600 7,734,000 62.9

>> 15 nodes visited

SN Botswana

BWA Botswana Africa 581,730 1,622,000 39.3

>> 16 nodes visited

SN United Kingdom

GBR United Kingdom Europe 242,900 59,623,400 77.7

>> 4 nodes visited

SN Canada

CAN Canada North America 9,970,610 31,147,000 79.4

>> 17 nodes visited

SN Kazakstan

KAZ Kazakstan Asia 2,724,900 16,223,000 63.2

>> 12 nodes visited

SN United States Minor Outlying Islands

UMI United States Minor Outlying Islands

Oceania 16 0 0.0

>> 6 nodes visited

SN United States

SORRY, invalid country name

>> 7 nodes visited

SN United

SORRY, invalid country name

>> 23 nodes visited

SN A

SORRY, invalid country name

>> 1 nodes visited

SN Apples

SORRY, invalid country name

>> 10 nodes visited

SN Zorro

SORRY, invalid country name

>> 7 nodes visited

DN Azerbaijan

OK, country deleted

DN Argentina

SORRY, invalid country name

SA

CDE NAME-------------- CONTINENT---- ------AREA ---POPULATION LIFE

AFG Afghanistan Asia 652,090 22,720,000 45.9

ALB Albania Europe 28,748 3,401,200 71.6

DZA Algeria Africa 2,381,741 31,471,000 69.7

ASM American Samoa Oceania 199 68,000 75.1

AND Andorra Europe 468 78,000 83.5

AGO Angola Africa 1,246,700 12,878,000 38.3

AIA Anguilla North America 96 8,000 76.1

ATA Antarctica Antarctica 13,120,000 0 0.0

ATG Antigua and Barbuda

North America 442 68,000 70.5

ARG Argentina South America 2,780,400 37,032,000 75.1

AUT Austria Europe 83,859 8,091,800 77.7

BWA Botswana Africa 581,730 1,622,000 39.3

CAN Canada North America 9,970,610 31,147,000 79.4

CUB Cuba North America 110,861 11,201,000 76.2

JAM Jamaica North America 10,990 2,583,000 75.2

JPN Japan Asia 377,829 126,714,000 80.7

KAZ Kazakstan Asia 2,724,900 16,223,000 63.2

NLD Netherlands Europe 41,526 15,864,000 78.3

ANT Netherlands Antilles

North America 800 217,000 74.7

NCL New Caledonia Oceania 18,575 214,000 72.8

NZL New Zealand Oceania 270,534 3,862,000 77.8

NIC Nicaragua North America 130,000 5,074,000 68.7

NER Niger Africa 1,267,000 10,730,000 41.3

NIU Niue Oceania 260 2,000 0.0

NFK Norfolk Island Oceania 36 2,000 0.0

PRK North Korea Asia 120,538 24,039,000 70.7

MNP Northern Mariana Islands

Oceania 464 78,000 75.5

NOR Norway Europe 323,877 4,478,500 78.7

OMN Oman Asia 309,500 2,542,000 71.8

PAK Pakistan Asia 796,095 156,483,000 61.1

PLW Palau Oceania 459 19,000 68.6

PSE Palestine Asia 6,257 3,101,000 71.4

PAN Panama North America 75,517 2,856,000 75.5

PNG Papua New Guinea Oceania 462,840 4,807,000 63.1

PRY Paraguay South America 406,752 5,496,000 73.7

PER Peru South America 1,285,216 25,662,000 70.0

PHL Philippines Asia 300,000 75,967,000 67.5

PCN Pitcairn Oceania 49 50 0.0

POL Poland Europe 323,250 38,653,600 73.2

PRT Portugal Europe 91,982 9,997,600 75.8

PRI Puerto Rico North America 8,875 3,869,000 75.6

QAT Qatar Asia 11,000 599,000 72.4

REU Reunion Africa 2,510 699,000 72.7

ROM Romania Europe 238,391 22,455,500 69.9

RUS Russian Federation Europe 17,075,400 146,934,000 67.2

RWA Rwanda Africa 26,338 7,733,000 39.3

SHN Saint Helena Africa 314 6,000 76.8

KNA Saint Kitts and Nevis

North America 261 38,000 70.7

LCA Saint Lucia North America 622 154,000 72.3

SPM Saint Pierre and Miquelon

North America 242 7,000 77.6

VCT Saint Vincent and the Grenadines

North America 388 114,000 72.3

WSM Samoa Oceania 2,831 180,000 69.2

SMR San Marino Europe 61 27,000 81.1

STP Sao Tome and Principe

Africa 964 147,000 65.3

SAU Saudi Arabia Asia 2,149,690 21,607,000 67.8

SEN Senegal Africa 196,722 9,481,000 62.2

SYC Seychelles Africa 455 77,000 70.4

SLE Sierra Leone Africa 71,740 4,854,000 45.3

SGP Singapore Asia 618 3,567,000 80.1

SVK Slovakia Europe 49,012 5,398,700 73.7

SVN Slovenia Europe 20,256 1,987,800 74.9

SLB Solomon Islands Oceania 28,896 444,000 71.3

SOM Somalia Africa 637,657 10,097,000 46.2

ZAF South Africa Africa 1,221,037 40,377,000 51.1

SGS South Georgia and the South Sandwich Islands

Antarctica 3,903 0 0.0

KOR South Korea Asia 99,434 46,844,000 74.4

ESP Spain Europe 505,992 39,441,700 78.8

LKA Sri Lanka Asia 65,610 18,827,000 71.8

SDN Sudan Africa 2,505,813 29,490,000 56.6

SUR Suriname South America 163,265 417,000 71.4

SJM Svalbard and Jan Mayen

Europe 62,422 3,200 0.0

SWZ Swaziland Africa 17,364 1,008,000 40.4

SWE Sweden Europe 449,964 8,861,400 79.6

CHE Switzerland Europe 41,284 7,160,400 79.6

SYR Syria Asia 185,180 16,125,000 68.5

TWN Taiwan Asia 36,188 22,256,000 76.4

TJK Tajikistan Asia 143,100 6,188,000 64.1

TZA Tanzania Africa 883,749 33,517,000 52.3

THA Thailand Asia 513,115 61,399,000 68.6

TGO Togo Africa 56,785 4,629,000 54.7

TKL Tokelau Oceania 12 2,000 0.0

TON Tonga Oceania 650 99,000 67.9

TTO Trinidad and Tobago

North America 5,130 1,295,000 68.0

TUN Tunisia Africa 163,610 9,586,000 73.7

TUR Turkey Asia 774,815 66,591,000 71.0

TKM Turkmenistan Asia 488,100 4,459,000 60.9

TCA Turks and Caicos Islands

North America 430 17,000 73.3

TUV Tuvalu Oceania 26 12,000 66.3

UGA Uganda Africa 241,038 21,778,000 42.9

UKR Ukraine Europe 603,700 50,456,000 66.0

ARE United Arab Emirates

Asia 83,600 2,441,000 74.1

GBR United Kingdom Europe 242,900 59,623,400 77.7

GBR United Kingdom Europe 242,900 59,623,400 77.7

UMI United States Minor Outlying Islands

Oceania 16 0 0.0

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

FILE STATUS > TransData FILE opened

CODE STATUS > UserApp finished - 47 transactions processed

CODE STATUS > UserApp started

FILE STATUS > TransData FILE opened

FILE STATUS > TransData FILE opened

CODE STATUS > UserApp finished - 0 transactions processed

CODE STATUS > UserApp started

FILE STATUS > TransData FILE opened

SN United States Minor Outlying Islands

UMI United States Minor Outlying Islands

Oceania 16 0 0.0

>> 6 nodes visited

SN Afghanistan

AFG Afghanistan Asia 652,090 22,720,000 45.9

>> 0 nodes visited

SN United States

SORRY, invalid country name

>> 7 nodes visited

SN China

SORRY, invalid country name

>> 18 nodes visited

SN Vatican

SORRY, invalid country name

>> 7 nodes visited

SN Monaco

SORRY, invalid country name

>> 13 nodes visited

SN French Southern territories

SORRY, invalid country name

>> 14 nodes visited

FILE STATUS > TransData FILE opened

CODE STATUS > UserApp finished - 7 transactions processed

FILE STATUS > TheLog FILE closed