===============================================================================

Connecting to MySQL...

OK, the DB Connection is OPENED

===============================================================================

TRANSACTION ECHO : [SELECT Name, Language, Percentage FROM Country, CountryLanguage WHERE Code = 'USA' AND Code = CountryCode]

| Name || Language || Percentage |

| United States || Chinese || 0.6 |

| United States || English || 86.2 |

| United States || French || 0.7 |

| United States || German || 0.7 |

| United States || Italian || 0.6 |

| United States || Japanese || 0.2 |

| United States || Korean || 0.3 |

| United States || Polish || 0.3 |

| United States || Portuguese || 0.2 |

| United States || Spanish || 7.5 |

| United States || Tagalog || 0.4 |

| United States || Vietnamese || 0.2 |

===============================================================================

TRANSACTION ECHO : [SELECT Name, LifeExpectancy, IndepYear FROM country WHERE continent = 'Europe' ORDER BY LifeExpectancy]

| Name || LifeExpectancy || IndepYear |

| Holy See (Vatican City State) || EMPTY || 1929 |

| Svalbard and Jan Mayen || EMPTY || EMPTY |

| Moldova || 64.5 || 1991 |

| Ukraine || 66.0 || 1991 |

| Russian Federation || 67.2 || 1991 |

| Belarus || 68.0 || 1991 |

| Latvia || 68.4 || 1991 |

| Lithuania || 69.1 || 1991 |

| Estonia || 69.5 || 1991 |

| Romania || 69.9 || 1878 |

| Bulgaria || 70.9 || 1908 |

| Hungary || 71.4 || 1918 |

| Bosnia and Herzegovina || 71.5 || 1992 |

| Albania || 71.6 || 1912 |

| Yugoslavia || 72.4 || 1918 |

| Poland || 73.2 || 1918 |

| Slovakia || 73.7 || 1993 |

| Croatia || 73.7 || 1991 |

| Macedonia || 73.8 || 1991 |

| Czech Republic || 74.5 || 1993 |

| Slovenia || 74.9 || 1991 |

| Portugal || 75.8 || 1143 |

| Denmark || 76.5 || 800 |

| Ireland || 76.8 || 1921 |

| Luxembourg || 77.1 || 1867 |

| Finland || 77.4 || 1917 |

| Germany || 77.4 || 1955 |

| United Kingdom || 77.7 || 1066 |

| Austria || 77.7 || 1918 |

| Belgium || 77.8 || 1830 |

| Malta || 77.9 || 1964 |

| Netherlands || 78.3 || 1581 |

| Greece || 78.4 || 1830 |

| Faroe Islands || 78.4 || EMPTY |

| Norway || 78.7 || 1905 |

| Monaco || 78.8 || 1861 |

| Spain || 78.8 || 1492 |

| Liechtenstein || 78.8 || 1806 |

| France || 78.8 || 843 |

| Italy || 79.0 || 1861 |

| Gibraltar || 79.0 || EMPTY |

| Iceland || 79.4 || 1944 |

| Switzerland || 79.6 || 1499 |

| Sweden || 79.6 || 836 |

| San Marino || 81.1 || 885 |

| Andorra || 83.5 || 1278 |

===============================================================================

TRANSACTION ECHO : [SELECT Name, LifeExpectancy FROM Country WHERE LifeExpectancy IN (SELECT MIN(LifeExpectancy) FROM country UNION SELECT MAX(LifeExpectancy) FROM Country) OR Code = 'USA']

| Name || LifeExpectancy |

| Andorra || 83.5 |

| United States || 77.1 |

| Zambia || 37.2 |

===============================================================================

TRANSACTION ECHO : [SELECT Name, Percentage FROM Country, CountryLanguage WHERE Language = 'English' AND Percentage > 1.0 AND Code = CountryCode]

| Name || Percentage |

| Aruba || 9.5 |

| Netherlands Antilles || 7.8 |

| American Samoa || 3.1 |

| Australia || 81.2 |

| Belize || 50.8 |

| Bermuda || 100.0 |

| Brunei || 3.1 |

| Canada || 60.4 |

| United Kingdom || 97.3 |

| Gibraltar || 88.9 |

| Guam || 37.5 |

| Hong Kong || 2.2 |

| Ireland || 98.4 |

| Saint Lucia || 20.0 |

| Monaco || 6.5 |

| Malta || 2.1 |

| Northern Mariana Islands || 4.8 |

| Malaysia || 1.6 |

| Nauru || 7.5 |

| New Zealand || 87.0 |

| Palau || 3.2 |

| Puerto Rico || 47.4 |

| Seychelles || 3.8 |

| Trinidad and Tobago|| 93.5 |

| United States || 86.2 |

| Virgin Islands, U.S. || 81.7 |

| Vanuatu || 28.3 |

| South Africa || 8.5 |

| Zimbabwe || 2.2 |

===============================================================================

TRANSACTION ECHO : [SELECT Population FROM Country WHERE Name = 'Iceland']

| Population |

| 279000 |

===============================================================================

TRANSACTION ECHO : [SELECT COUNT(\*) FROM Country]

| COUNT(\*) |

| 239 |

===============================================================================

TRANSACTION ECHO : [SELECT COUNT(\*) FROM CountryLanguage]

| COUNT(\*) |

| 967 |

===============================================================================

TRANSACTION ECHO : [I CountryLanguage|'USA','C#','F',0.01]

SQL (8): INSERT INTO CountryLanguage VALUES ('USA','C#','F',0.01)

OK, INSERT done

===============================================================================

TRANSACTION ECHO : [I CountryLanguage|'GBR','Java','F',0.01]

SQL (9): INSERT INTO CountryLanguage VALUES ('GBR','Java','F',0.01)

OK, INSERT done

===============================================================================

TRANSACTION ECHO : [I CountryLanguage|CountryCode, Language|'DEU','Java']

SQL (10): INSERT INTO CountryLanguage(CountryCode, Language) VALUES ('DEU','Java')

OK, INSERT done

===============================================================================

TRANSACTION ECHO : [SELECT \* FROM CountryLanguage WHERE Language = 'C#' OR Language = 'Java']

| CountryCode || Language || IsOfficial || Percentage |

| DEU || Java || F || 0.0 |

| GBR || Java || F || 0.0 |

| USA || C# || F || 0.0 |

===============================================================================

TRANSACTION ECHO : [I Country|Code, Name, Population|'KZO','Kalamazoo',85000]

SQL (12): INSERT INTO Country(Code, Name, Population) VALUES ('KZO','Kalamazoo',85000)

OK, INSERT done

===============================================================================

TRANSACTION ECHO : [I Country|Code, Name, HeadOfState, Continent, Region|'DIS','Disneyland','Mickey Mouse','North America','North America']

SQL (13): INSERT INTO Country(Code, Name, HeadOfState, Continent, Region) VALUES ('DIS','Disneyland','Mickey Mouse','North America','North America')

OK, INSERT done

===============================================================================

TRANSACTION ECHO : [SELECT Code, Name, Population, HeadOfState, Continent, Region FROM Country WHERE code = 'KZO' OR code = 'DIS']

| Code || Name || Population || HeadOfState || Continent || Region |

| DIS || Disneyland || 0 || Mickey Mouse || North America || North America |

| KZO || Kalamazoo || 85000 || EMPTY || Asia || |

===============================================================================

TRANSACTION ECHO : [D Country|Name|'Iceland']

SQL (15): DELETE FROM Country WHERE Name = 'Iceland'

OK, DELETE done

===============================================================================

TRANSACTION ECHO : [D Country|Name|'Faroe Islands']

SQL (16): DELETE FROM Country WHERE Name = 'Faroe Islands'

OK, DELETE done

===============================================================================

TRANSACTION ECHO : [D Country|Code|'SJM']

SQL (17): DELETE FROM Country WHERE Code = 'SJM'

OK, DELETE done

===============================================================================

TRANSACTION ECHO : [D CountryLanguage|Language|'Swedish']

SQL (18): DELETE FROM CountryLanguage WHERE Language = 'Swedish'

OK, DELETE done

===============================================================================

TRANSACTION ECHO : [D CountryLanguage|Language|'Russian']

SQL (19): DELETE FROM CountryLanguage WHERE Language = 'Russian'

OK, DELETE done

===============================================================================

TRANSACTION ECHO : [SELECT Name FROM Country WHERE Region = 'Nordic Countries']

| Name |

| Denmark |

| Finland |

| Norway |

| Sweden |

===============================================================================

TRANSACTION ECHO : [SELECT Name, Language FROM Country, CountryLanguage WHERE Region = 'Nordic Countries' AND Code = CountryCode]

| Name || Language |

| Denmark || Arabic |

| Denmark || Danish |

| Denmark || English |

| Denmark || German |

| Denmark || Norwegian |

| Denmark || Turkish |

| Finland || Estonian |

| Finland || Finnish |

| Finland || Saame |

| Norway || Danish |

| Norway || English |

| Norway || Norwegian |

| Norway || Saame |

| Sweden || Arabic |

| Sweden || Finnish |

| Sweden || Norwegian |

| Sweden || Southern Slavic Languages |

| Sweden || Spanish |

===============================================================================

TRANSACTION ECHO : [SELECT Name, Language FROM Country, CountryLanguage WHERE Region = 'Nordic Countries' AND Percentage > 99.5]

| Name || Language |

| Denmark || English |

| Finland || English |

| Norway || English |

| Sweden || English |

| Denmark || Crioulo |

| Finland || Crioulo |

| Norway || Crioulo |

| Sweden || Crioulo |

| Denmark || Spanish |

| Finland || Spanish |

| Norway || Spanish |

| Sweden || Spanish |

| Denmark || Creole English |

| Finland || Creole English |

| Norway || Creole English |

| Sweden || Creole English |

| Denmark || Arabic |

| Finland || Arabic |

| Norway || Arabic |

| Sweden || Arabic |

| Denmark || Faroese |

| Finland || Faroese |

| Norway || Faroese |

| Sweden || Faroese |

| Denmark || Creole English |

| Finland || Creole English |

| Norway || Creole English |

| Sweden || Creole English |

| Denmark || Haiti Creole |

| Finland || Haiti Creole |

| Norway || Haiti Creole |

| Sweden || Haiti Creole |

| Denmark || Creole English |

| Finland || Creole English |

| Norway || Creole English |

| Sweden || Creole English |

| Denmark || Korean |

| Finland || Korean |

| Norway || Korean |

| Sweden || Korean |

| Denmark || Dhivehi |

| Finland || Dhivehi |

| Norway || Dhivehi |

| Sweden || Dhivehi |

| Denmark || Korean |

| Finland || Korean |

| Norway || Korean |

| Sweden || Korean |

| Denmark || Rwanda |

| Finland || Rwanda |

| Norway || Rwanda |

| Sweden || Rwanda |

| Denmark || Spanish |

| Finland || Spanish |

| Norway || Spanish |

| Sweden || Spanish |

| Denmark || Italian |

| Finland || Italian |

| Norway || Italian |

| Sweden || Italian |

| Denmark || Arabic |

| Finland || Arabic |

| Norway || Arabic |

| Sweden || Arabic |

===============================================================================

TRANSACTION ECHO : [UPDATE Country SET HeadOfState = 'Barack Obama' WHERE Name = 'United States']

OK, UPDATE done

===============================================================================

TRANSACTION ECHO : [UPDATE CountryLanguage SET language = 'American English' WHERE countryCode = 'USA' AND language = 'English']

OK, UPDATE done

===============================================================================

TRANSACTION ECHO : [SELECT Name, HeadOfState FROM Country WHERE Code = 'USA']

| Name || HeadOfState |

| United States || Barack Obama |

===============================================================================

TRANSACTION ECHO : [SELECT \* FROM countryLanguage WHERE CountryCode = 'USA' AND Percentage > 0.5]

| CountryCode || Language || IsOfficial || Percentage |

| USA || American English || T || 86.2 |

| USA || Chinese || F || 0.6 |

| USA || French || F || 0.7 |

| USA || German || F || 0.7 |

| USA || Italian || F || 0.6 |

| USA || Spanish || F || 7.5 |

===============================================================================

TRANSACTION ECHO : [SELECT COUNT(\*) FROM Country]

| COUNT(\*) |

| 238 |

===============================================================================

TRANSACTION ECHO : [SELECT COUNT(\*) FROM CountryLanguage]

| COUNT(\*) |

| 949 |

===============================================================================