1. SELECT District, Population

FROM Student\_FS2018.[TIGERS\sjrrkb].City WHERE NAME='Springfield'

ORDER BY Population DESC;

1. SELECT Name, District, Population

FROM Student\_FS2018.[TIGERS\sjrrkb].City WHERE CountryCode='BRA'

ORDER BY Name ASC;

1. SELECT TOP 20 Name, Continent, SurfaceArea

FROM Student\_FS2018.[TIGERS\sjrrkb].Country

ORDER BY SurfaceArea ASC;

1. SELECT Name, Continent, GovernmentForm, GNP

FROM Student\_FS2018.[TIGERS\sjrrkb].Country WHERE GNP>'200000'

ORDER BY Name ASC;

1. SELECT Name, LifeExpectancy

FROM Student\_FS2018.[TIGERS\sjrrkb].Country WHERE LifeExpectancy IS NOT NULL

ORDER BY LifeExpectancy DESC

OFFSET 10 ROWS

FETCH NEXT 10 ROWS ONLY;

1. SELECT Name

From Student\_FS2018.[TIGERS\sjrrkb].City WHERE Name LIKE 'B%s'

ORDER BY Population DESC;

1. SELECT City.Name, Country.Name, City.Population

FROM Student\_FS2018.[TIGERS\sjrrkb].City INNER JOIN Student\_FS2018.[TIGERS\sjrrkb].Country

ON City.CountryCode=Country.Code

WHERE City.Population>'6000000' ORDER BY City.Population DESC;

1. SELECT Country.Name, Country.IndepYear, Country.Region, CountryLanguage.Language

FROM Student\_FS2018.[TIGERS\sjrrkb].Country INNER JOIN Student\_FS2018.[TIGERS\sjrrkb].CountryLanguage

ON CountryLanguage.CountryCode=Country.Code

WHERE CountryLanguage.Language='English' AND CountryLanguage.IsOfficial = 'T'

ORDER BY Country.Region ASC, Country.Name ASC;

1. SELECT City.Name AS Capital, Country.Name as Country, (City.Population / Country.Population \* 100) AS Ratio

FROM Student\_FS2018.[TIGERS\sjrrkb].Country Join Student\_FS2018.[TIGERS\sjrrkb].City ON(City.ID = Country.Capital)

ORDER BY Ratio DESC;

1. SELECT Country.Name, CountryLanguage.Language, (CountryLanguage.Percentage \* Country.Population / 100) AS Speakers

FROM Student\_FS2018.[TIGERS\sjrrkb].CountryLanguage JOIN Student\_FS2018.[TIGERS\sjrrkb].Country ON (Country.Code = CountryLanguage.CountryCode)

WHERE CountryLanguage.IsOfficial = 'T' ORDER BY Speakers DESC;

1. SELECT Name, Region, GNP, GNPOld, ((GNP - GNPOld) / GNPOld) AS realChange

FROM Student\_FS2018.[TIGERS\sjrrkb].Country

WHERE GNP IS NOT NULL AND GNPOld is NOT NULL

ORDER BY realChange Desc;