

ITEC 3335
Database Development
Fall 2018
Suggested Solution to Homework #1

(2)

(a)

country

- Population
- LifeExpectancy
- GNP
- GNPOld
- LocalName
- GovernmentForm

Field:	Name	Region	GNP		
Table:	country	country	country		
Sort:			Descending		
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Criteria:			>=100000		
or:					

(b)

country

- Name
- Continent
- Region
- SurfaceArea
- IndepYear
- Population
- LifeExpectancy

Field:	Name	GNP	LifeExpectancy	Continent	
Table:	country	country	country	country	
Sort:			Descending		
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Criteria:			>=75	= "Asia"	
or:					

(c)

country

- * Code
- Name
- Continent
- Region
- SurfaceArea
- IndepYear
- Population

city

- * ID
- Name
- CountryCode
- District
- Population

Field:	Name	Name	Population			
Table:	city	country	city			
Sort:			Ascending			
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Criteria:			>=5000000 And <=10000000			

(d)

city

- * ID
- Name
- CountryCode
- District
- Population

country

- * Code
- Name
- Continent
- Region
- SurfaceArea
- IndepYear

countrylanguage

- * CountryCode
- Language
- IsOfficial
- Percentage

Field:	City: Name	Country: Name	Language	Population		
Table:	city	country	countrylanguage	city		
Sort:						
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Criteria:			= 'Japanese'	>=4000000		

(e)

city country countrylanguage Q1 Q2 Q3 Q4 Q5 Q6

Field:	City: Name	Population	Country: Name	Language	IsOfficial		
Table:	city	city	country	countrylanguage	countrylanguage		
Sort:		Descending					
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Criteria:		>600000		= 'English'	= 'T'		
or:							

(f)

city country countrylanguage Q1 Q2 Q3 Q4 Q5 Q6

Field:	City: Name	country: name	Population		
Table:	city	country	city		
Sort:			Descending		
Show:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Criteria:		[Enter country name:]	>= 1000000		
or:					