ITEC 3335 Database Development Fall 2019 Suggested Solution to Homework #1

(2)

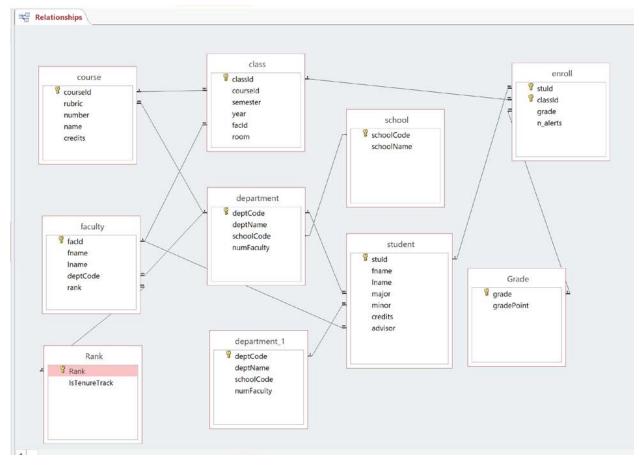
The table Rank, design view:

Rank Field Na		Data Tura	Description (Optional)	×
		Data Type ort Text	Description (Optional)	1
Natik				
IsTenureTrack	Yes	s/No		
				-
.2			Field Properties	
			Heid Properties	
General Lookup				
Field Size	25			
Format				
Input Mask				
Caption				
Default Value				
Validation Rule			A field and the first barriers have been been been been been been been be	
Validation Text			A field name can be up to 64 characters long, including spaces. Press F1 for help on field name	25
Required	Yes		including spaces. Fless FT for help on held hame	eð,
Allow Zero Length	Yes			
Indexed	Yes (No Duplicate	s)		
Unicode Compression	No			
IME Mode	No Control			

The table Rank, datasheet view:

	Rank				
	Rank	*	IsTenureTrack	-	Click to Add 👻
	Adjunct Lecturer				
	+ Assistant Professor		\checkmark		
	Associate Professor		\checkmark		
	± Lecturer				
	⁺ Professor		\checkmark		
	+ Senior Lecturer				
	+ Visiting Professor				
*					

The Relationship diagram:



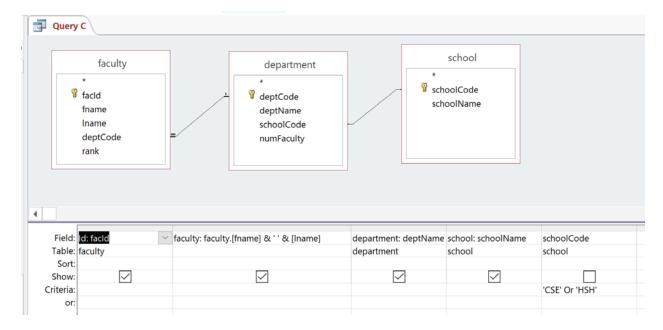
(3) (a)

📑 Query	/ A				
	st	udent			
ę	* stuld fname major minor credits advisor				
•					
	fname	Iname		major	
Table: Sort:	student	student		student	
Show:			\checkmark		
Criteria:				='ITEC'	
or					

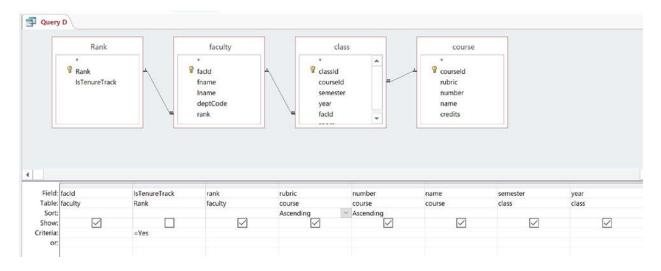
(b)

	faculty * facId fname Iname deptCode rank		* V dep dep sch	epartment htCode htName oolCode nFaculty		
	facId faculty	fname faculty	Iname faculty	deptCode department	deptName department	
Table: Sort: Show:	faculty	fname faculty	Iname faculty	department	deptName department	
Table: Sort: Show:	faculty	faculty	faculty		department	
Table: Sort: Show: Criteria:	faculty	faculty	faculty	department	department	

(c)



(d)



(e)

