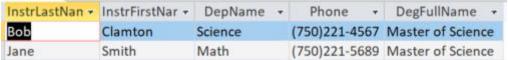
CS2910 - Assignment 3 (10 points). Microsoft Access: Queries - computed views via the Query Designer Week 4

Description of tasks involved in the assignment

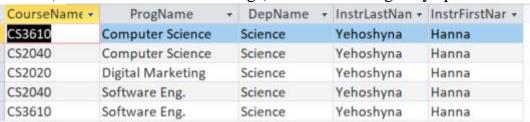
- Open a database "Students" (the result of Assignment 2)
- By using the Query Designer create the following <u>selection queries</u> (1 *point for each query*):
 - List the following instructor's data for those instructors who belongs to departments located on the Grande Prairie campus:



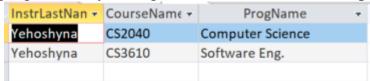
 List the following instructor's data in sequence by last name for those instructors who has Master's degree:



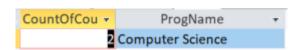
List the following courses data in sequence by program name
 (to which the course belongs) for courses taught by specific instructor:



 List the last name of instructors who teach courses for CS and SE programs only (along with names of course and program):



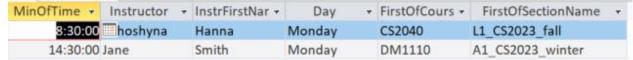
- Create your own selection query that references 3-4 tables;
- By using the Query Designer create the following <u>total queries</u> (1 *point for each query*):
 - Output the total number of courses in the CS program



Modify the previous version of the query to create an extra calculated column for the total number of courses



 Find the earliest Monday class for each instructor in the schedule and output the following information regarding this class:



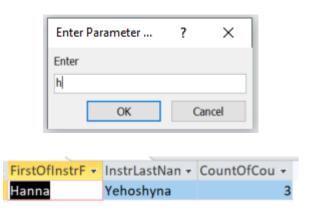
Note: the query upper is based on the following schedule data

Course	~	Instructor	7	Day	*	Time	~	Section	~	(
CS2040		Yehoshyna		Tuesday			11:30	A1_CS2023	fal	
CS3610		Yehoshyna		Monday			14:30	A1_CS2023	fal	
DM2345		Jane		Tuesday			8:30	L1_CS2023_	fall	
DM1110		Jane		Monday			14:30	A1_CS2023	_wi	1
CS2040		Yehoshyna		Monday			8:30	L1_CS2023_	fall	

- By using the Query Designer create the following <u>queries with user criteria</u> (1 point for each query):
 - List the first and last names of instructors who have more than
 2 classes in schedule data and whose first name includes the sequence
 entered by the user

Schedule data:

CS2040	Yehoshyna	Tuesday	11:30 A1_CS2023_fall
CS3610	Yehoshyna	Monday	14:30 A1_CS2023_fal
DM2345	Smith	Tuesday	8:30 L1_CS2023_fall
DM1110	Smith	Monday	14:30 A1_CS2023_wii
CS2040	Yehoshyna	Monday	8:30 L1_CS2023_fall



 Create 2 your own queries with user criteria that references 3-4 tables;

Outcomes (should be submitted in the myClass):

• Database file (in *accdb* format, a file name must include the student's last name, ex. "Students_LastName.accdb")

This is an individual assignment. Even partially copied code will be subject to regulations against academic integrity. Do NOT share your solution with anybody.

Late submissions are penalized 10% / day (1 point / day), up to 3 days.

Submissions will not be accepted 1 week after the due date.