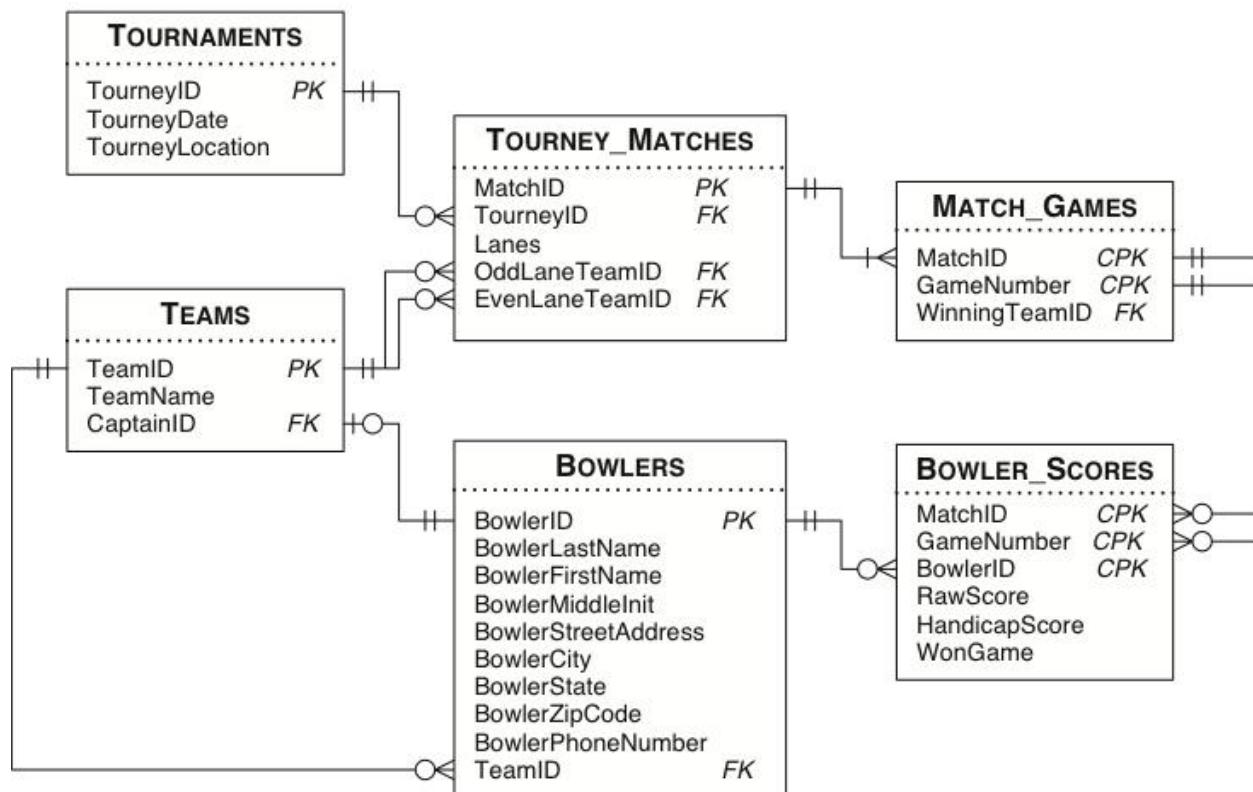


Assignment 7 – Filtering Grouping Data

Fall 2016

The due date for the assignment 7 is **11/13/2016 (midnight)**. It must be submitted through the “Assignment 7 – Filtering Grouping Data” in Dropbox provided on the eCollege. It is important that you specify your name in the SQL file. The attachment name should follow the following convention:
BUSA526_ASSIGNMENT7_FIRSTNAME_LASTNAME.SQL

Import the assignment data code and use the following logical schema to answer questions below. You must **use only one SELECT statement** for each question to get credit:



1. Display name, and highest raw scores of bowlers who has highest raw scores greater than 150 (1 point)
2. Display the first name, last name, and average raw scores of ‘Dolphins’ team members who has average raw scores greater than 150 (1 point)
3. Display the first name, last name, and average raw scores of ‘Dolphins’ team members who has average raw scores greater than average raw scores of all bowlers (1 point)

4. List the bowlers whose highest raw scores are at least 20 points higher than their current average (1 point)
5. Show the team played either in odd lane or even lane. Note: You must use UNION to get credit (1 point)
6. Find the winning team name for each match (Note: the winning team is the team won 2 games for each match) (1 point)
7. Show the MVP bowlers' first name, last name, team name, and match ID for each match. MVP bowlers are the one scored highest raw score of each match in the winning team (Note: the winning team is the team won 2 games for each match) (1 point)
8. List team captains who has raw score that is higher than average of other members on the team (1 point)
9. Name your own query question and answer it (1 point)
10. Name your own query question and answer it (1 point)

The following criteria will be used to grade the assignment:

- Codes are run with detail comment, accurate, and answers are correct.

*****NOTE*****

Please feel free to consult your instructor by email or phone, if you have questions or need assistance!!