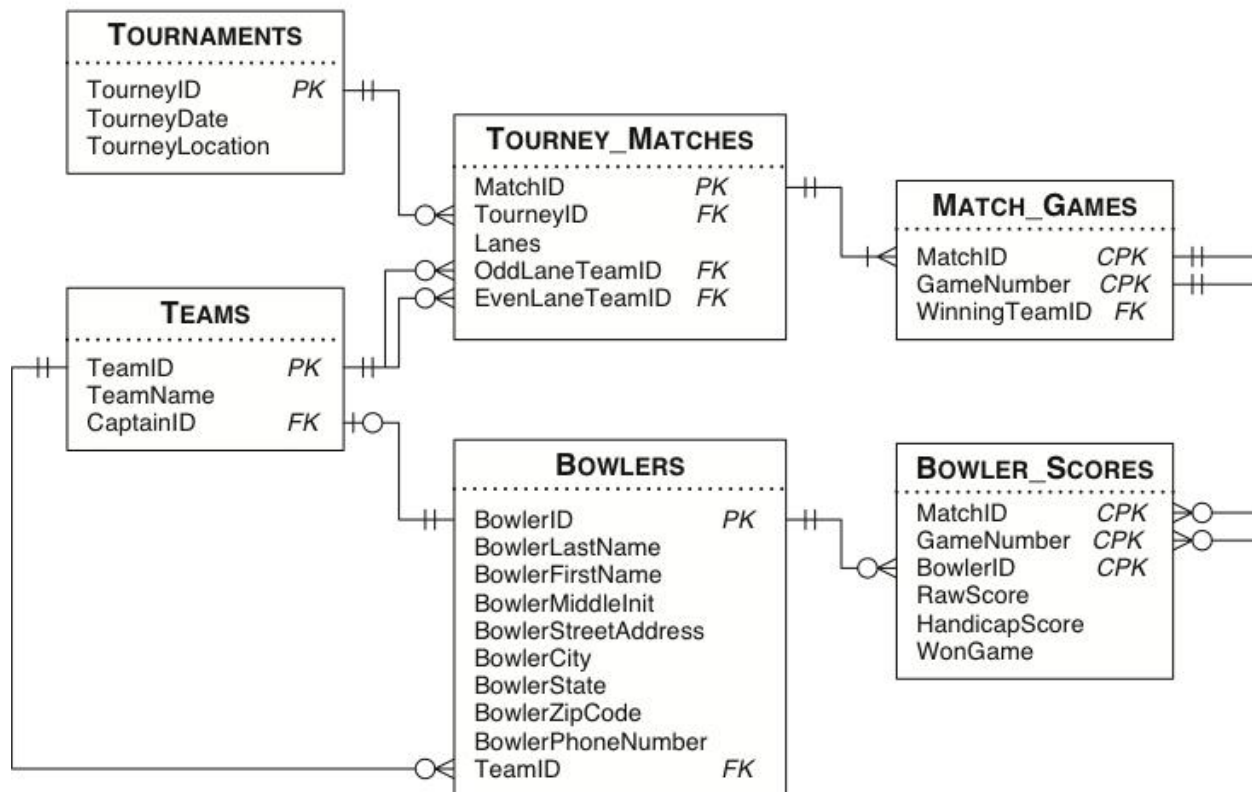


# Assignment 7 – Filtering Grouping Data

## Summer II 2017

The due date for the assignment 7 is **7/30/2017 (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: BUSA326\_ASSIGNMENT7\_FIRSTNAME\_LASTNAME.SQL

**Import the assignment data code (skip if you did in last assignment)** and use the following logical schema to answer questions below. For each question, please write comments to indicate the question you want to answer **(-1 point deduction if you don't)**. Note that you won't get any credits if you use codes that haven't learned in or before Topic 8 – Filtering Grouping Data:



1. Display date and location of tournaments which have total numbers of matches greater than 5 (1 point)
2. Display name, and highest raw scores of bowlers who have highest 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 150 (1 point)
4. 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)
5. List the bowlers whose highest raw scores are at least 30 points higher than their current average (2 points)
6. Show the team played either in odd lane or even lane. Note: You must use UNION to get credit (2 points)
7. Name your own query question and answer it (1 point)
8. 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!!