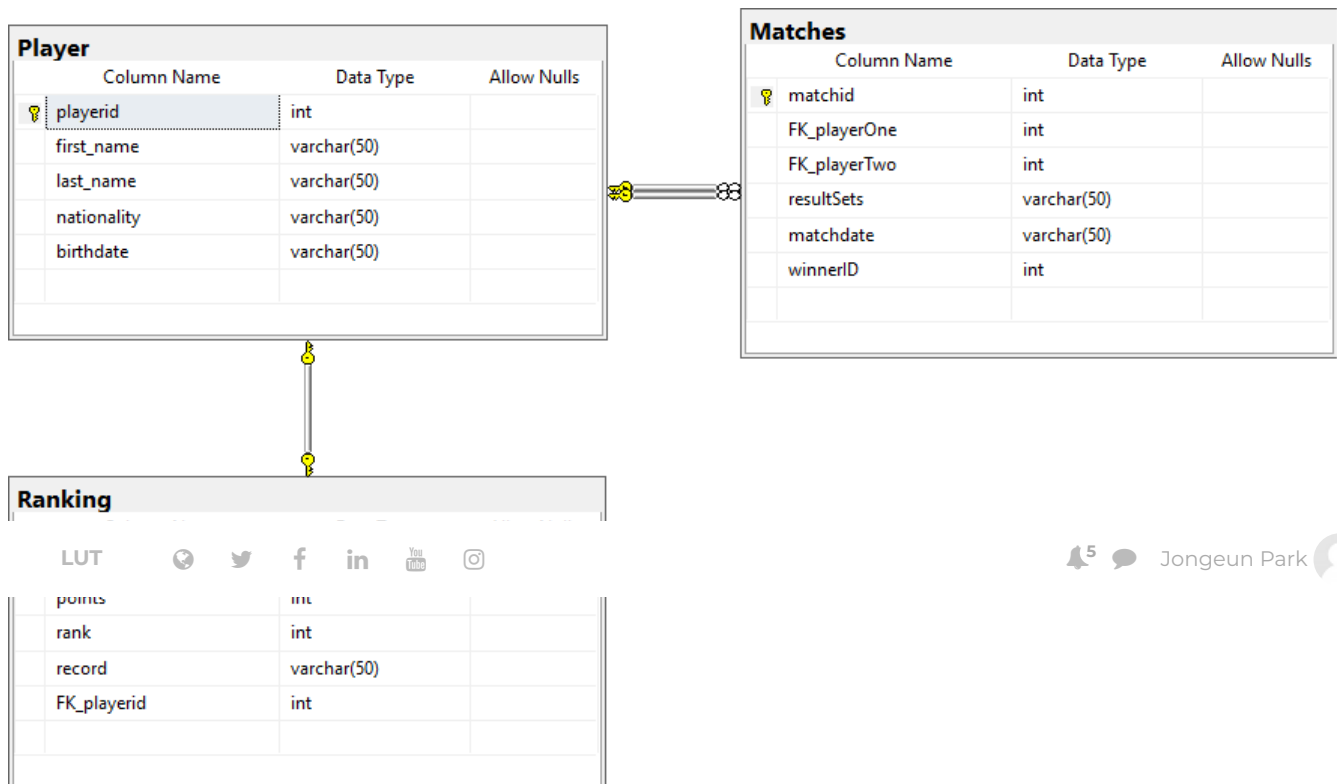


CT60A4304 Basics of database systems - Luento-opetus Lappeenranta 16.1.2023-3.3.2023

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Homework 5 - Instructions

Beneath you will find a database diagram for the database you are accessing.



5 Jongeun Park

Return your assignment as .py file. If you use the built-in testing ground, make sure the file you name has .py at the end.

Your task is to do the following:

You are given a Python template in the Topic 6: Python to fill that has the following functions:

- def printPlayers()
- def printRanking()
- def printMatches()
- def searchPlayer()
The search is done based on player surname and as an output, you should print the player's data on separate rows (print rows are included in the template).
- def moveMatch()
The match date can also be set to NULL. If this is done, it means that the match has not been played so you need to NULL the winner and score as well.
- def deletePlayer()

When deleting the player, make sure the ranking table is also modified (remove the player information) and modify the match information (set NULL the player ID in all instances where the removed player appears).

NOTE! When you set something to NULL in Python, it will print as None, not an empty string or null.

Your task is to fill the functions with the appropriate Python and SQL commands.

Last modified: Tuesday, 31 January 2023, 2:46 PM

◀ **L06-2 Python example**

Jump to...

**Homework 5.1, def
printPlayers() 1 % ▶**



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