



## Basketball

### Access

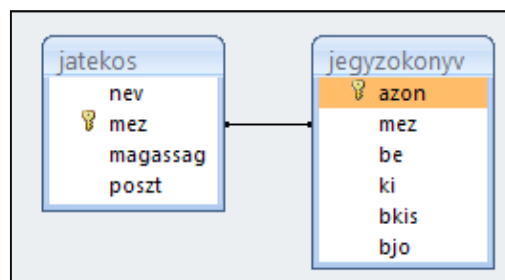
The data about the players of one of the teams of a basketball match are located in files *jatekos.txt* and *jegyzokonyv.txt*.

1. Create a new database with name *kosar*. Import the provided data files into the database as ***jatekos*** (player) and ***jegyzokonyv*** (records).
2. Upon importing, set the proper data formats and keys. Do not include any new fields in table ***jatekos***. In table ***jegyzokonyv***, add a new field *azon* to identify the records.

### Tables

|                           |                                                                                                                              |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b><i>jatekos</i></b>     | <i>nev</i> (string), <i>mez</i> (integer), <i>magassag</i> (integer), <i>poszt</i> (string)                                  |
| <i>nev</i>                | Player's name                                                                                                                |
| <i>mez</i>                | Player's dress number (key)                                                                                                  |
| <i>magassag</i>           | Player's height                                                                                                              |
| <i>poszt</i>              | Player's position on the match                                                                                               |
| <b><i>jegyzokonyv</i></b> | <i>azon</i> (counter), <i>mez</i> (integer), <i>be</i> (time), <i>ki</i> (time), <i>bkis</i> (integer), <i>bjo</i> (integer) |
| <i>azon</i>               | Identifier of an entry of the records (key)                                                                                  |
| <i>mez</i>                | Player's dress number                                                                                                        |
| <i>be</i>                 | Time of entering the field                                                                                                   |
| <i>ki</i>                 | Time of leaving the field                                                                                                    |
| <i>bkis</i>               | Number of attempts at the basket                                                                                             |
| <i>bjo</i>                | Number of successful attempts                                                                                                |

The connection between the two tables is shown in the figure:



3. List the players' name, height and dress number in alphabetical order using a query. **(A)**
4. Display when Víg Péter entered and left the field on the match. **(B)**
5. Determine how many successful attempts Magas Viktor had on the match using a query. **(C)**
6. List the number of successful attempts and the number of attempts for each player. **(D)**
7. Give the name of the substitute player who played as point guard and entered the field in the interval 35 minutes 0 seconds to 40 minutes 0 seconds using a query. **(E)**
8. Based on query D, create a report listing players in decreasing order based on the number of successful attempts. **(F)**