

Excercises week 5

Introduction to Database Systems,
Bachelor in Software Development,
IT Univ. of Copenhagen

Start date: 30/09/2021

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1 Assumptions for the PDF database

- members can not unregister the same day as they register
- Clubs have a unique (nationality, name)
- League (number, gender) is unique.
- "Multiple leagues" is interpreted as 1 or more.
- A rank can be null while a league is still running.
- Gender is either 'F' or 'M' for Danes.
- League gender can be 'M', 'F' or 'X' for mixed. And Danes can only participate in their own gender category or the mixed one.
- Problems have a unique name
- Testcase input = optional. Output = mandatory.
- Dance score and coding score indicates Rank for participation
- Dance score and coding score are integers from 0-100
- Ranking name is unique
- A club can have both a national and global ranking and there can one instance of each.
- A sponsor can only have a relation to the club they sponsor.