



Exercise for *Database System Concepts for Non-Computer Scientist* im  
WiSe 18/19

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<http://db.in.tum.de/teaching/ws1819/DBSandere/?lang=en>

Sheet 10

Exercise 1

„Busy Students“: Write a SQL query to find all students that have more weekly hours in total than the average student has. Also consider students that do not attend any lecture.

Exercise 2

ExamPoints			
StudName	ExerciseId	PossiblePoints	Score
Bond	1	10	4
Bond	2	10	10
Bond	3	11	4
Maier	1	10	4
Maier	2	10	2
Maier	3	11	3

Create a **view** in SQL for the *ExamResult*, which should look like the following for our example instantiation:

ExamResult				
Name	PossiblePoints	Score	Ratio	Passed
Bond	31	18	0,580645	yes
Maier	31	9	0,290323	no

An exam should be graded as passed if at least 50% of the possible points were scored.

[Bonus] Create the underlying table for *ExamPoints* and think about what the **primary key** should be.