

# EXERCISE 2

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The purpose of this exercise is to give you the opportunity to practice normalisation. If you are unsure how to proceed you can recall the lectures and the examples we have presented and worked with. You can also find further information about relational model and normalisation in chapter 4 and 14, or also search for information on internet.

## Exercise description

On the next page a table that hasn't been normalised is presented. Your assignment is to normalise it so it fulfils the requirements for 3NF. Your solution should consist of a number of normalised tables (don't forget to give the tables names), including column names and data.

When you have finished the exercise you can send in your solution and receive a proposed solution in return.

StudentID	CourseID	Grade	Name	Address	ZipCode	Phone	E-mail	CourseName	CourseDescription	Points
7954-B13	IK2002	VG	Karin Johansson	Hemmansvägen 42	30252 Halnstad	035178812	karjoh11@student.h.se	Introduction to informatics	The purpose of the course is to introduce the subject of Informatics.	7,5
7954-B13	IK4001	U	Carin Johansson	Hemmansvägen 42	30252 Halnstad	035178812	karjoh11@student.h.se	Data base och database design	The purpose of the course is for the student to develop knowledge on relational database systems.	7,5
7954-B13	IK4003	G	Karin Johansson	Hemmansvägen 42	30252 Halnstad	035178812	karjoh11@student.h.se	Data base och database design	The purpose of the course is for the student to develop knowledge on relational database systems.	7,5
8292-Y24	IK2002	G	Pelle Gustafson	Släggvägen 5	30572 Steninge	0707073770	pelgus10@student.h.se	Introduction to informatics	The purpose of the course is to introduce the subject of Informatics.	7,5