Quiz 2 Relational Model and Mapping

Due Sep 13 at 10:20am **Points**

Points 100 Questions 1

Available Sep 13 at 10am - Sep 13 at 10:20am 20 minutes

Time Limit None

Instructions

This quiz is timed for 20 minutes. Please create type your response in the box and submit before the deadline.

Having an issue with the quiz? Please send an email to the course staff (rkheni@wpi.edu) (mailto:cvieira@wpi.edu) with "CS542 Quiz" included in the subject line any time during the quiz. If you require help through zoom then please join the zoom link https://wpi.zoom.us/j/2094237642 ⇒ (https://wpi.zoom.us/j/2094237642).

This quiz was locked Sep 13 at 10:20am.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	18 minutes	88 out of 100

Score for this quiz: **88** out of 100 Submitted Sep 13 at 10:18am This attempt took 18 minutes.

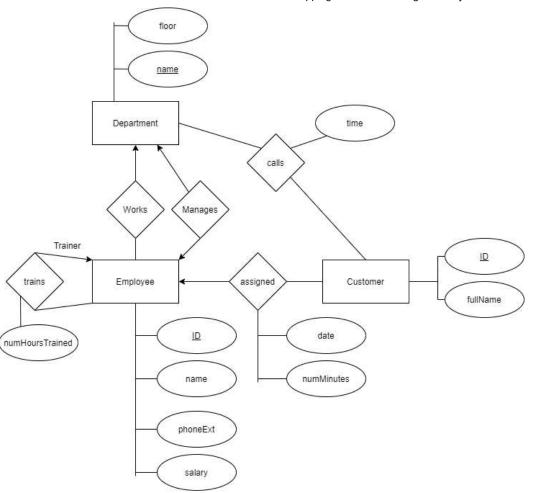
Question 1

88 / 100 pts

Given the following **Company-Product-Department** ER diagram, map this ERD to the relational model.

If one relation, say R, has attributes, say A1, A2, A3,..., An, and (A1, A2) form the primary key, then write it as: R (A1, A2, A3, ..., An)

** No Create Table statements are needed. No Foreign key definitions are needed



Your Answer:

#Department (name, floor)

#Employee (<u>ID</u>, name, phoneExt, salary)

trains(<u>deptname</u>, <u>employeeld</u>, no of hours trained)

assigned(customer<u>ID</u>, <u>employeeID</u>, date, numMinutes)

calls (customer<u>ID, deptName,</u>time)

#Customer (ID, fullName)

Quiz Score: 88 out of 100