

--To warm up for HW3, let s do some exercise on "Nested Subqueires":

--Example:

-- Same database as last week:

-- Class(dept, number, title)

-- Instructor(username, fname, lname, started_on)

-- Teaches(username, dept, number)

-- See section1's sql file for CREATE TABLE and sample data for this database.

Q1). How many classes are being taught by at least one instructor?

- Case 1 - no subquery
- Case 2 - use subquery

Q2). Which instructors teach more than 1 class?

- Case 1 - no subquery
- Case 2 - use subquery

Q3). Which courses does neither Dr. Hank Levy nor Dr. David Wetherall teach?

- Case 1 - no subquery
- Case 2 - use subquery

Class

dept	number	title
CSE	378	Machine Organization and Assembly Language
CSE	451	Introduction to Operating Systems
CSE	461	Introduction to Computer Communication Networks

Instructor

username	fname	lname	started_on
zahorjan	John	Zahorjan	1985-01-01
djw	David	Wetherall	1999-07-01
tom	Tom	Anderson	1997-10-01
levy	Hank	Levy	1988-04-01

Teaches

username	dept	number
zahorjan	cse	378
tom	cse	451
tom	cse	461
zahorjan	cse	451
zahorjan	cse	461
djw	cse	461
levy	cse	451