

Nicole Smith

CIS 310-01

A1

11.

STU_ID	STU_NAME	CLASS_CODE	CLASS_NAME	CLASS_CREDHRS	INSTR_NAME	CLASS_DAYS	CLASS_TIMES	ROOM
1903740	NICOLE SMITH	CIS310	DATABASE DESIGN	3	GUAN	MW	11:00 – 12:15	BUSINESS 008
1903740	NICOLE SMITH	CIS350	INFRASTRUCTURE TECH	3	ZURADA	TTH	11:00 – 12:15	BUSINESS 008
1903740	NICOLE SMITH	PHIL225	BUSINESS ETHICS	3	BARNES	TTH	1:00 – 2:15	HUMANITIES 114
1903740	NICOLE SMITH	CLAW301	LEGAL ENVIRONMENT BUSINESS	3	FOUST	T	5:30 – 8:15	BUSINESS 226
1841117	BROOKE FISHER	CIS310	DATABASE DESIGN	3	GUAN	MW	1:00 – 2:15	BUSINESS 008
1841117	BROOKE FISHER	CIS320	SYSTEM ANALYSIS AND DESIGN	3	BARKER	MW	9:30 – 10:45	BUSINESS 008
1841117	BROOKE FISHER	MKT460	INTEGRATIVE MARKETING STRATEGY	3	SHARP	MW	11:00 – 12:15	BUSINESS 131
1841117	BROOKE FISHER	CIS350	INFRASTRUCTURE TECHNOLOGY	3	ZURADA	TUTH	11:00 – 12:15	BUSINESS 008
1902891	DANNY THOMPSON	CIS320	SYSTEM ANALYSIS AND DESIGN	3	BARKER	MW	9:30 – 10:45	BUSINESS 008
1902891	DANNY THOMPSON	CIS310	DATABASE DESIGN	3	GUAN	MW	11:00 – 12:15	BUSINESS 008
1902891	DANNY THOMPSON	ACCT430	AUDITING	3	WADE	MW	2:30 – 3:45	BUSINESS 205
1902891	DANNY THOMPSON	ACCT353	ACCOUNTING FOR NOT-FOR-PROFIT ORGANIZATIONS	3	FAIRCLOTH	T	5:30 – 8:15	BUSINESS 123
1902891	DANNY THOMPSON	MGMT401	OPERATION MANAGEMENT	3	SCOTT	TH	5:30 - 8:15	BUSINESS 226

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There is a repetition of information throughout the table. The student ID and student name are repeated for every entry into the spreadsheet, thus creating redundancy. This is information that is consistent for the student regardless of the class that is being taken and should be listed in its own table. The repetition of this information could create an update anomaly if someone were to change their last name, class schedule change, or just an error from typing an entry. When an update would need to be made to the student ID, it would have to be made for every instance of the student. This creates the possibility for an error because the ID would need to be individually typed in and could result in a typo thus creating an inconsistency. Because of this redundancy, there is data inconsistency. If there is an input error, then one student ID will have certain information that contrasts with the data entered. Along with the student information being repeated, the class information is also repetitive and should be contained within its own table as well to prevent redundancy and inconsistencies.