### Final Project: Advanced SQL Techniques

### Objectives



1. CENSUS DATA 2. CHICAGO PUBLIC SCHOOLS 3. CHICAGO CRIME DATA

### Exercise 1: Using Joins

Question 2

• Write and

## Exercise 2: Creating a View

Column name in CHICAGO, PUBLIC SCHOOLS	Column name in view	
NAME OF SCHOOL	School Name	
Safety, Joan	Safety_Rating	
Family Involvement Jon	Family_Rating	
Environment Icon	Environment Rating	
Instruction Loss	Instruction_Rating	
Leaders from	Leaders_Rating	
Tandem Jon	Teachery Rating	

# Exercise 3: Creating a Stored Procedure

Question 1

Question 2

Inside your stered procedure, write a SQL.

Take a screenshot showing the SQL query.

Score lower limit	Score upper limit	Icon
80	99	Very strong
60	39	Strong
40	59	Average
20	33	Weak
9	19	Very weak
Hint 1		

Hist i
Hist 2
Take a screenshat sharsing the SQL query.

Question 4
Run your code to create the stored procuber:
Take a screenshat sharsing the SQL query and its results.

Write a query to cold the stored procedure, passing a val

### Exercise 4: Using Transactions

Take a screembot showing the SQL query.

Run year code to replace the stored procedure.

Write and run one query to check that the updated sto

Write and run another query to check that the update

Summary

Authors

**Skills** Network

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