

# Assignment 3

Due	Mar 4 by 11:59pm	Points	100	Submitting	a file upload	File Types	pdf
Available	Feb 24 at 12am - Mar 6 at 11:59pm 11 days						

This assignment was locked Mar 6 at 11:59pm.

[Assignment 3.pdf](#) 

If you can't open the above PDF, download the [homework solution for the previous assignment](#) and use it to do the following:

Specify relational algebra equations that would perform the given queries on the following schema. You may use intermediate relations to make your work clearer. Proper notation should be used. (You can insert special characters with Character Viewer on Mac or Character Map on Windows). The homework must be typed and submitted as a PDF to Canvas.

1) Find the business name of all contractors who have worked at least 10 hours for a customer in the 95819 zip code.

2) Find the first and last names of all customers who have between 100 and 1000 rewards points.

3) Find the names of all paint colors that have not been used in a room.

4) Find the business name, discount, and phone number of all contractors who have worked at least 1 hour for customers with the last name of 'Valdez'.

5) Find the first and last names of all customers who have used a paint color named "Blushing Pink" in a room named "Bedroom 1"

## Submission

✓ Submitted!

Mar 4 at 11:48pm

[Submission Details](#)

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Grade: 95 (100 pts possible)

Graded Anonymously: no

Comments:

3. You found the colors that weren't used correctly, but by not including the name attribute in your project in lines 1 and 2 (and not projecting down to name in line 3), you didn't answer the question as asked. -5

Kathleen Applebaum, Mar 9 at 7:14pm