

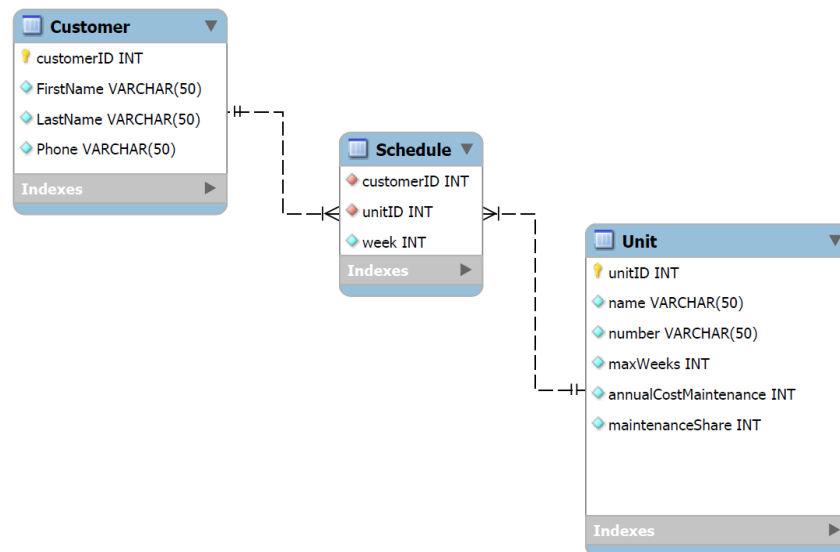
CondoShare Report

CS 386 - Team 5 - 10/18/12

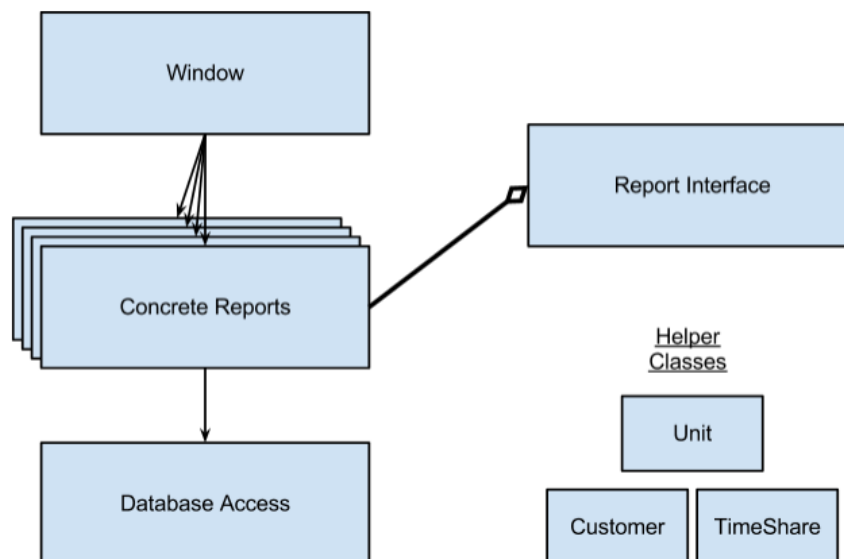
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1. Schema of Database Model

Schema Design



High Level Design



2. Documented Java Source Code for JDBC-Based Solution

Located in the folder "src" and "test"

3. Data Text File for Initializing Database

The file "import.txt" lists out the structure for the import file. The File "importExample.txt" provides a sample import document.

4. Sample Output Displaying Correct Functionality

List of Customers - List the names and phone numbers of the owners of all units in alphabetical order.

Customer Last Name, First Name - Phone Number

Last 1, First 1 - 4140000001

Last 2, First 2 - 4140000002

Last 3, First 3 - 4140000003

Last 4, First 4 - 4140000004

Owners of Unit- Names of people who own at least that many weeks in the particular unit. (Marshall, 1, 1)

Customer Last Name, First Name

Last 3, First 3

Maintenance Shares - Shares of the maintenance per unit by owners. (Comstock, 11)

Unit: Comstock-11 \$5

Unit Customers - Names of the people who own one or more weeks. (Marshall, 1)

Unit: Marshall-1

Customer Last Name, First Name

Last 2, First 2

Last 3, First 3

Customer - Unit names, numbers, and week numbers that that person owns. (First 1, Last 1)

For Customer: Last 1, First 1

Unit Name: Unit Number - Week#

Comstock: 11 - 5

Comstock: 11 - 6

Comstock: 11 - 7

Unit Owners - Display the owners in that unit sorted by week number.(Marshall)

For Unit: Marshall

Last Name, First Name - Weeks Owned

Last 1, First 1 - 4

Week Shares - Display who owns each unit during that week. (8)

Customer Last Name, First Name - Unit Name: Unit Number

Last 1, First 1 - Marshall: 2

5. Group Member Time Log

Name	Approx. Hours
Karl	20
Joe	13
Will	9
Malcolm	7

6. Lab Suggestions

Possible improvements for this lab could be to provide us with data for testing, rather than having us create our own data. That way we have more information to help test our design. Another improvement could be to go over a few examples of how people in past labs have completed the assignment, as most of us have never done anything like this before. At the very least, some examples of how Java and SQL queries work together would have been helpful.