# DML Exercise #2

Some of this exercise will use the Project/Employee/Assignment tables. If you don’t have them (or aren’t sure), run the projectCreate.sql script in LO6.

## Part 1 Updating the Data

1. Change all Finance projects to have a max hours of 300.
2. Change all projects that have a max hours of 140 or more to have 25 hours less.
3. Give James Nestor a phone number of 285-1234.
4. Richard Wu has moved to the Finance department.
5. Richard Wu has worked 8.5 hours on the Q4 Portfolio Analysis project.
6. The entry for Rosalie Jackson for the Q3 Tax Prep project should have been for the Q4 Portfolio Plan project.
7. The max hours for each project should be decreased by a relative 25%.
8. Create a new table, EmpContactMarketing, which will include the name and phone for employees in the Marketing department.
9. Remove all data that is related to Heather Jones.

## Part 2 Sequences

1. Create a cycling sequence called ex2Sequence that will start at 100 and count down by 25 to a minimum of 0 and start over at 200. Note: You will need to include NOCACHE as an option.
2. Create a sequence that counts from 1 by 1. Call it keySequence.
3. Create ta table ex2Table with two columns both number(3). Make one a primary key.
4. Insert into it. The keySequence should be used for the primary key and the ex2Sequence for the other column.
5. Insert 10 records or more and observe the data.
6. Drop the table and sequences.
7. Rollback your changes on project/employee/assignment