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Database Programming with SQL

19-2

Final Project Database Creation

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Objectives

- This lesson covers the following objectives:
 - Apply SQL concepts to create a functional database appropriate for a small business

Purpose

- Most young people know a lot about cars before they ever drive one or know a lot about other parts of the world without even having been there
- It would be a shame to have spent a year studying database modeling and database programming without really creating a database application!
- In this lesson, you will have an opportunity to create a functioning database that is appropriate for a small business

Scope of the Final Project

- The Final Project consists of the following steps:
 - Create Tables from ERD
 - Add constraints
 - Create views
 - Create Sequences
 - Add data to tables
 - Create indexes
 - Create synonyms
 - Test database
 - Present final project

Evaluation of the Final Project

- Each group will present its database to the class
- Your group will be evaluated according the Final Project Rubric
- Make sure that you read it carefully and understand how you will be assessed
- The rubric can be found in Section 0, Student resources under "Additional Resources" for this section



Summary

- In this lesson, you should have learned how to:
 - Apply SQL concepts to create a functional database appropriate for a small business

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