**Carson Wilber  
Advanced Computer Programming  
Project 1  
User’s Manual**

**Setup and Compilation**  
1. Download and unzip the submission from eLearning on a Linux box in the multi-platform lab.  
2. The submission includes:

* DatabaseSchemaBuilder.java
* DatabaseSchema.java
* TableSchema.java
* FieldSchema.java
* DBLogging.java
* Query.java
* SimpleDataSource.java
* FieldValueFilter.java
* DiscreteEnumFilter.java
* Make.java
* Model.java
* Vehicle.java
* VehicleDBTest.java
* cwilber-proj1.sh
* derby.jar
* database.properties
* UML.png
* UsersManual.pdf (this file)

3. Environment: This program has been tested in the multi-platform lab and will run there.

4. Compiling and running: This program includes a cwilber-proj1.sh. At the command line in Linux, type ./cwilber-proj1.sh. The program produces an executable VehicleDBTest.class and runs it.

User input: no user interaction with the program is required.

**Output:** All output goes to the console. Output will be similar to this:

All vehicles in the database:  
 MAKE MODEL WEIGHT ENGINESIZE ISIMPORT  
 Toyota SUV 2560.321 4689.711 1  
 Hyundai Compact 1986.456 3321.815 1  
 …  
Log file:  
[180787230423] Attempting to create table with query ‘…’  
[180787230897] Successfully created table.  
[180787231321] Attempting query ‘…’  
…