Database Systems

SQL: Data Definition language (DDL)
Worked Example

CREATE TABLE

◆**Given this database design in Relations Schema format:**

◆ Rental   (<u>carReg</u>, custNo, <u>rentalDate</u>)
◆ Customer(<u>custNo</u>, custName)
◆ Car   (<u>carReg</u>, model, outletNo)
◆ CarModel(<u>model</u>, make)
◆ Outlet   (<u>outletNo</u>, outletLoc)

◆**How shall we begin?
 (hint: with a clean plate)**

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DROP TABLE

◆**What is the typical order for dropping these tables?**

◆**What decisions need be made before deleting these tables?**

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CREATE TABLE

What is the typical order for creating these tables?

What decisions need be made before creating these tables?

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ALTER TABLE – Making Changes

Add a new column to a table

"Changing" constraints

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