

Lab 3. Altering the database and adding a constraint

In this lab, we are going to alter the ebook table to add a retail price field

Step 1.

.Alter the ebooks table to add a suggested retail price column to the ebooks table. Use the numeric field type with forced two decimal precision, rather than the 'money' datatype. This field should have a check constraint so that only positive values are entered for the field. You can name this constraint *POSITIVE_PRICE*. Verify the constraint by attempting to insert an invalid value manually for the price.

Step 2.

Write a python program that randomly generates floating point values between 6.00 and 10.00 and populate the column with the values using the SQL UPDATE command.

Step 3.

Write a SQL select statement to verify that the price column has been populated.