# Hands- on Assignments from Chapter 3 (page 97)

1. Graphical user interface, application

   Description automatically generatedCreate a new table containing the category code and description for the categories of books sold by JustLee Books. The table should be called **CATEGORY**, and the columns should be **CatCode** and **CatDesc**. The **CatCode** column should store a maximum of characters, and the **CatDesc** column should store a maximum of 10 characters.
2. Create a new table containing these four columns: **Emp#, Lastname, Firstname, and**

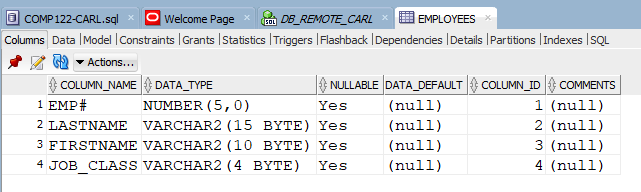
**Job\_class**. The table name should be **EMPLOYEES**. The Job\_class column should be able

to store character strings up to a maximum length of four, but the column values shouldn’t

be padded if the value has less than four characters. The **Emp#** column contains a numeric

ID and should allow a five-digit number. Use column sizes you consider suitable for the

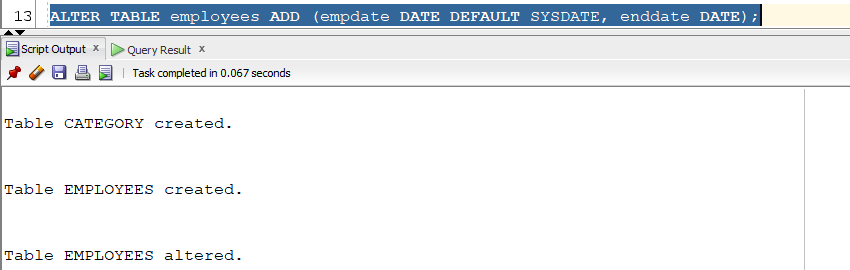
Graphical user interface, text, application, email

Description automatically generatedFirstname and Lastname columns.

1. Add two columns to the **EMPLOYEES** table. One column, named **EmpDate**, contains the

date of employment for each employee, and its default value should be the system date.

Table

Description automatically generated with low confidenceThe second column, named **EndDate**, contains employees’ date of termination.

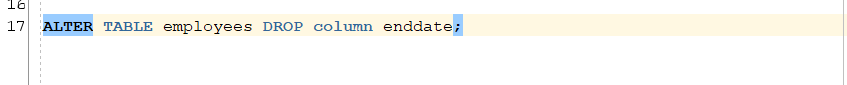
1. Modify the **Job\_class** column of the **EMPLOYEES** table so that it allows storing a maximum

Graphical user interface, application, table

Description automatically generatedGraphical user interface, text, application, email

Description automatically generatedwidth of two characters.

1. Text

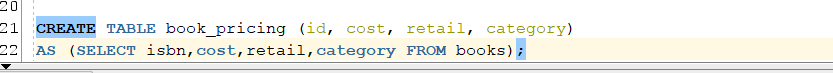
   Description automatically generated with medium confidenceDelete the **EndDate** column from the **EMPLOYEES** table.
2. Rename the **EMPLOYEES** table as **JL\_EMPS**.

Diagram

Description automatically generated

1. Create a new table containing these four columns from the existing **BOOKS** table: **ISBN,**

**Cost, Retail, and Category.** The name of the ISBN column should be **ID**, and the other

columns should keep their original names. Name the new table **BOOK\_PRICING**.

Graphical user interface, text, application, email

Description automatically generated

1. Mark the Category column of the **BOOK\_PRICING** table as unused. Verify that the column

Graphical user interface, text, application

Description automatically generatedis no longer available.

Graphical user interface, text, application

Description automatically generated with medium confidence

1. Truncate the **BOOK\_PRICING** table, and then verify that the table still exists but no longer

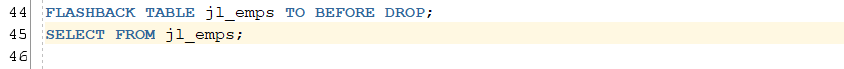
Background pattern

Description automatically generated with medium confidenceGraphical user interface, application

Description automatically generatedcontains any data.

1. Delete the **BOOK\_PRICING** table permanently so that it isn’t moved to the recycle bin.

Delete the **JL\_EMPS** table so that it can be restored. Restore the JL\_EMPS table and

Graphical user interface, text, application, email

Description automatically generatedverify that it’s available again.

Note: When I dropped the table JL\_EMPS, it was directly deleted and didn’t go through to the RECYCLEBIN,

I look for ways to enable the RECYCLEBIN but I need an administrative command to enable this. It doesn’t work instead so I just put here my input assuming the JL\_EMPS table was dropped and in goes to RECYCLEBIN. The second screenshot attached assumed that the code works.