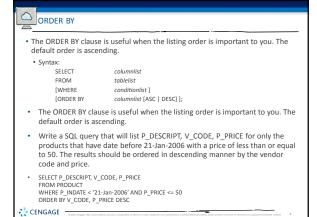
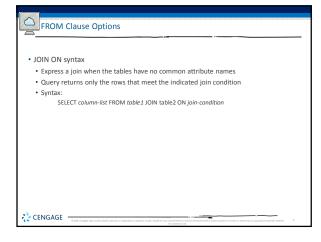
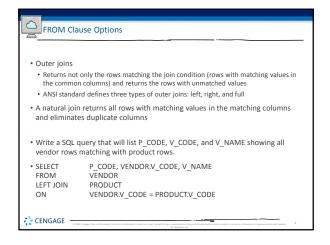
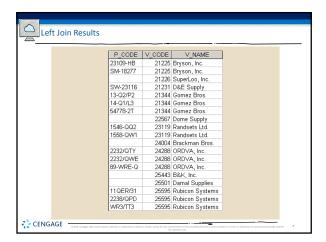


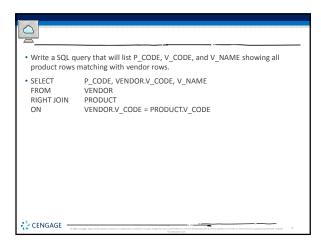
Chapter 8
Advanced SQL

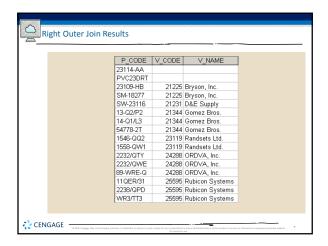


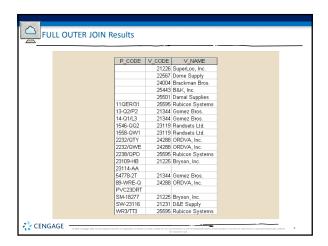


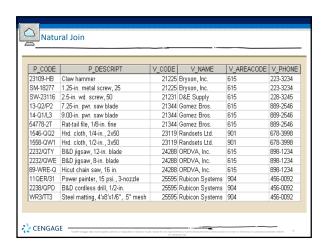




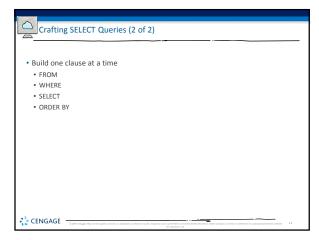


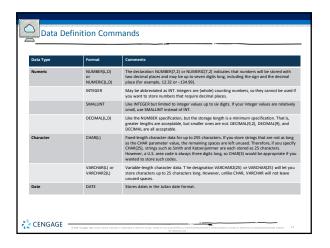


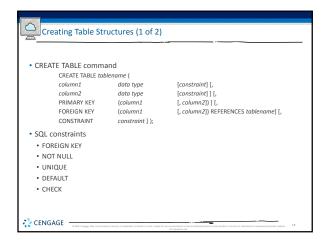


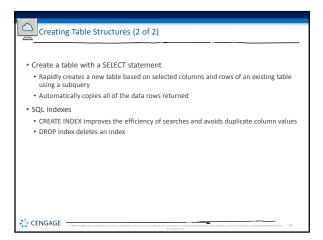


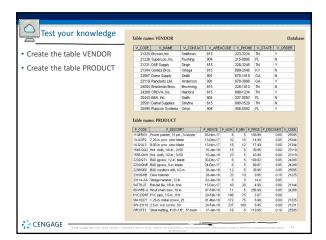
Crafting SELECT Queries (1 of 2) Know your data The importance of understanding the data model that you are working in cannot be overstated Real-world databases are messy; most database systems remain in service in an organization for decades Know the problem Understand the question you are attempting to answer Information reporting requests will come from a range of sources; may be one-time events or ongoing operations within an application

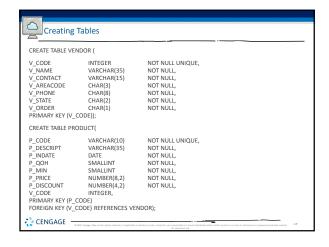


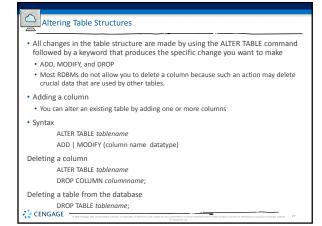


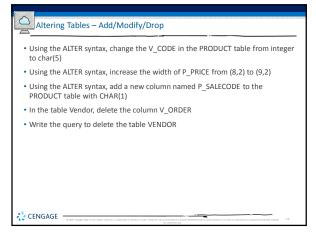


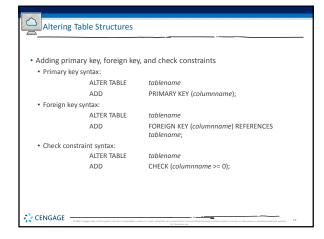


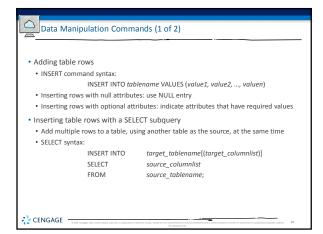


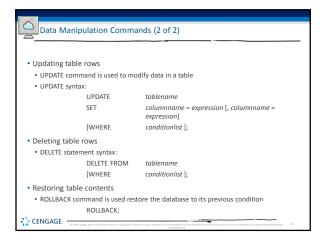












Data Manipulation	
Write the SQL command to enter the first 2 rows of the table VENDOR.	
Write a SQL command to enter the values 'BRT-345' and 'Titanium drill bit' to P_CODE and P_DESCRIPT of the PRODUCT table.	
Assume table PART has the following attributes (PART_CODE, PART_DESCRIPTION, PART_PRICE, and V_CODE). Using a SELECT subquery, copy the values of these fields from the table PRODUCT.	
Update the second row of table PRODUCT with INDATE of '18-Jan-2018' and PRICE as 17.99.	
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INSERT INTO VENDOR VALUES (21225, 'Bryson, Inc.', 'Smithson', '615', '223-3234', 'TN', 'Y');	
INSERT INTO VENDOR VALUES (21226, 'Superloo, Inc.', 'Flushing', '904', '215-8995', 'FL', 'N');	
INSERT INTO PRODUCT (P_CODE, P_DESCRIPT) VALUES ('BRT-345', "Titanium drill bit');	

• INSERT INTO PART (PART_CODE, PART_DESCRIPT, PART_PRICE, V_CODE)
SELECT P_CODE, P_DESCRIPT, P_PRICE, V_CODE
FROM PRODUCT

UPDATE PRODUCT
 SET P_INDATE = '18-Jan-2018', P_PRICE= 17.99
 WHERE P_CODE = '13-Q2/P2'

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