Victor Nguyen

Professor Hadaegh

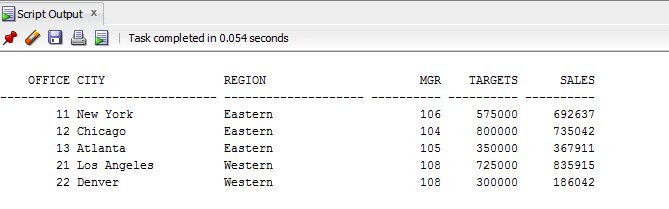
CS 443

24 March 2020

Assignment 2

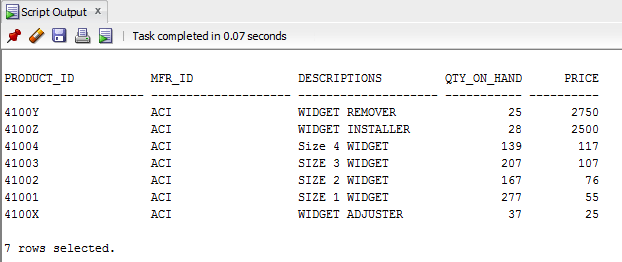
**1.** SELECT OFFICE, CITY, REGION, MGR, TARGETS, SALES

FROM OFFICES ORDER BY OFFICE ASC



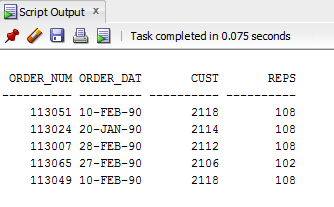
**2.** SELECT PRODUCT\_ID, MFR\_ID, DESCRIPTIONS, QTY\_ON\_HAND, PRICE

FROM PRODUCTS WHERE MFR\_ID = 'ACI' ORDER BY PRICE DESC



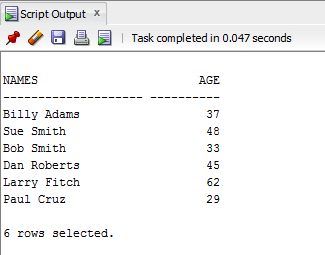
**3.** SELECT ORDER\_NUM, ORDER\_DATE, CUST, REPS

FROM ORDERS WHERE PRODUCT='XK47' OR PRODUCT='773C'



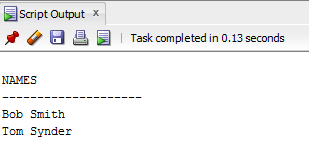
**4.** SELECT NAMES, AGE

FROM SALESREPS WHERE REP\_OFFICE IN (12, 21, 13)



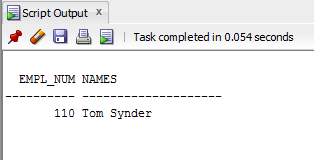
**5.** SELECT NAMES

FROM SALESREPS WHERE SUBSTR(NAMES, 2, 1)='o'



**6.** SELECT EMPL\_NUM, NAMES

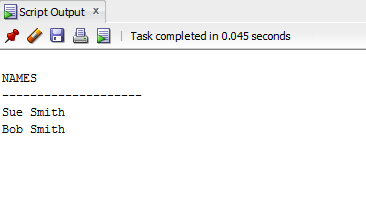
FROM SALESREPS WHERE REP\_OFFICE IS NULL



**7.** SELECT NAMES

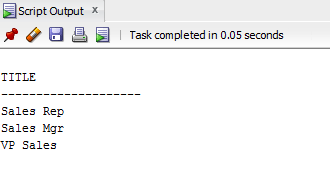
FROM SALESREPS

WHERE NAMES LIKE '%Smith%'



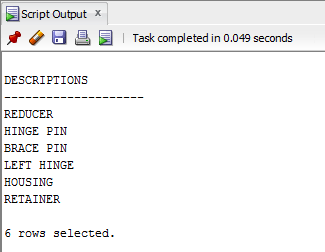
**8.** SELECT DISTINCT TITLE

FROM SALESREPS



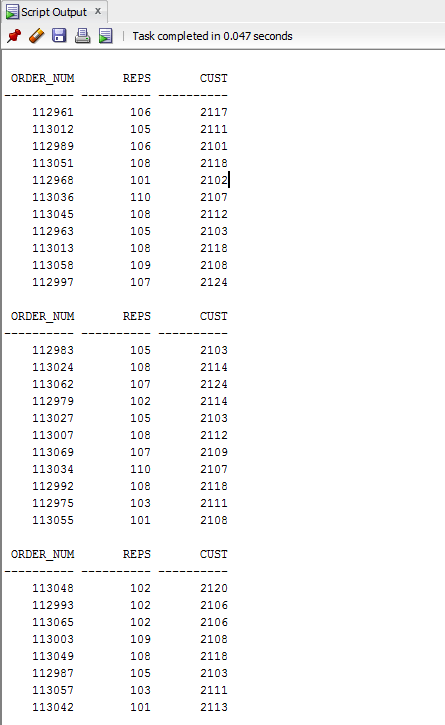
**9.** SELECT DISTINCT DESCRIPTIONS

FROM PRODUCTS WHERE LENGTH(DESCRIPTIONS)>6 AND LENGTH(DESCRIPTIONS)<=10



**10.** SELECT ORDER\_NUM, REPS, CUST

FROM ORDERS



**11.** SELECT MFR\_ID, PRODUCT\_ID, COMPANY, PRICE

FROM CUSTOMERS, ORDERS, PRODUCTS

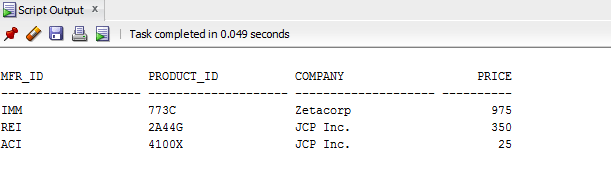
WHERE MFR\_ID = MFR

AND PRODUCT\_ID = PRODUCT

AND CUST = CUST\_NUM

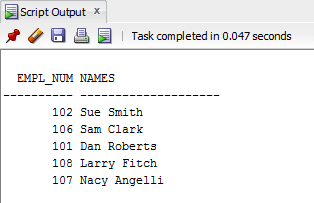
AND AMOUNT < 3000

AND CUST IN (2111,2112,2105,2119)



**12.** SELECT EMPL\_NUM, NAMES

FROM SALESREPS WHERE (SALES >= 0 AND AGE >= 45)



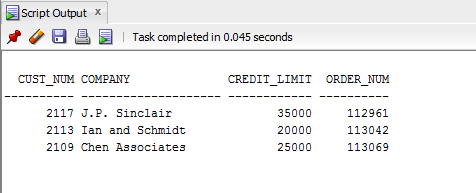
**13.** SELECT CUST\_NUM, COMPANY, CREDIT\_LIMIT, ORDER\_NUM

FROM CUSTOMERS, ORDERS

WHERE CREDIT\_LIMIT - AMOUNT <= 5000

AND CUST = CUST\_NUM

ORDER BY CUST\_NUM DESC

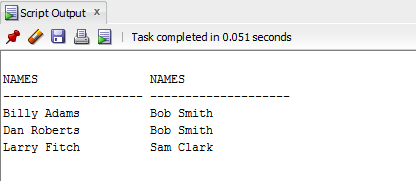


**14.** SELECT SALESREPs.NAMES, MANAGERS.NAMES

FROM SALESREPS, MANAGERS

WHERE SALESREPS.MANAGERS = MANAGERS.EMPL\_NUM

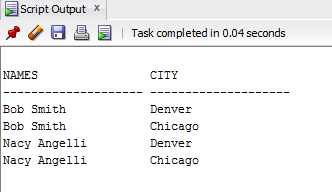
AND SALESREPS.AGE >= MANAGERS.AGE



**15.** SELECT NAMES, CITY

FROM SALESREPS, OFFICES

WHERE SALESREPS.SALES < QUOTAS AND OFFICES.SALES < TARGETS



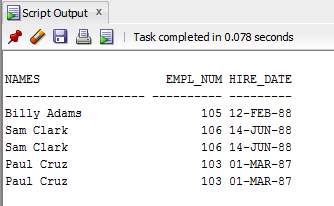
**16.** SELECT NAMES, EMPL\_NUM, HIRE\_DATE

FROM SALESREPS, ORDERS

WHERE SALES > QUOTAS

AND REPS = EMPL\_NUM

AND CUST IN (2117,2111, 2101)



**17.** SELECT ORDER\_NUM, COMPANY, NAMES, REP\_OFFICE, CITY

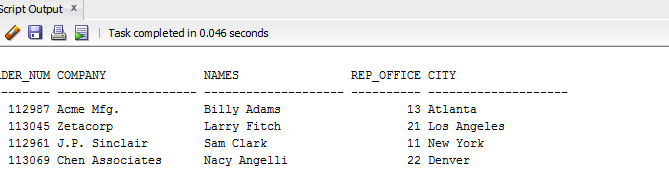
FROM ORDERS, SALESREPS, OFFICES, CUSTOMERS

WHERE AMOUNT >= 25500

AND CUST\_NUM = CUST

AND REP\_OFFICE = OFFICE

AND REPS = EMPL\_NUM



**18.** SELECT ORDER\_NUM, SALESREPS.NAMES, MANAGERS.NAMES

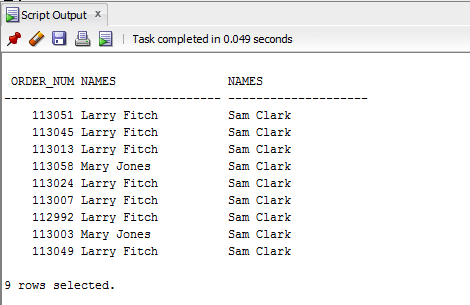
FROM ORDERS, SALESREPS, MANAGERS, OFFICES

WHERE MANAGERS.REP\_OFFICE = OFFICE

AND CITY = 'New York'

AND SALESREPS.MANAGERS = MANAGERS.EMPL\_NUM

AND REPS = SALESREPS.EMPL\_NUM



**19.** SELECT MFR\_ID, PRODUCT\_ID, DESCRIPTIONS, CUST\_NUM, COMPANY, ORDER\_NUM, ORDER\_DATE

FROM CUSTOMERS, ORDERS, PRODUCTS

WHERE AMOUNT < 700

AND MFR = MFR\_ID

AND PRODUCT = PRODUCT\_ID

AND CUST = CUST\_NUM

ORDER BY ORDER\_DATE

