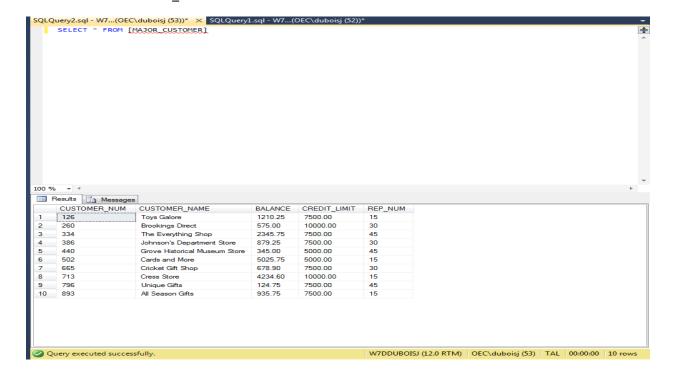
# 1A. CREATE VIEW MAJOR\_CUSTOMER AS SELECT CUSTOMER.CUSTOMER\_NUM, CUSTOMER.CUSTOMER.BALANCE, Customer.CREDIT\_LIMIT, CUSTOMER.REP\_NUM FROM CUSTOMER WHERE CUSTOMER.CREDIT\_LIMIT <= '10000'</pre>



1b. SELECT CUSTOMER\_NUM, CUSTOMER\_NAME FROM [MAJOR\_CUSTOMER] WHERE BALANCE > CREDIT LIMIT

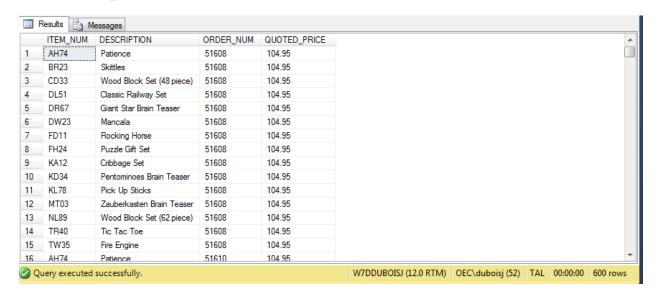


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2a. CREATE VIEW ITEM\_ORDER AS
SELECT ITEM.ITEM\_NUM, ITEM.DESCRIPTION, ITEM.PRICE, ORDERS.ORDER\_NUM, ORDERS.ORDER\_DATE,
ORDER\_LINE.NUM\_ORDERED, ORDER\_LINE.QUOTED\_PRICE
FROM ITEM, ORDERS, ORDER LINE



2b. SELECT ITEM\_NUM, DESCRIPTION, ORDER\_NUM, QUOTED\_PRICE
FROM [ITEM\_ORDER]
WHERE QUOTED PRICE > '100'



3a.CREATE VIEW [ORDER\_TOTAL] AS
SELECT TOP 100 PERCENT ORDERS.ORDER\_NUM, ORDER\_LINE.NUM\_ORDERED \* ORDER\_LINE.QUOTED\_PRICE
as TOTAL\_AMOUNT
FROM ORDERS, ORDER\_LINE
ORDER BY ORDER\_NUM

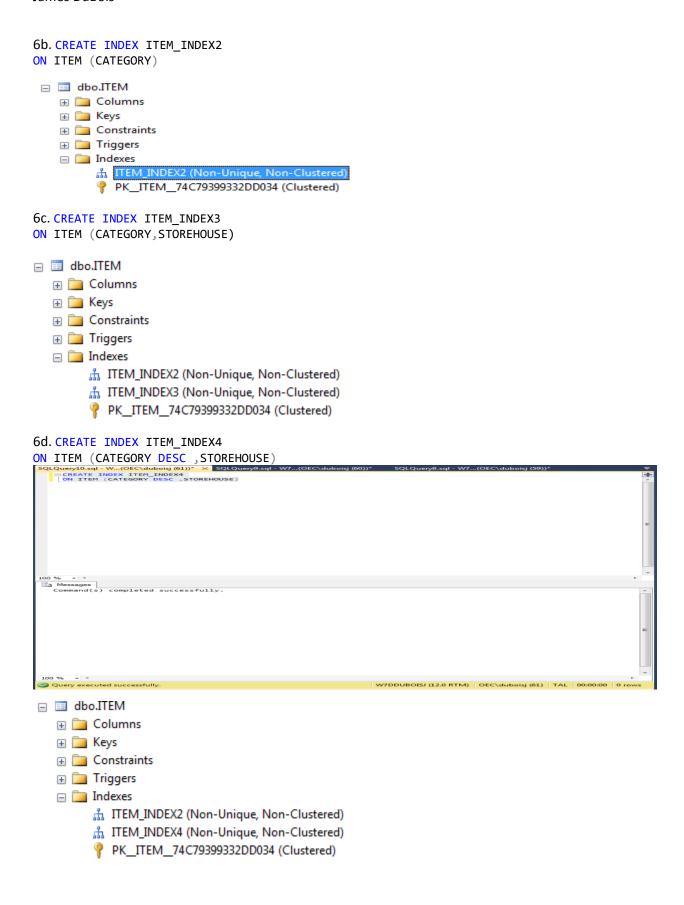


3b. SELECT ORDER\_NUM, TOTAL\_AMOUNT FROM [ORDER\_TOTAL] WHERE TOTAL AMOUNT > 500



6a. CREATE INDEX ITEM\_INDEX1
ON ORDER\_LINE (ITEM\_NUM)

Indexes
ITEM\_INDEX1 (Non-Unique, Non-Clustered)

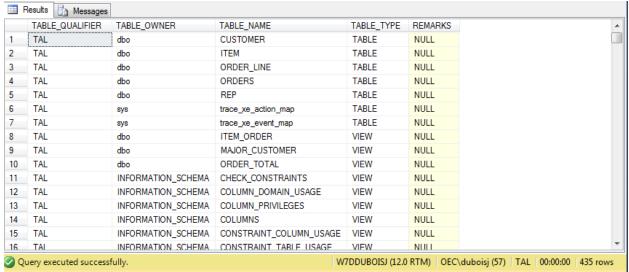


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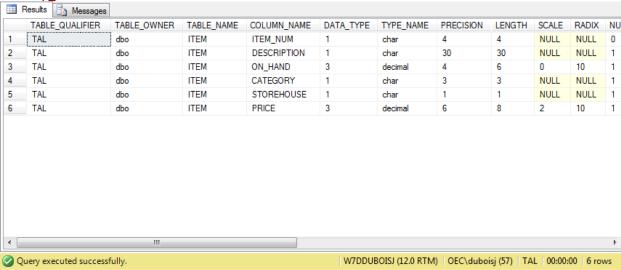
8a.USE TAL;
GO
EXEC sp\_tables;
GO

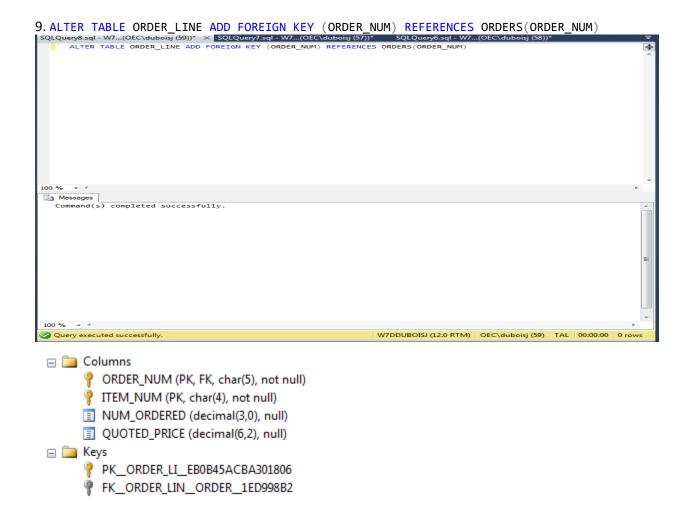


8b.

# **USE TAL**

exec sp\_columns ITEM





## 10. ALTER TABLE CUSTOMER

ADD CHECK (CREDIT\_LIMIT in (5000, 7500, 10000, 15000))

