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| SALES_REP_NUMBER | LAST_NAME | FIRST_NAME | STREET        | CITY    | STATE | ZIP_CODE | COMMISSION | RATE |
|------------------|-----------|------------|---------------|---------|-------|----------|------------|------|
| 99               | Razavi    | Nasim      | 1 Seneca@York | Toronto | ON    | 11,111   | 44,444.00  | .15  |
| 35               | Smith     | Alisa      | 1 Seneca@York | Toronto | ON    | 11,111   | 44,444.00  | .15  |

\* \* \* E N D O F R E P O R T \* \* \*

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| CUSTOMER_NUMBER  | LAST_NAME | FIRST_NAME | STREET       | CITY    | STATE | ZIP_CODE | BALANCE  | CREDIT_LIMIT |
|------------------|-----------|------------|--------------|---------|-------|----------|----------|--------------|
| SALES_REF_NUMBER |           |            |              |         |       |          |          |              |
| 888              | Rudina    | Olga       | 201 Pond St. | Toronto | On    | 11,111   | 2,000.00 | 3,000        |
| 99               |           |            |              |         |       |          |          |              |
| 999              | Rudinal   | Olga1      | 201 Pond St. | Toronto | On    | 11,111   | 2,000.00 | 3,000        |
| 99               |           |            |              |         |       |          |          |              |

\* \* \* E N D O F R E P O R T \* \* \*

**To hand-in:**

1. On paper write out options for the 22 types of columns that can be specified. (F1 is the context sensitive help key available when prompting the CREATE TABLE statement)
  1. bigint
  2. int
  3. smallint
  4. tinyint
  5. bit
  6. decimal
  7. numeric
  8. money
  9. smallmoney
  10. datetime
  11. smalldatetime
  12. timestamp
  13. char
  14. varchar
  15. nchar
  16. nvarchar
  17. text
  18. ntext
  19. binary
  20. varbinary
  21. image
  22. uniqueidentifier
2. Write out the properly formatted CREATE TABLE PREMIERxxx.SALESREP command

```
> CREATE TABLE PREMIERB22/SALESREP
  (SALES_REP_NUMBER FOR COLUMN SRPSRP CHARACTER (2 ) NOT NULL WITH DEF
  AULT,
  LAST_NAME FOR COLUMN SRPLNM CHARACTER (15 ) NOT NULL WITH DEFAULT,
  FIRST_NAME FOR COLUMN SRPFNM CHARACTER (15 ) NOT NULL WITH DEFAULT,
  STREET FOR COLUMN SRPSTR CHARACTER (15 ) NOT NULL WITH DEFAULT,
  CITY FOR COLUMN SRPCTY CHARACTER (15 ) NOT NULL WITH DEFAULT,
  STATE FOR COLUMN SRPSTE CHARACTER (2 ) NOT NULL WITH DEFAULT,
  ZIP_CODE FOR COLUMN SRPZIP DECIMAL (5 ) NOT NULL WITH DEFAULT,
  COMMISSION FOR COLUMN SRPCMM DECIMAL (7 , 2) NOT NULL WITH DEFAULT,
  RATE FOR COLUMN SRPRTE DECIMAL (3 , 2) NOT NULL WITH DEFAULT,
  CONSTRAINT SALES_REP_NUMBER_PK PRIMARY KEY (SALES_REP_NUMBER))
Table SALESREP created in PREMIERB22.
```

3. Write out the properly formatted INSERT INTO PREMIERxxx.CUSTOMER command  
Just refer to the values without referring to the column names

```
==> INSERT INTO PREMIERB22/CUSTOMER VALUES('888', 'Olga', 'Rudina',
'201 Pond St.', 'Toronto', 'On', 11111, 2000, 3000, '99')
```

```
> INSERT INTO PREMIERB22/CUSTOMER VALUES('888', 'Rudina', 'Olga',
'201 Pond St.', 'Toronto', 'On', 11111, 2000, 3000, '99')
Duplicate key value specified.
```

```
> INSERT INTO PREMIERB22/CUSTOMER VALUES('999', 'Rudina1', 'Olga1',
'201 Pond St.', 'Toronto', 'On', 11111, 2000, 3000, '99')
1 rows inserted in CUSTOMER in PREMIERB22.
```

4. Write out the properly formatted INSERT INTO PREMIERxxx.SALESREP command  
Include the column names with this one.

This is achieved by INSERT (F4) and then on the first screen changing this option from N to Y.

Select fields to insert

INTO ..... Y

Specify INSERT Statement

Type values to insert, press Enter.

| Field            | Type      | Length | Scale | Value           |
|------------------|-----------|--------|-------|-----------------|
| SALES_REP_NUMBER | CHARACTER | 2      |       | '99'            |
| LAST_NAME        | CHARACTER | 15     |       | 'Razavi'        |
| FIRST_NAME       | CHARACTER | 15     |       | 'Nasim'         |
| STREET           | CHARACTER | 15     |       | '1 Seneca@York' |
| CITY             | CHARACTER | 15     |       | 'Toronto'       |
| STATE            | CHARACTER | 2      |       | 'ON'            |
| ZIP_CODE         | DECIMAL   | 5      |       | 11111           |
| COMMISSION       | DECIMAL   | 7      | 2     | 44444           |
| RATE             | DECIMAL   | 3      | 2     | .15             |

Bottom

F3=Exit    F5=Refresh    F6=Insert line    F10=Copy line    F11=Display nulls  
F12=Cancel    F14=Delete line    F15=Split line    F24=More keys

5. Run a SELECT statement to display the contents of the CUSTOMER table you created today, print it out and hand it in.
6. Run a SELECT statement to display the contents of the SALESREP table you created today, print it out and hand it in.