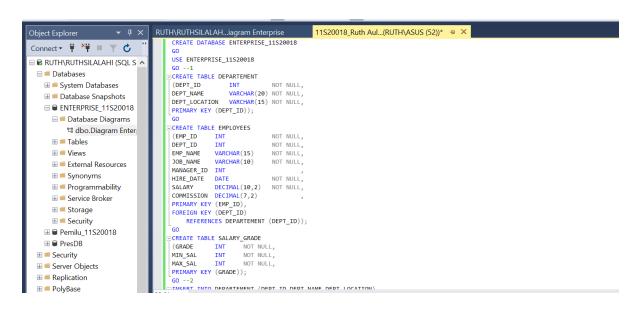
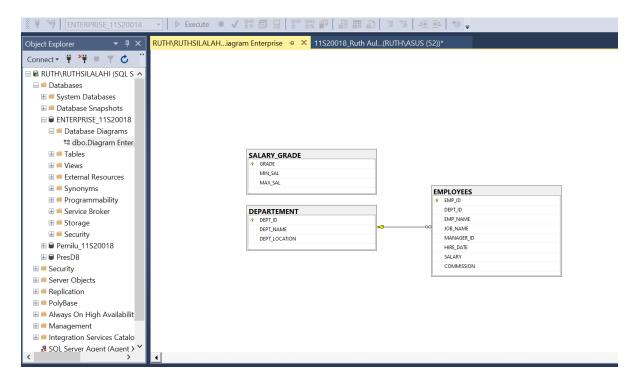
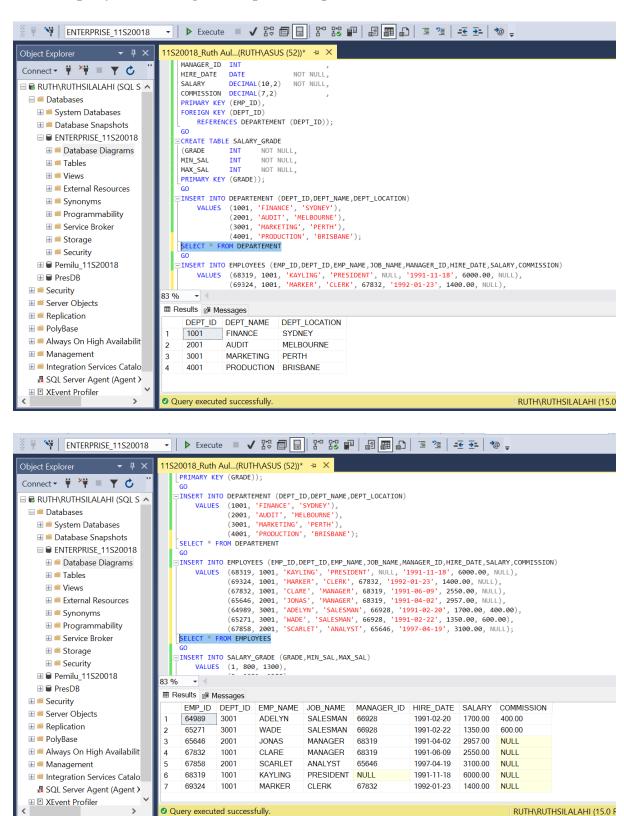
# 1. Tulislah query untuk membuat table sesuai dengan struktur database pada Gambar 1!





## 2. Tulislah query untuk mengisi data pada setiap table



```
RUTH\RUTHSILALAH...iagram Enterprise
                             ▲ 1 X
                                                                                              11S20018_Ruth Aul...(RUTH\ASUS (52))* + X
                                              INSERT INTO EMPLOYEES (EMP_ID,DEPT_ID,EMP_NAME,JOB_NAME,MANAGER_ID,HIRE_DATE,SALARY,COMMISSION)
Connect ▼ # ¥ ■ ▼ C
                                                    VALUES (68319, 1001, 'KAYLING', 'PRESIDENT', NULL, '1991-11-18', 6000.00, NULL), (69324, 1001, 'MARKER', 'CLERK', 67832, '1992-01-23', 1400.00, NULL), (67832, 1001, 'CLARE', 'MANAGER', 68319, '1991-06-09', 2550.00, NULL),

□ 
■ RUTH\RUTHSILALAHI (SQL S ^

  ■ ■ Databases
                                                              (65646, 2001, 'JONAS', 'MANAGER', 68319, '1991-04-02', 2957.00, NULL),
                                                              (64989, 3001, 'ADELYN', 'SALESMAN', 66928, '1991-02-20', 1700.00, 400.00), (65271, 3001, 'WADE', 'SALESMAN', 66928, '1991-02-22', 1350.00, 600.00), (67858, 2001, 'SCARLET', 'ANALYST', 65646, '1997-04-19', 3100.00, NULL);
    ⊞ ■ System Databases
    ⊞ ■ Database Snapshots
    ■ ■ ENTERPRISE_11S20018
                                                SELECT * FROM EMPLOYEES
       ≡ ■ Database Diagrams
                                              INSERT INTO SALARY_GRADE (GRADE,MIN_SAL,MAX_SAL)
            talian dbo.Diagram Enter
                                                    VALUES (1, 800, 1300),
       ⊞ ≡ Tables
                                                              (2, 1301, 1500),
       ⊞ ≡ Views
                                                              (3, 1501, 2100),
                                                              (4, 2101, 3100),
(5, 3101, 9999);
       ⊞ ≡ External Resources
       ⊞ ■ Synonyms
                                               SELECT * FROM SALARY_GRADE
       \blacksquare Programmability
                                              INSERT INTO EMPLOYEES (EMP_ID,DEPT_ID,EMP_NAME,JOB_NAME,MANAGER_ID,HIRE_DATE,SALARY,COMMISSION)

    ■ Service Broker

                                                   VALUES (68454, 3001, 'TUCKER', 'SALESMAN', 66928, 1991-09-08, 1600.00, NULL);
       ⊞ ≡ Storage
       83 %
    ⊞ ■ Pemilu 11S20018
                                          ⊞ ■ PresDB
                                                 GRADE MIN SAL MAX SAL
  ⊞ ■ Security
                                                           800
                                                                        1300
                                                1

    ■ ■ Server Objects

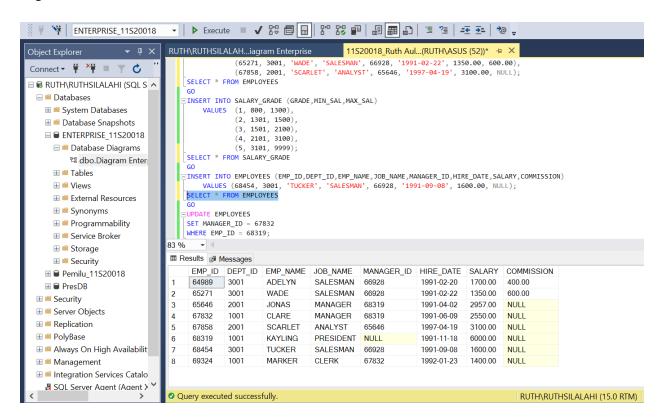
                                                            1301
                                                                        1500

    ■ Replication
                                                            1501
                                                                       2100
                                           3
                                                 3

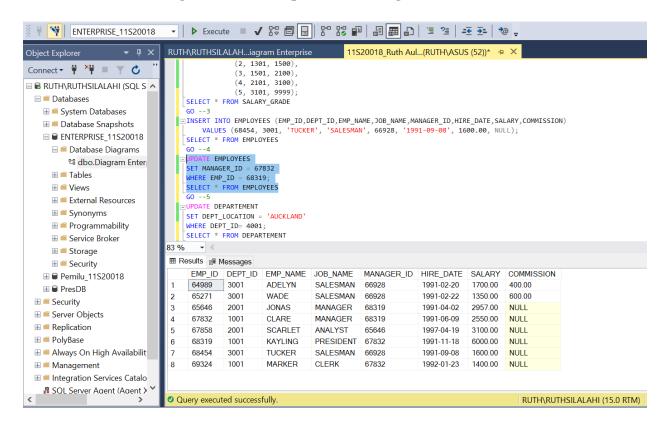
    ■ PolyBase

                                                            2101
                                                                        3100
                                                 5
  🗄 🖷 Always On High Availabilit
                                           5
                                                           3101
                                                                        9999
  ⊞ ■ Management
```

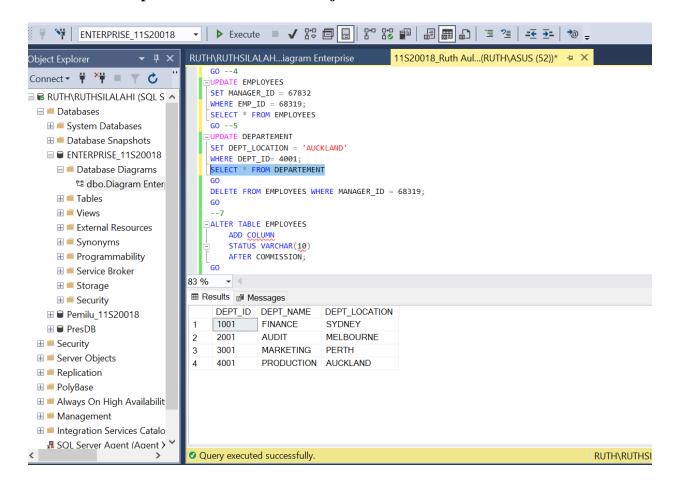
3. Tambahlah data berikut ke tabel employees: emp\_id: 68454 emp\_name: tucker job\_name: salesman manager\_id: 66928 hire\_date: 1991-09-08 salary: 1600.00 dep\_id: 3001



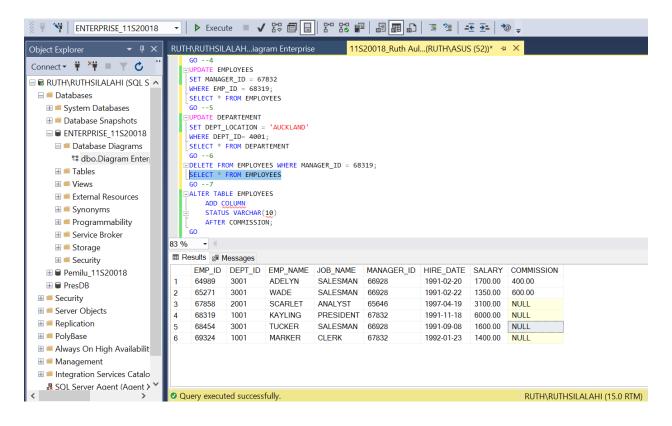
## 4. Tambahlah data manager\_id untuk emp\_id 68319 dengan 67832



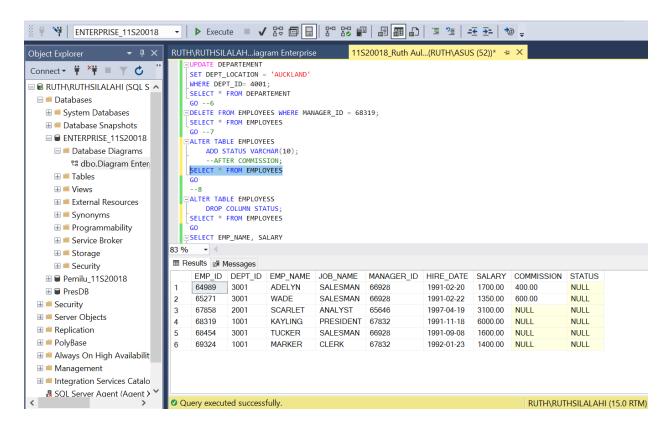
## 5. Ubahlah data dep\_location BRISBANE menjadi AUCKLAND!



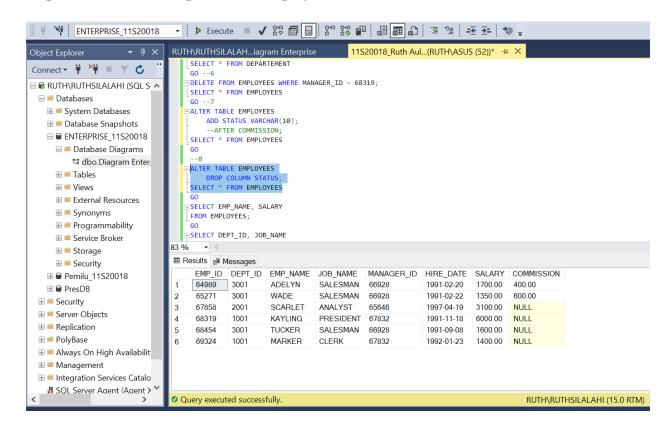
# 6. Hapuslah semua data employees yang memiliki manager\_id 68319!



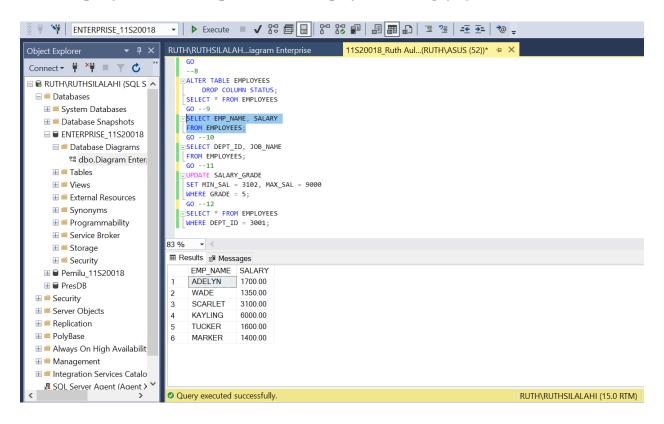
7. Tambahkan kolom status pada tabel employees yang memiliki tipe data Varchar dengan panjang 10!



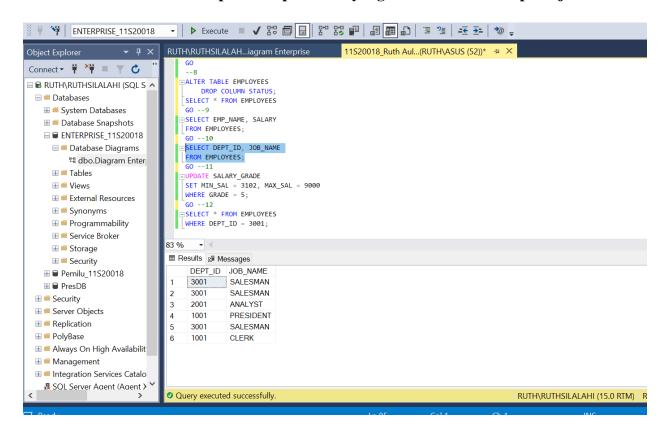
## 8. Hapuslah kolom status pada tabel employees!



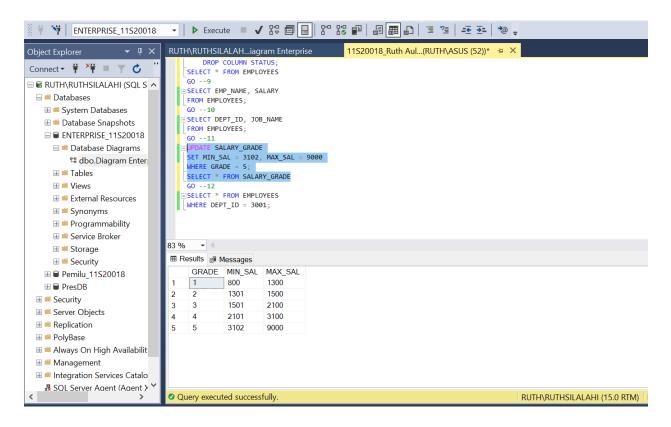
# 9. Tulislah query untuk menampilkan nama employee beserta gajinya!



# 10. Tulislah kueri untuk menampilkan departemen yang unik beserta nama pekerjaan!



11. Ubahlah data minimal salary pada grade 5 menjadi 3102 dan maksimal salary menjadi 9000! Tampilkan semua data salary grade!



## 12. . Tampilkan semua data employee yang memiliki department id 3001!

