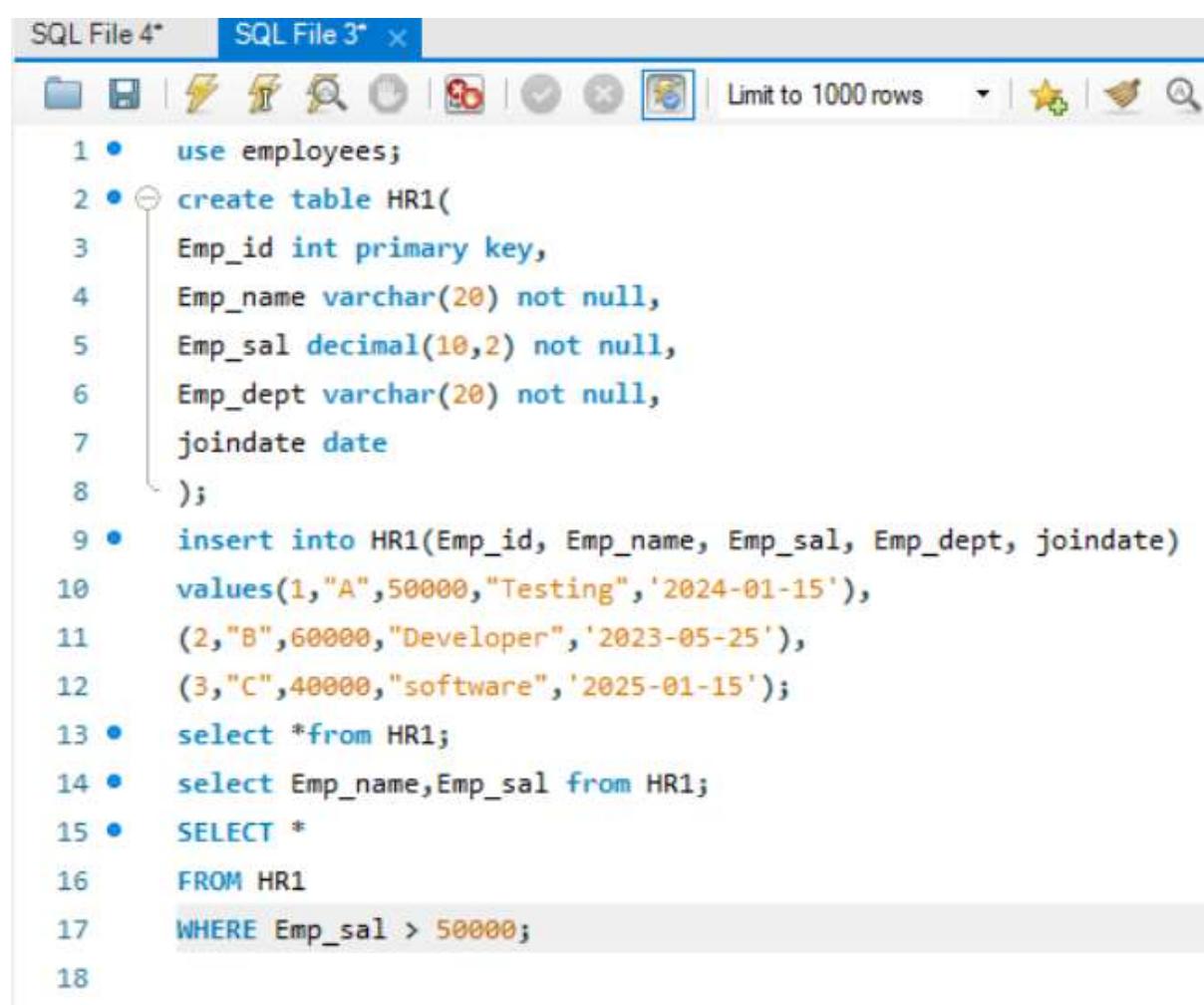SQL1

```
SQL File 4*        SQL File 3* ×

  1 •     use employees;
  2 • ⊖  create table HR1(
  3         Emp_id int primary key,
  4         Emp_name varchar(20) not null,
  5         Emp_sal decimal(10,2) not null,
  6         Emp_dept varchar(20) not null,
  7         joindate date
  8       );
  9 •     insert into HR1(Emp_id, Emp_name, Emp_sal, Emp_dept, joindate)
 10       values(1,"A",50000,"Testing",'2024-01-15'),
 11       (2,"B",60000,"Developer",'2023-05-25'),
 12       (3,"C",40000,"software",'2025-01-15');
 13 •     select *from HR1;
 14 •     select Emp_name,Emp_sal from HR1;
 15 •     SELECT *
 16       FROM HR1
 17       WHERE Emp_sal > 50000;
 18
```

```sql
20 •  create table Dairymilk(
21      ProductID int primary key,
22      ProductName varchar(20) not null,
23      Weight_grams decimal(3,2) not null,
24      Price varchar(20) not null,
25      Flavour varchar(20) not null,
26      MfgDate date,
27      ExpDate date
28      );
29 •  insert into Dairymilk(ProductID, ProductName,Weight_grams, Price, Flavour, MfgDate, ExpDate)
30      values(1,"Roasted Almond", 30.4, '45' , 'Chocolate', '2025-01-23','2025-11-30'),
31      (2,"oreo", 40.5, '50' , 'Chocolate', '2024-08-23','2025-1-30'),
32      (3,"silk", 30.0, '150' , 'Chocolate', '2025-03-23','2026-1-3');
33 •  ALTER TABLE Dairymilk MODIFY Weight_grams INT;
34 •  select * from Dairymilk;
35 •  select ProductName, Price,Flavour from Dairymilk;
36 •  select * from Dairymilk where Price>100;
37 •  select * from Dairymilk where Flavour='oreo';
--
39 •  create database bike;
40 •  use bike;
41 •  create table Enfield(
42      BikeID int primary key,
43      ModelName varchar(20) not null,
44      EngineCC      INT           NOT NULL,
45      Price         DECIMAL(10,2) NOT NULL,
46      Color         VARCHAR(15),
47      Mileage_KMPL  DECIMAL(5,2),
48      LaunchYear    YEAR NOT NULL,
49      ABS           BOOLEAN DEFAULT 0,
50      FuelType      ENUM('Petrol','Diesel','Electric','Hybrid') NOT NULL
51      );
52 •  INSERT INTO Enfield
53      (BikeID, ModelName, EngineCC, Price, Color, Mileage_KMPL, LaunchYear, ABS, FuelType)
54      VALUES
55      (1,'Pulsar 150', 150, 98000.00, 'Black', 45.50, 2019, 1, 'Petrol'),
56      (2,'Royal Enfield Classic 350', 350, 195000.00, 'Red', 35.00, 2021, 1, 'Petrol'),
57      (3,'Revolt RV400', 150, 120000.00, 'Grey', 0.00, 2022, 1, 'Electric');
58 •  ALTER TABLE Enfield MODIFY ModelName VARCHAR(50) NOT NULL;
59 •  select * from Enfield;
60 •  select ModelName,Price,Mileage_KMPL from Enfield;
61 •  select * from  Enfield where Price>190000;
62 •  select * from Enfield where LaunchYear >2020;
63 •  select * from Enfield where ABS=1;
```