1. create table Cust

2. (

3. id uniqueidentifier not null default (newid()) primary key clustered,

4. name varchar(255),

5. phone1 varchar(50),

6. phone2 varchar(50)

7. )

8. go

9.

10. create table Product

11. (

12. code varchar(50) not null primary key clustered,

13. name varchar(255),

14. price float default(0)

15. )

16. go

17.

18. create table [Service]

19. (

20. code varchar(25),

21. name varchar(255),

22. hourlyrate float default(0)

23. )

24. go

25.

26. create table Order\_header

27. (

28. id uniqueidentifier not null default (newid()) primary key clustered,

29. [date] DateTime not null,

30. customer uniqueidentifier not null foreign key references cust(id)

31. )

32. go

33.

34. create table OrderLine

35. (

36. orderid uniqueidentifier not null foreign key references order\_header(id),

37. custid uniqueidentifier not null foreign key references cust(id),

38. prod\_or\_svc\_code varchar(50) not null,

39. orderline int not null,

40. qty int not null,

41. constraint order\_line\_key primary key clustered (orderid, orderline)

42. )

43. go

44.

45. create procedure sp\_createProduct(@code varchar(50), @name varchar(100), @price float)

46. as begin

47. insert Product (code, name, price) select @code, @name, @Price

48. end

49. go

50.

51. create procedure GetOrders(@fromdate datetime, @todate datetime, @customername varchar(255))

52. as begin

53. select \*

54. from Customer c

55. join Order\_header o on o.customer = c.id

56. where (@customername is null or c.name = @customername)

57. and (@fromdate is null or o.date > @fromdate)

58. and (@todate is null or o.date < @todate)

59. end

60. go