```sql
-- PROCEDURE --
delimiter //
create procedure lista_compras(in idCliente int, in data_inicial datetime, in data_final
datetime)
begin
select c.id, c.nome as nome_cliente, v.id as id_compra, v.cliente_id, i.nome_produto,
i.quantidade, i.venda_id, i.subtotal, v.data
from cliente as c join venda as v
on c.id = v.cliente_id join item_venda as i
on c.id = i.venda_id
where cliente_id = idCliente and v.data between data_final and data_inicial;
end //
delimiter ;

call lista_compras(9, '2022-12-31 00:00:00','2019-01-01 00:00:00');




-- FUNCTION --
delimiter !!
create function status_cliente(clienteID int)
returns varchar(20) deterministic
begin
        declare var_res varchar(20);
        declare total int;

        set total = (select sum(valor_total) from venda where cliente_id = clienteID group by
cliente_id);

        if total > 10000 then
                set var_res = 'Premium';
        else
                set var_res = 'Regular';
        end if;

return var_res;
end !!
delimiter ;

select status_cliente(9);


-- TRIGGER --
delimiter //
create trigger trg_usuarioNovo before insert on usuario for each row
begin
```

```sql
    set new.senha = md5(new.senha);

end //
delimiter ;

insert into usuario (login, senha, ultimo_login) values
('teste1', 'teste1234', '2023-09-07');

select * from usuario;
```