

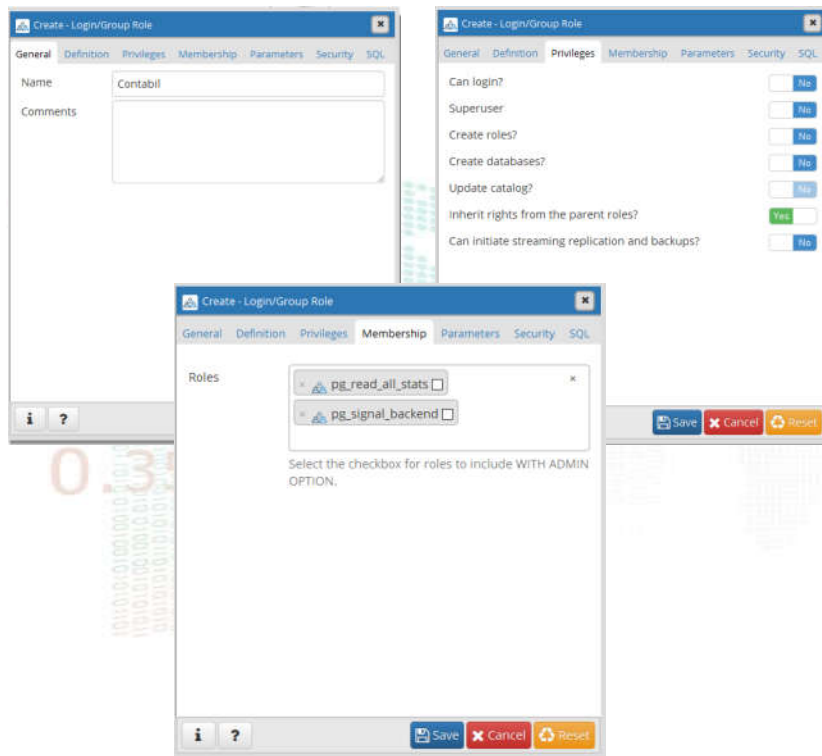
Programação

- Stored Procedures
- Functions
- Triggers

```
CREATE PROCEDURE insert_data(a integer, b
integer)
LANGUAGE SQL
AS $$
INSERT INTO tbl VALUES (a);
INSERT INTO tbl VALUES (b);
$$;

CALL insert_data(1, 2);
```

Segurança



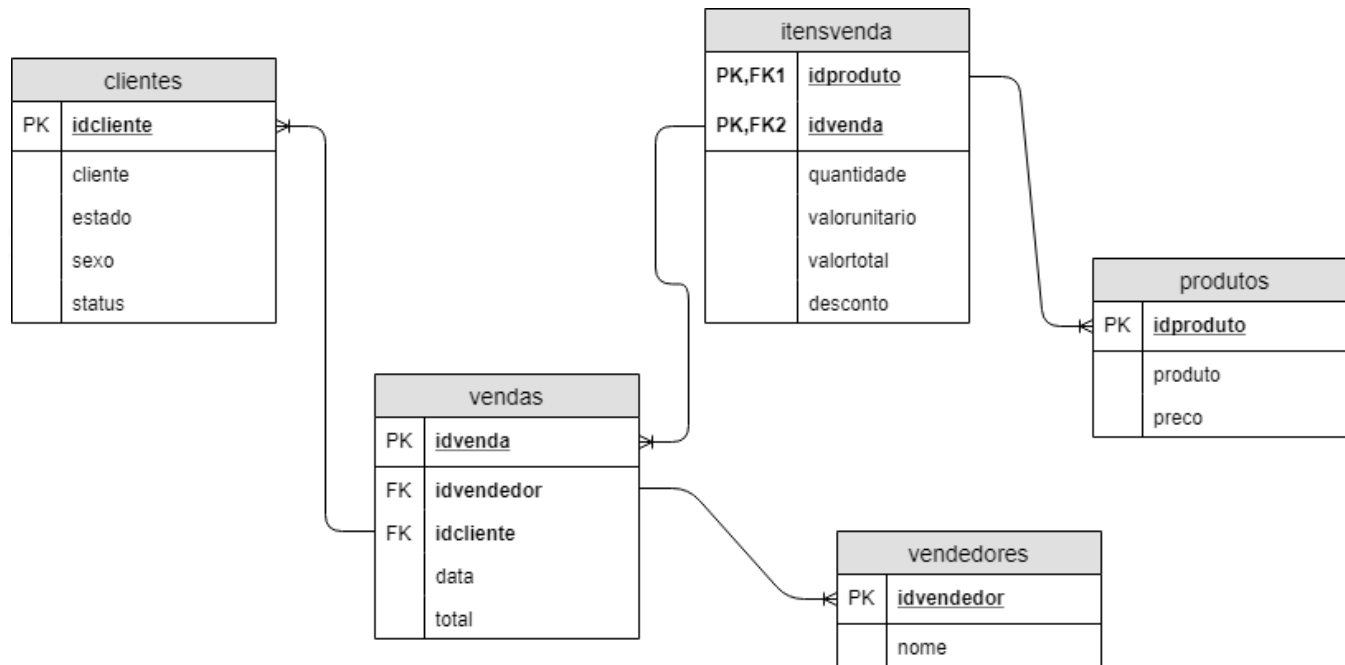
- GRANT
- GRANT SELECT, UPDATE ON LOCACAO TO CLOUDERA;
- REVOKE
- REVOKE SELECT, UPDATE ON LOCACAO FROM TO CLOUDERA;

Views

```
CREATE VIEW comedies AS  
  SELECT *  
  FROM films  
  WHERE kind = 'Comedy';
```

- View e View Materializadas

Integridade Referencial



Excluir um produto
que já foi vendido?