

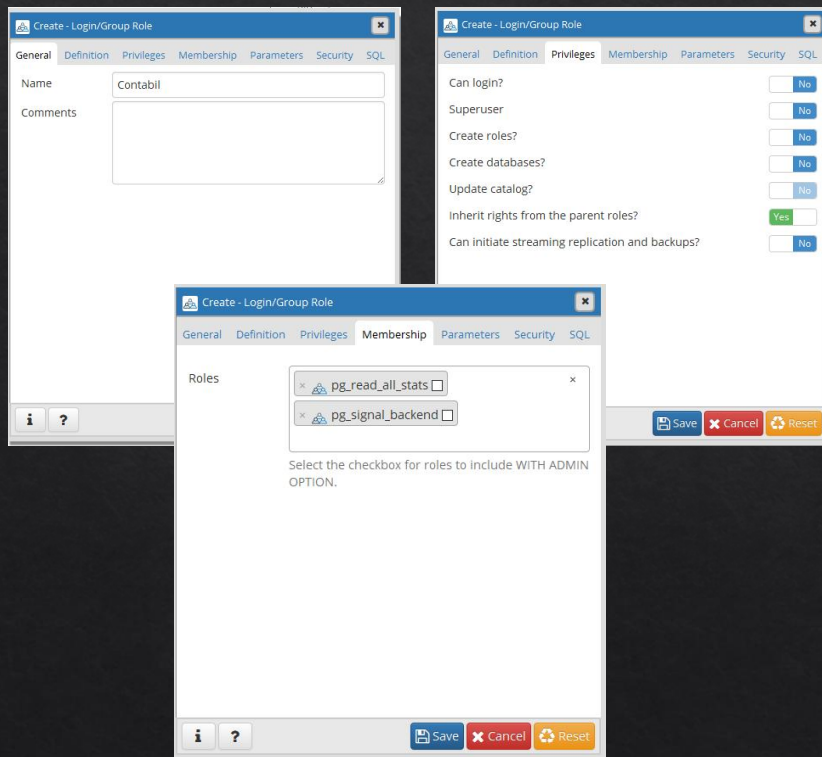
Programação

- ◊ 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



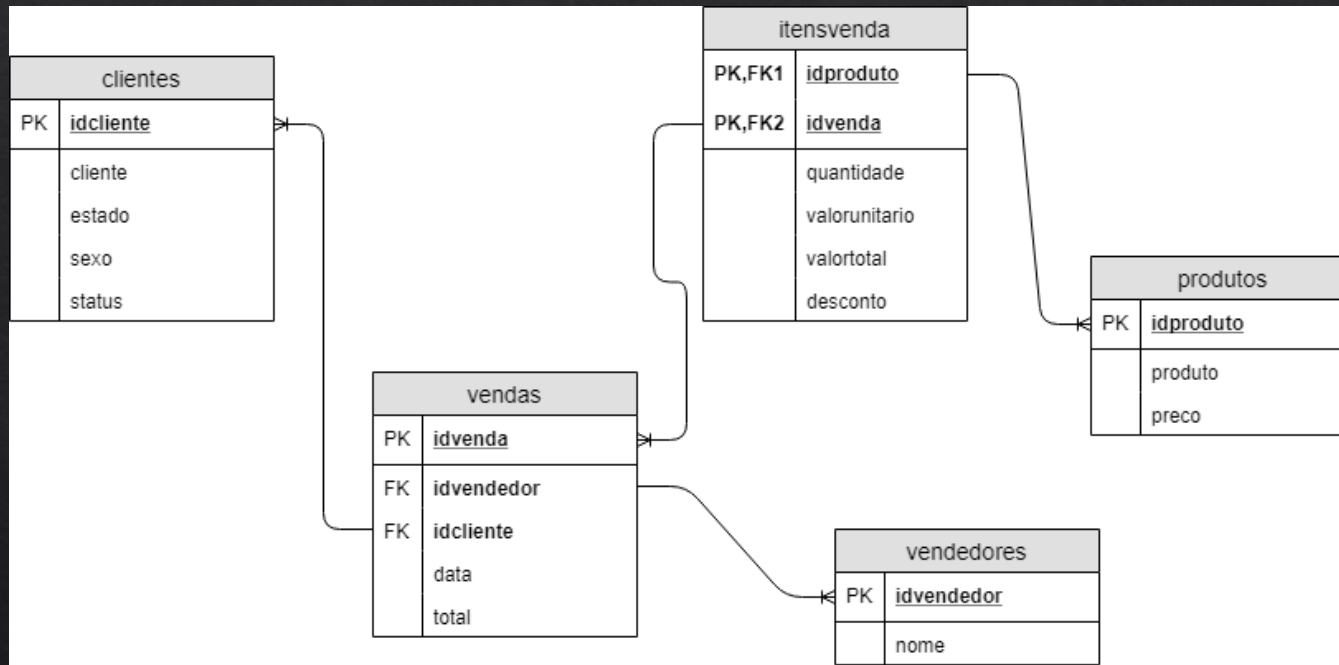
- ◇ GRANT
- ◇ GRANT SELECT, UPDATE ON LOCACAO TO CLOUDERA;
- ◇ REVOKE
- ◇ REVOKE SELECT, UPDATE ON LOCACAO FROM TO CLOUDERA;

Views

◈ View e View Materializadas

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

Integridade Referencial



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que já foi vendido?