

EXERCICIO TRIGGER

1- A)

```
CREATE OR REPLACE FUNCTION removeReservaFunc()  
RETURNS TRIGGER  
LANGUAGE plpgsql  
AS $$  
BEGIN  
DELETE FROM reserva  
WHERE codCliente = NEW.codCliente;  
RETURN NEW;  
END;  
$$
```

```
CREATE TRIGGER removeReserva  
AFTER INSERT ON Aluguel  
FOR EACH ROW  
EXECUTE FUNCTION removeReservaFunc();
```

```
B) CREATE OR REPLACE FUNCTION mudaAtributoFunc ()  
RETURNS TRIGGER  
LANGUAGE plpgsql  
AS $$  
BEGIN  
UPDATE Copia  
SET estaAlugada = 'sim'  
WHERE codCopia = NEW.codCopia;  
RETURN NEW;
```

END;

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CREATE TRIGGER mudaAtributo

AFTER INSERT ON Aluguel

FOR EACH ROW

EXECUTE FUNCTION mudaAtributoFunc ();

C) CREATE OR REPLACE FUNCTION adicionaLinhaFunc ()

RETURNS TRIGGER

LANGUAGE plpgsql

AS \$\$

BEGIN

INSERT INTO Pontos (codCliente, pontos)

VALUES (NEW.codCliente, 0);

RETURN NEW;

END;

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CREATE TRIGGER adicionaLinha

AFTER INSERT ON Cliente

FOR EACH ROW

EXECUTE FUNCTION adicionaLinhaFunc();