```
>>>>>>>CREATING AURORA(OLTP) DATABASE
-- Database: Aurora Store
-- DROP DATABASE "Aurora Store";
CREATE DATABASE "Aurora Store"
 WITH
 OWNER = postgres
 ENCODING = 'UTF8'
 LC_COLLATE = 'English_United States.1252'
 LC_CTYPE = 'English_United States.1252'
 TABLESPACE = pg_default
 CONNECTION LIMIT = -1;
-- Table: public.online_order
CREATE TABLE public.online_order
 customer_id numeric NOT NULL,
 first_name character varying(50) COLLATE pg_catalog."default" NOT NULL,
 surname character varying(50) COLLATE pg_catalog."default" NOT NULL,
 shipping_state character varying(100) COLLATE pg_catalog."default" NOT NULL,
 description character varying(100) COLLATE pg_catalog."default" NOT NULL,
```

```
CONSTRAINT online_order_pkey PRIMARY KEY (customer_id)
)

TABLESPACE pg_default;

ALTER TABLE public.online_order

OWNER to postgres;
```



```
INSERT INTO online_order (Customer_id, first_name, surname, shipping_state, description) VALUES (200000663, 'Loenard', 'Jackson', 'Delaware', 'Pillowcase'), (200000661, 'Lucas', 'Abraham', 'Louisiana', 'Mens pyjamas'), (200000662, 'Trevor', 'Skinner', 'Louisiana', 'Sheets'), (100000007, 'Dorothy', 'Thomson', 'Alabama', 'Coat'), (400000180, 'Eric', 'Bower', 'New Hampshire', 'Coat'), (200000701, 'Joshua', 'Wilson', 'North Carolina', 'Short Slip'), (300000467, 'Angela', 'Morrison', 'Utah', 'Blanket'), (400000706, 'Kylie', 'Howard', 'Minnesota', 'Wallet'), (400000513, 'Amy', 'Wilkins', 'Minnesota', 'Dust Ruffle'), (200000459, 'Charles', 'Brown', 'Arizona', 'Handbag'), (200000482, 'Justin', 'Graham', 'Arizona', 'Scarf'), (100000081, 'Joan', 'Buckland', 'Minnesota', 'Valance'), (200000821, 'Charles', 'Underwood', 'Texas', 'Long Gown'), (300000015, 'Madeleine', 'Marshall', 'Arizona', 'Coveralls'),
```

```
(100000252, 'Nicolas', 'Lyman', 'North Carolina', 'T-shirt'),
(300000822, 'Leonard', 'Fisher', 'Maine', 'Short Overall'),
(300000815, 'Pippa', 'Robertson', 'Massachusetts', 'Sweater'),
(100000618, 'Andrew', 'Wright', 'Wyomin', 'Suit & 2 pc Dress'),
(100000051, 'Sophie', 'Wilkins', 'Washington', 'Sorts'),
(100000880, 'Rachel', 'Springer', 'North Dakota', 'Tie'),
(100000898, 'Samantha', 'Ross', 'Montan', 'Sweater'),
(400000359, 'Gabrielle', 'MacDonald', 'Vermont', 'Hat'),
(100000559, 'Grace', 'Mills', 'Massachusetts', 'Scarf'),
(100000878, 'Felicity', 'Metcalfe', 'Florida', 'Slacks'),
(100000013, 'Ryan', 'MacDonald', 'Delaware', 'Commode Cover'),
(100000569, 'Gabrielle', 'Skinner', 'Wyomin', 'Blazer'),
(300000852, 'Kevin', 'Parsons', 'Mississippi', 'Dress'),
(100000158, 'Michael', 'Powell', 'North Carolina', 'Formal Dress'),
(300000023, 'Deirdre', 'McDonald', 'New York', 'Hand Towel'),
(100000923, 'Andrea', 'Henderson', 'Missouri', 'Jeans')
>>>>>>>>>>>>>>>>>>>>>>>>>>>>
-- Table: public.online transaction
-- DROP TABLE public.online transaction;
CREATE TABLE public.online_transaction
  transaction_id integer NOT NULL,
  customer_id numeric NOT NULL,
  item numeric NOT NULL,
```

```
retail_price numeric NOT NULL,
loyalty_discount numeric NOT NULL,
CONSTRAINT online_transaction_pkey PRIMARY KEY (transaction_id),
CONSTRAINT online_transaction_customer_id_key UNIQUE (customer_id)
)

TABLESPACE pg_default;

ALTER TABLE public.online_transaction
OWNER to postgres;
```



```
INSERT INTO online_transaction (transaction_id, customer_id, item, retail_price, loyalty_discount) VALUES

(113226, 300000023, 2178891798, 18.17, 0.05),

(113227, 100000158, 3126356136, 99.9, 0.09),

(113228, 300000852, 4327321762, 69.75, 0.03),

(113229, 100000569, 9730446421, 103.3, 0),

(113230, 100000013, 2588421965, 15.84, 0.08),

(113231, 100000878, 8068199275, 87.78, 0.03),
```

(113232, 100000559, 7270957383, 29.85, 0.09),

```
(113249, 300000467, 7010679527, 63.84, 0.08),
```

(113248, 400000706, 1893735141, 115.5, 0.1),

(113247, 100000061, 8241463559, 49.75, 0.1),

(113246, 400000513, 2430071492, 41.86, 0.02),

(113245, 200000459, 6988128169, 25.44, 0.04)

(113244, 200000482, 7270957383, 29.85, 0.01),

(113243, 100000081, 6228611532, 47.76, 0.02),

(113242, 200000821, 1940915493, 68.77, 0.08),

(113241, 300000015, 3305177499, 95.88, 0.08),

(113240, 100000252, 4924918902, 62.79, 0.09),

(113239, 300000822, 2363094138, 71.82, 0.07),

(113238, 300000815, 2355020550, 67.92, 0.03),

(113237, 100000618, 3890778939, 125.16, 0.08),

(113236, 100000051, 5153370805, 43.96, 0.04),

(113235, 100000880, 1737807900, 68.64, 0.03),

(113234, 100000898, 2695940506, 59.4, 0.02),

(113233, 400000359, 9873264896, 10.89, 0.07),

(113232, 100000559, 7270957383, 29.85, 0.09),

(113231, 100000878, 8068199275, 87.78, 0.03),

(113230, 100000013, 2588421965, 15.84, 0.08),

(113229, 100000569, 9730446421, 103.3, 0),

(113228, 300000852, 4327321762, 69.75, 0.03),

(113227, 100000158, 3126356136, 99.9, 0.09),

(113226, 300000023, 2178891798, 18.17, 0.05);