**Order\_items\_dataset**

CREATE TABLE IF NOT EXISTS public.order\_items\_dataset

(

order\_id text COLLATE pg\_catalog."default",

order\_item\_id integer,

product\_id text COLLATE pg\_catalog."default",

seller\_id text COLLATE pg\_catalog."default",

shipping\_limit\_date timestamp without time zone,

price double precision,

freight\_value double precision,

CONSTRAINT "FK\_orderitems\_orders" FOREIGN KEY (order\_id)

REFERENCES public.orders\_dataset (order\_id) MATCH SIMPLE

ON UPDATE CASCADE

ON DELETE CASCADE

NOT VALID,

CONSTRAINT "FK\_orderitems\_products" FOREIGN KEY (product\_id)

REFERENCES public.products\_dataset (product\_id) MATCH SIMPLE

ON UPDATE CASCADE

ON DELETE CASCADE

NOT VALID,

CONSTRAINT "FK\_orderitems\_sellers" FOREIGN KEY (seller\_id)

REFERENCES public.sellers\_dataset (seller\_id) MATCH SIMPLE

ON UPDATE CASCADE

ON DELETE CASCADE

NOT VALID

)

//=============================================================================

**Sellers\_dataset**

CREATE TABLE IF NOT EXISTS public.sellers\_dataset

(

seller\_id text COLLATE pg\_catalog."default" NOT NULL,

seller\_zip\_code\_prefix integer,

seller\_city text COLLATE pg\_catalog."default",

seller\_state text COLLATE pg\_catalog."default",

CONSTRAINT sellers\_dataset\_pkey PRIMARY KEY (seller\_id),

CONSTRAINT "FK\_sellers\_geolocations" FOREIGN KEY (seller\_zip\_code\_prefix)

REFERENCES public.geolocations\_dataset (geolocation\_zip\_code\_prefix) MATCH SIMPLE

ON UPDATE CASCADE

ON DELETE CASCADE

NOT VALID

)

//=============================================================================

**Customers\_dataset**

CREATE TABLE IF NOT EXISTS public.customers\_dataset

(

customer\_id text COLLATE pg\_catalog."default" NOT NULL,

customer\_unique\_id text COLLATE pg\_catalog."default",

customer\_zip\_code\_prefix integer,

customer\_city text COLLATE pg\_catalog."default",

customer\_state text COLLATE pg\_catalog."default",

CONSTRAINT customers\_dataset\_pkey PRIMARY KEY (customer\_id),

CONSTRAINT "FK\_customers\_geolocations" FOREIGN KEY (customer\_zip\_code\_prefix)

REFERENCES public.geolocations\_dataset (geolocation\_zip\_code\_prefix) MATCH SIMPLE

ON UPDATE CASCADE

ON DELETE CASCADE

NOT VALID

)

//=============================================================================

**Orders\_dataset**

CREATE TABLE IF NOT EXISTS public.orders\_dataset

(

order\_id text COLLATE pg\_catalog."default" NOT NULL,

customer\_id text COLLATE pg\_catalog."default",

order\_status text COLLATE pg\_catalog."default",

order\_purchase\_timestamp timestamp without time zone,

order\_approved\_at timestamp without time zone,

order\_delivered\_carrier\_date timestamp without time zone,

order\_delivered\_customer\_date timestamp without time zone,

order\_estimated\_delivery\_date timestamp without time zone,

CONSTRAINT orders\_dataset\_pkey PRIMARY KEY (order\_id),

CONSTRAINT "FK\_orders\_customers" FOREIGN KEY (customer\_id)

REFERENCES public.customers\_dataset (customer\_id) MATCH SIMPLE

ON UPDATE CASCADE

ON DELETE CASCADE

NOT VALID

)

//=============================================================================

**Reviews\_dataset**

CREATE TABLE IF NOT EXISTS public.reviews\_dataset

(

review\_id text COLLATE pg\_catalog."default",

order\_id text COLLATE pg\_catalog."default",

review\_score integer,

review\_comment\_title text COLLATE pg\_catalog."default",

review\_comment\_message text COLLATE pg\_catalog."default",

review\_creation\_date timestamp without time zone,

review\_answer\_timestamp timestamp without time zone,

CONSTRAINT "FK\_reviews\_orders" FOREIGN KEY (order\_id)

REFERENCES public.orders\_dataset (order\_id) MATCH SIMPLE

ON UPDATE CASCADE

ON DELETE CASCADE

NOT VALID

)

//=============================================================================

**Payments\_dataset**

CREATE TABLE IF NOT EXISTS public.payments\_dataset

(

order\_id text COLLATE pg\_catalog."default",

payment\_sequential integer,

payment\_type text COLLATE pg\_catalog."default",

payment\_installments integer,

payment\_value double precision,

CONSTRAINT "FK\_payments\_orders" FOREIGN KEY (order\_id)

REFERENCES public.orders\_dataset (order\_id) MATCH SIMPLE

ON UPDATE CASCADE

ON DELETE CASCADE

NOT VALID

)

//=============================================================================

**Geolocations\_dataset**

CREATE TABLE IF NOT EXISTS public.geolocations\_dataset

(

geolocation\_zip\_code\_prefix integer NOT NULL,

geolocation\_lat double precision,

geolocation\_lng double precision,

geolocation\_city text COLLATE pg\_catalog."default",

geolocation\_state text COLLATE pg\_catalog."default",

CONSTRAINT geolocations\_dataset\_pkey PRIMARY KEY (geolocation\_zip\_code\_prefix)

)

//=============================================================================

**Products\_dataset**

CREATE TABLE IF NOT EXISTS public.products\_dataset

(

product\_id text COLLATE pg\_catalog."default" NOT NULL,

product\_category\_name text COLLATE pg\_catalog."default",

product\_name\_lenght integer,

product\_description\_lenght integer,

product\_photos\_qty integer,

product\_weight\_g integer,

product\_length\_cm integer,

product\_height\_cm integer,

product\_width\_cm integer,

CONSTRAINT product\_pkey PRIMARY KEY (product\_id)

)