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E-commerce dataset by Olist (SQLite)

TERENCI CLARAMUNT · UPDATED A YEAR AGO

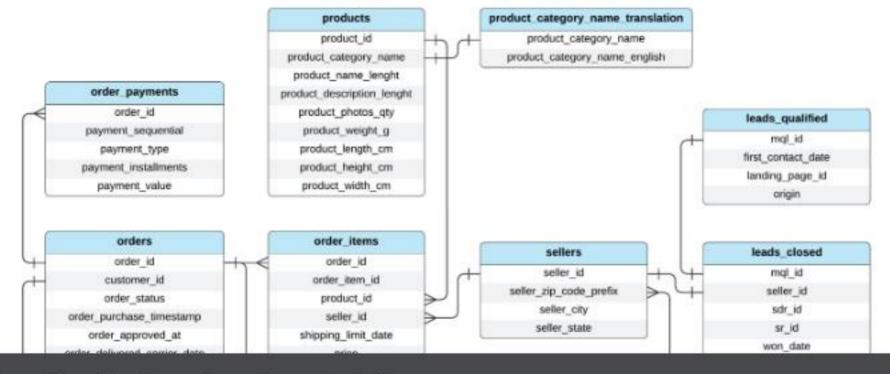
The Brazilian e-commerce dataset by Olist as an SQLite database file

Discussion (1) Suggestions (0) Code (14) Data Card

About Dataset

I imported the two Olist Kaggle datasets into an SQLite database. I modified the original table names to make them shorter and easier to understand. Here's the Entity-Relationship Diagram of the resulting SQLite database:

DATABASE SCHEMA



Usability ①

10.00

License

Attribution-NonCommercial 4.0 ...

Expected update frequency

Never

Tags

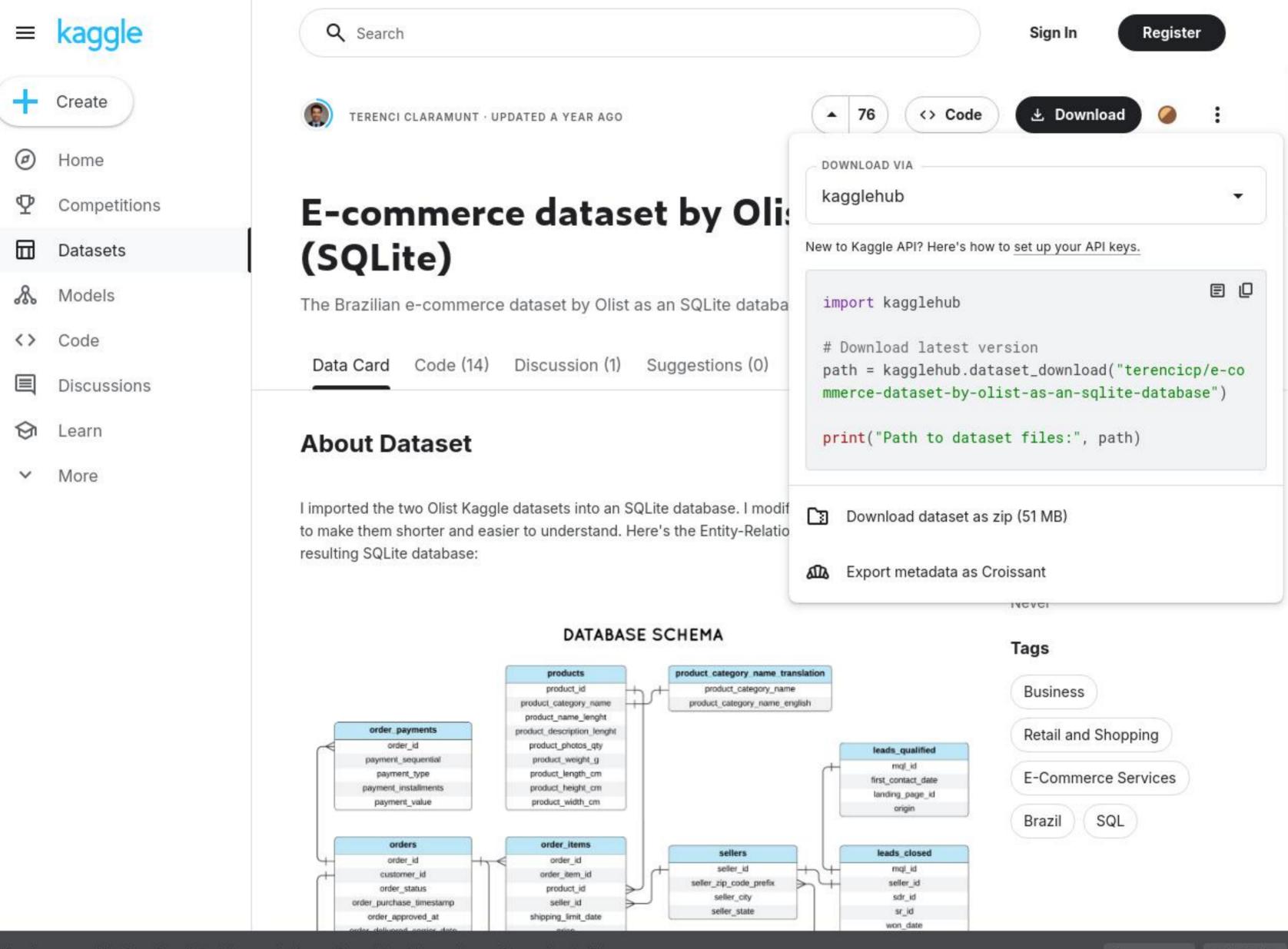
Business

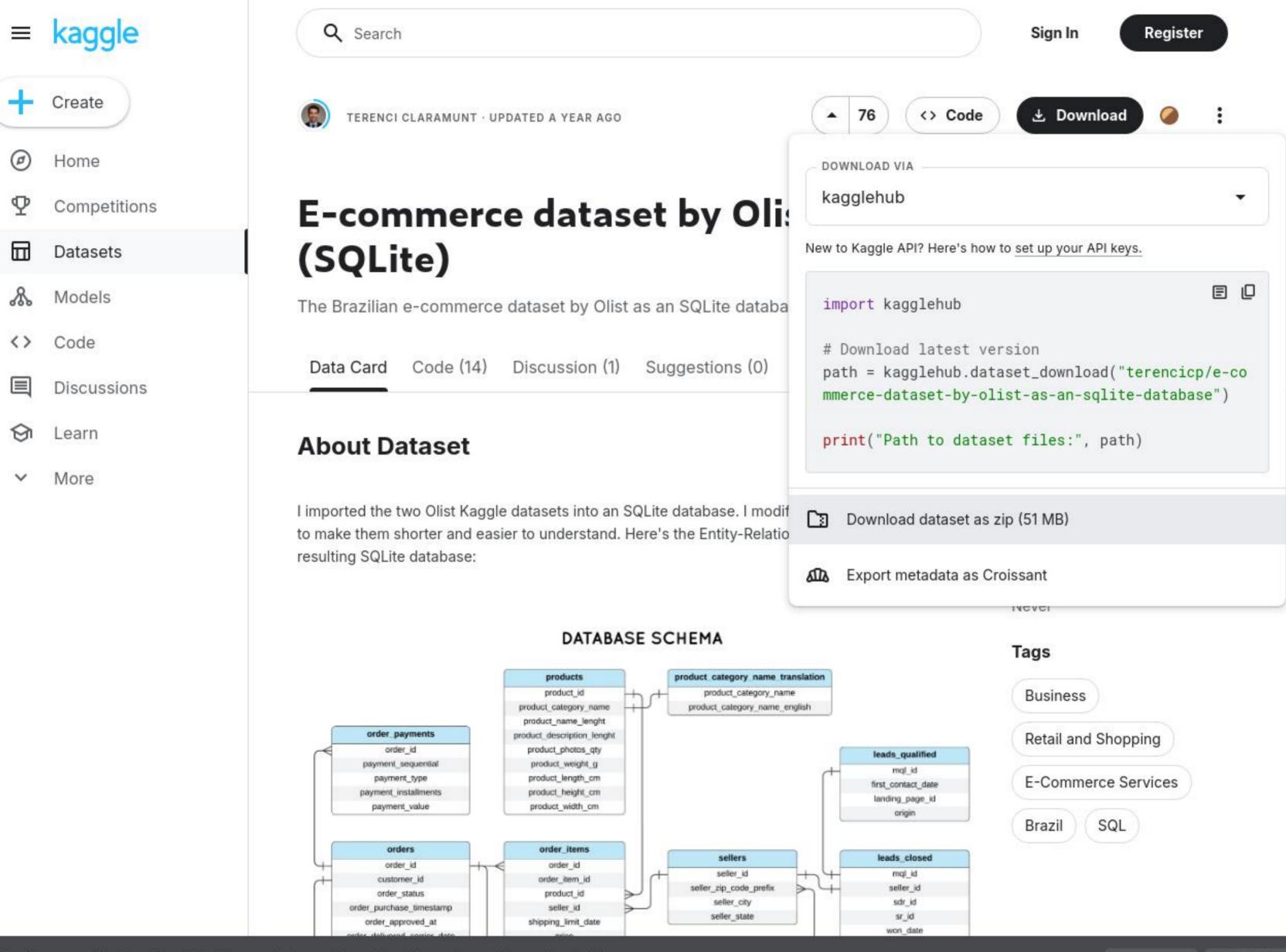
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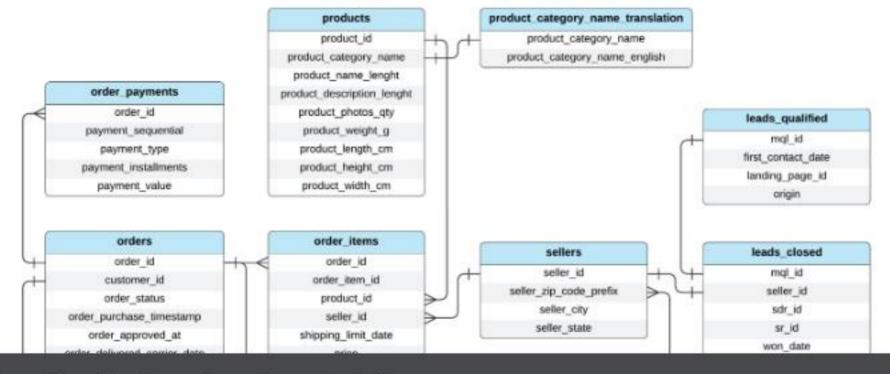
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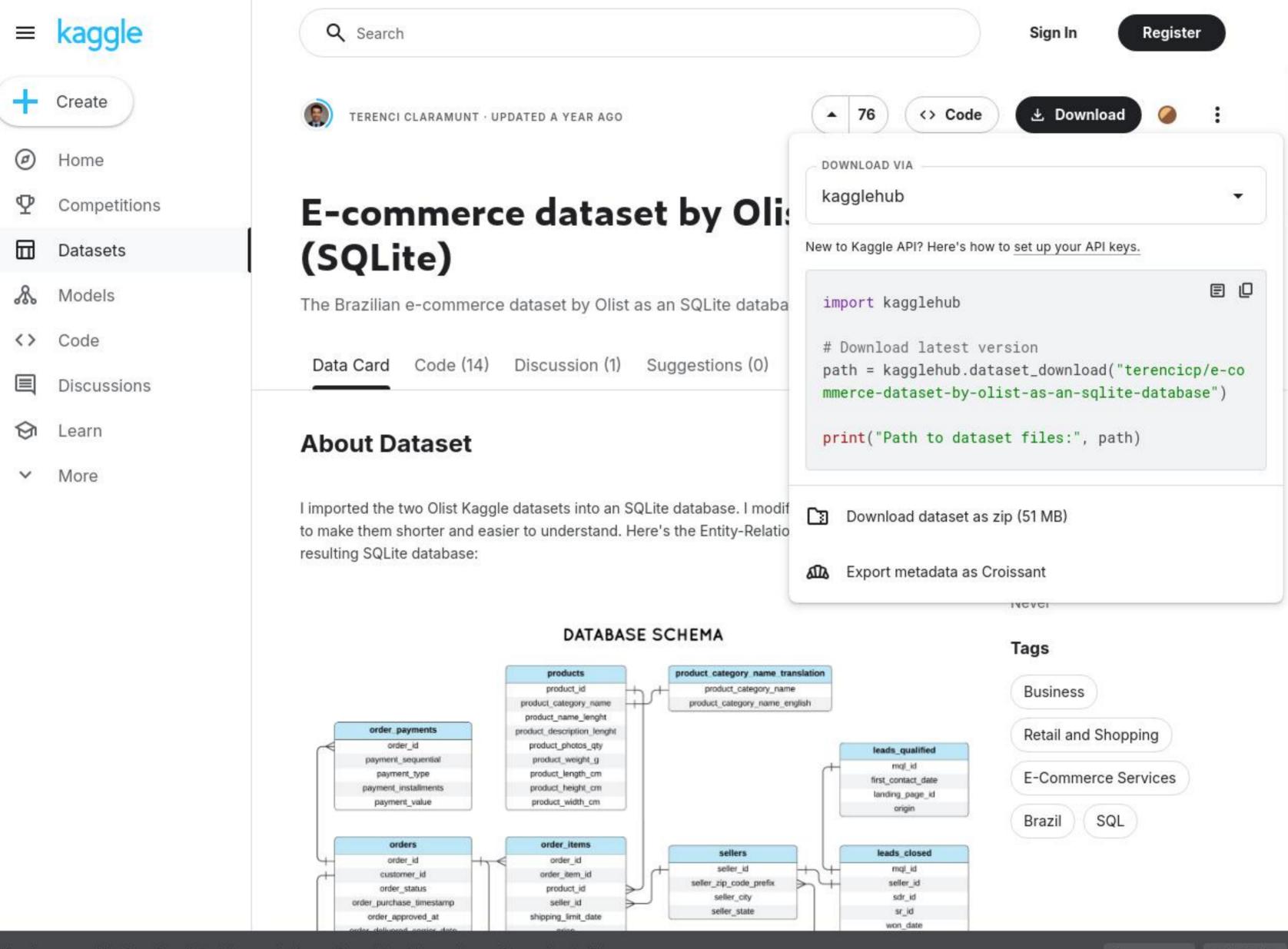
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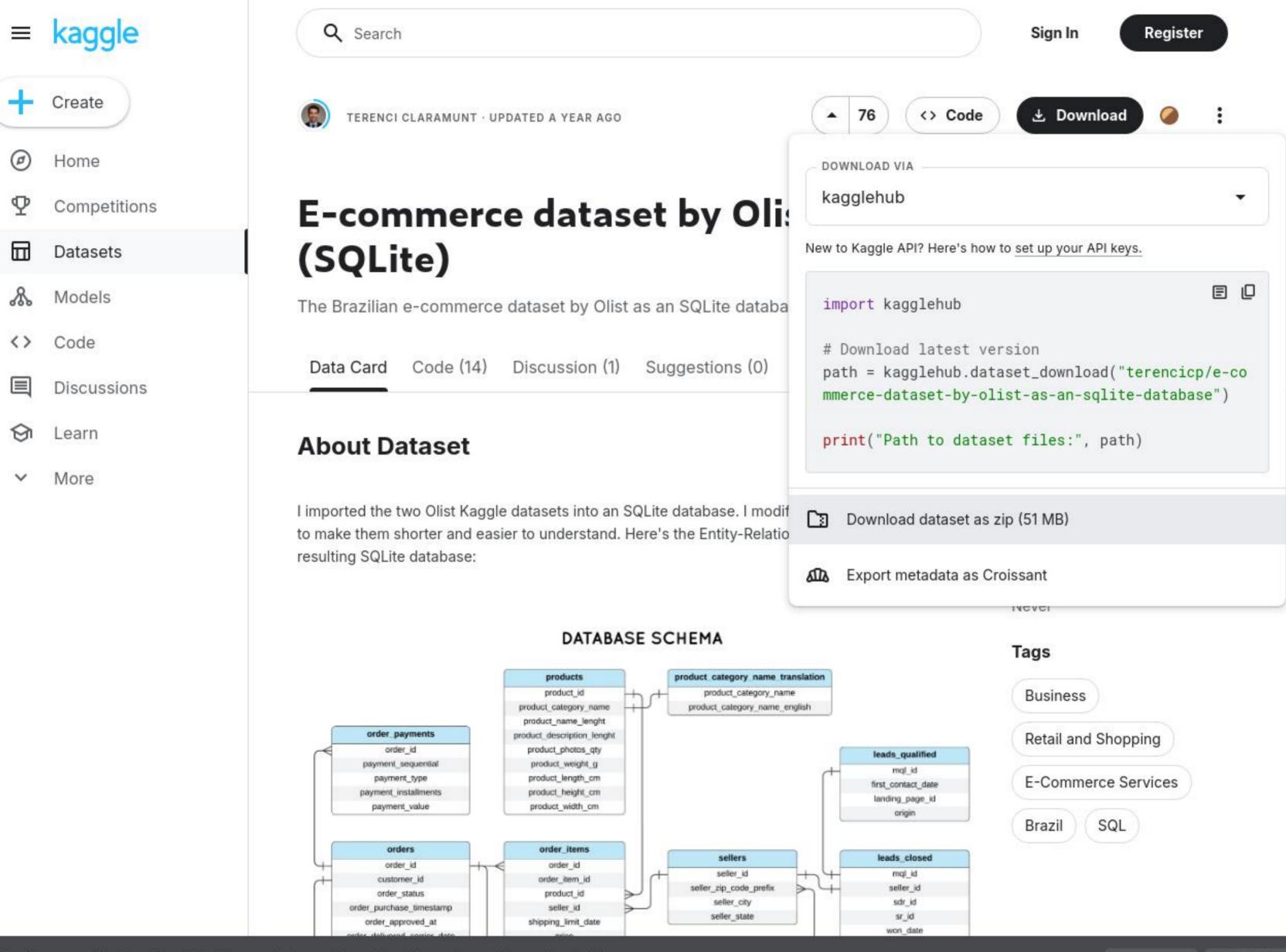
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E-Commerce Data

Actual transactions from UK retailer

CARRIE · UPDATED 8 YEARS AGO



Suggestions (0) Discussion (11) Code (409) Data Card

About Dataset

Context

Typically e-commerce datasets are proprietary and consequently hard to find among publicly available data. However, The UCI Machine Learning Repository has made this dataset containing actual transactions from 2010 and 2011. The dataset is maintained on their site, where it can be found by the title "Online Retail".

Content

"This is a transnational data set which contains all the transactions occurring between 01/12/2010 and 09/12/2011 for a UK-based and registered non-store online retail. The company mainly sells unique all-occasion gifts. Many customers of the company are wholesalers."

Acknowledgements

Per the UCI Machine Learning Repository, this data was made available by Dr Daqing Chen, Director: Public Analytics group. chend '@' Isbu.ac.uk, School of Engineering, London South Bank University, London SE1 0AA, UK.

Image from stocksnap.io.

Inspiration

Usability ①

7.06

License

Unknown

Expected update frequency

Not specified

Tags

Business

Earth and Nature

Finance

E-Commerce Services

```
http://search.cpan.org/dist/Parse-Dia-SQL/
Perl 5.028001, /home/ramortegui/perl5/perlbrew/perls/perl-5.28.1/bin/perl
-- Documentation
-- Environment
      Architecture
Target Database
                                               x86_64-linux
                                               sqlite3
                                               ECommerceDB.dia
Tue Dec 25 22:21:46 2018
 -- Input file
-- Generated at
 -- Typemap for sqlite3 not found in input file
-- get_constraints_drop
drop trigger if exists fk_session_sales_order_bi_tr;
drop trigger if exists fk_session_sales_order_bu_tr;
drop trigger if exists fk_session_sales_order_buparent_tr;
drop trigger if exists fk_session_sales_order_bdparent_tr;
 -- get_permissions_drop
 -- get_view_drop
-- get_schema_drop
drop table if exists users;
drop table if exists roles;
drop table if exists user_roles;
drop table if exists categories;
drop table if exists categories;
drop table if exists categories;
drop table if exists products;
drop table if exists tags;
drop table if exists sales_orders;
drop table if exists coupons;
drop table if exists product_tags;
drop table if exists cc_transactions;
drop table if exists sessions;
drop table if exists product_statuses;
drop table if exists product_categories;
drop table if exists order_products;
 -- get_smallpackage_pre_sql
 -- get_schema_create
 create table users (
                               serial
                                                                                 not null
       id
       email varchar(255)
first_name varchar(255)
                                                                                 not null
not null
       last_name
                               varchar(255)
                                                                                 not null
       active
                               bool
                                                                                   default true,
       inserted_at timestamp with time zone not null
updated_at timestamp with time zone not null
       constraint pk_users primary key (id)
create table roles (
                                                                                 not null,
                              serial
varchar(255)
       id
       name
                                                                                 not null,
       inserted_at timestamp with time zone not null, updated_at timestamp with time zone not null,
       constraint pk_roles primary key (id)
 create table user_roles (
      user_id
role_id
                           integer
integer
                                                                                 not null,
                                                                                 not null,
       inserted at timestamp with time zone not null.
```

-- Parse::SQL::Dia

version 0.30