



Activities Chromium Web Browser 11:09 جُمُعَة 12 - SqlDBM - Chromium

app.sqldbm.com/PostgreSQL/Edit/p119336/

12*.v1 Initial Revision

-- Root -- Reverse Engineer Main Diagram +

60% PostgreSQL

The diagram shows the following tables and their attributes:

- book_writer_deleted**: id (integer, PK), book_id (bigint, FK), writer_id (integer, FK), create_at (date), transport_at (date, NULL).
- writer_deleted**: id (integer, PK), first_name (character(20)), middle_name (character(20), NULL), last_name (character(20), NULL), create_at (date), transport_at (date, NULL).
- book_mainlanguage_updated**: id (integer, PK, FK), update_at (date, FK, FK), book_id (bigint, FK), language (character(20), NULL), transport_at (date, NULL).
- book_mainlanguage**: id (serial, PK), book_id (bigint, FK), language (character(20), FK), create_at (date), transport_at (date, NULL).
- library**: id (serial, PK), isbn (bigint, FK), main_language_id (int, FK), number (integer), create_at (date), transport_at (date, NULL).
- library_updated**: isbn (bigint, FK), update_at (date, FK, FK), main_language_id (integer, FK, FK), number (integer), transport_at (date, NULL).
- book_updated**: isbn (bigint, FK), update_at (date, FK, FK), title (character(100), NULL), description (text, NULL), version_num (integer), publisher (character(50), FK), release_date (character(20), FK), transport_at (date, NULL).
- book**: isbn (bigint, FK), title (character(100), NULL), description (text, NULL), version_num (integer), publisher (character(50), FK), release_date (character(20), FK), create_at (date), transport_at (date, NULL).
- book_genre_updated**: id (integer, PK, FK), update_at (date, FK, FK), book_id (bigint, FK), genre (character(20), FK), transport_at (date, NULL).
- book_genre**: id (serial, PK), book_id (bigint, FK), genre (character(20), FK), create_at (date), transport_at (date, NULL).
- book_tranlation_updated**: id (integer, PK, FK), update_at (date, FK, FK), book_id (bigint, FK), translator_id (integer, FK), language (character(10), FK), transport_at (date, NULL).
- book_tranlation**: id (serial, PK), book_id (bigint, FK), translator_id (integer, FK), language (character(10), FK), create_at (date), transport_at (date, NULL).
- translator**: id (serial, PK), first_name (character(20)), middle_name (character(20), NULL), last_name (character(20), NULL), create_at (date), transport_at (date, NULL).
- translator_updated**: id (integer, PK, FK), update_at (date, FK, FK), first_name (character(20)), middle_name (character(20), NULL), last_name (character(20), NULL), transport_at (date, NULL).
- writer**: id (serial, PK), first_name (character(20)), middle_name (character(20), NULL), last_name (character(20), NULL), create_at (date), transport_at (date, NULL).
- writer_updated**: id (integer, PK, FK), update_at (date, FK, FK), first_name (character(20)), middle_name (character(20), NULL), last_name (character(20), NULL), transport_at (date, NULL).
- book_writer**: id (serial, PK), book_id (bigint, FK), writer_id (integer, FK), create_at (date), transport_at (date, NULL).
- book_writer_updated**: id (integer, PK, FK), update_at (date, FK, FK), book_id (bigint, FK), writer_id (integer, FK), transport_at (date, NULL).
- borrow_book**: id (serial, PK), member_id (integer, FK), book_id (bigint, FK), number (integer), until (date, NULL), create_at (date), transport_at (date, NULL).
- borrow_book_updated**: id (integer, PK, FK), update_at (date, FK, FK), member_id (integer, FK), book_id (bigint, FK), number (integer), until (date, NULL), transport_at (date, NULL).
- member**: membership_id (integer, FK), fname (character(20)), mname (character(20), NULL), lname (character(20), NULL), birth_date (date), membership_date (date), phone_number (numeric(12,8), NULL), address (text, NULL), create_at (date), transport_at (date, NULL).
- member_updated**: membership_id (integer, FK), update_at (date, FK, FK), fname (character(20)), mname (character(20), NULL), lname (character(20), NULL), birth_date (date), membership_date (date), phone_number (numeric(12,8), NULL), address (text, NULL), transport_at (date, NULL).
- book_mainlanguage_deleted**: id (integer, PK), book_id (bigint), language (character(20), NULL), create_at (date), transport_at (date, NULL).
- book_genre_deleted**: id (integer, PK), book_id (bigint), genre (character(20), NULL), create_at (date), transport_at (date, NULL).
- book_tranlation_deleted**: id (integer, PK), book_id (bigint), translator_id (integer), language (character(10), NULL), create_at (date), transport_at (date, NULL).
- library_deleted**: isbn (bigint, PK), id (integer, NULL), main_language_id (integer, NULL), number (integer), create_at (date), transport_at (date, NULL).
- member_deleted**: membership_id (integer, PK), fname (character(20)), mname (character(20), NULL), lname (character(20), NULL), birth_date (date), membership_date (date), phone_number (numeric(12,8), NULL), address (text, NULL), create_at (date), transport_at (date, NULL).
- book_deleted**: isbn (bigint, PK), title (character(100), NULL), description (text, NULL), version_num (integer), publisher (character(50), FK), release_date (character(20), FK), create_at (date), transport_at (date, NULL).
- translator_deleted**: id (integer, PK), first_name (character(20)), middle_name (character(20), NULL), last_name (character(20), NULL), create_at (date), transport_at (date, NULL).