Tables (8)

Name	Type	Schema
build_items		CREATE TABLE build_items (build_id INTEGER NOT NULL, component_id INTEGER NOT NULL, quantity TINYINTEGER DEFAULT 1, PRIMARY KEY (build_id, component_id), FOREIGN KEY (build_id) REFERENCES builds(id), FOREIGN KEY (component_id) REFERENCES components(id))
build_id	INTEGER	"build_id" INTEGER NOT NULL
component_id	INTEGER	"component_id" INTEGER NOT NULL
quantity	TINYINTEGER	"quantity" TINYINTEGER DEFAULT 1
builds		CREATE TABLE builds (id INTEGER PRIMARY KEY AUTOINCREMENT, name VARCHAR(100) NOT NULL, total_price DECIMAL(10,2), power_usage INTEGER, created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP)
id	INTEGER	"id" INTEGER
name	VARCHAR(100)	"name" VARCHAR(100) NOT NULL
total_price	DECIMAL(10, 2)	"total_price" DECIMAL(10, 2)
power_usage	INTEGER	"power_usage" INTEGER
created_at	TIMESTAMP	"created_at" TIMESTAMP DEFAULT CURRENT_TIMESTAMP
categories		CREATE TABLE categories (id INTEGER PRIMARY KEY AUTOINCREMENT, name VARCHAR(50) NOT NULL UNIQUE)
id	INTEGER	"id" INTEGER
name	VARCHAR(50)	"name" VARCHAR(50) NOT NULL UNIQUE
compatibilities		CREATE TABLE compatibilities (source_id INTEGER NOT NULL, target_id INTEGER NOT NULL, rule_type INTEGER NOT NULL, -- 'socket', 'format', 'power'... source_spec INTEGER NOT NULL, target_spec INTEGER NOT NULL, PRIMARY KEY (source_id, target_id), FOREIGN KEY (source_id) REFERENCES components(id), FOREIGN KEY (target_id) REFERENCES components(id), FOREIGN KEY (source_spec) REFERENCES spec_types(id), FOREIGN KEY (target_spec) REFERENCES spec_types(id))
source_id	INTEGER	"source_id" INTEGER NOT NULL
target_id	INTEGER	"target_id" INTEGER NOT NULL
rule_type	INTEGER	"rule_type" INTEGER NOT NULL
source_spec	INTEGER	"source_spec" INTEGER NOT NULL
target_spec	INTEGER	"target_spec" INTEGER NOT NULL
components		CREATE TABLE components (id INTEGER PRIMARY KEY AUTOINCREMENT, name VARCHAR(100) NOT NULL, category_id INTEGER NOT NULL, description TEXT, price DECIMAL(10,2), release_year YEAR, manufacturer

Name	Type	Schema
		VARCHAR(50), FOREIGN KEY (category_id) REFERENCES categories(id))
id	INTEGER	"id" INTEGER
name	VARCHAR(100)	"name" VARCHAR(100) NOT NULL
category_id	INTEGER	"category_id" INTEGER NOT NULL
description	TEXT	"description" TEXT
price	DECIMAL(10, 2)	"price" DECIMAL(10, 2)
release_year	YEAR	"release_year" YEAR
manufacturer	VARCHAR(50)	"manufacturer" VARCHAR(50)
spec_types		CREATE TABLE spec_types (id INTEGER PRIMARY KEY AUTOINCREMENT, name VARCHAR(50) NOT NULL, unit VARCHAR(20), data_type INTEGER NOT NULL -- 'int','float','string')
id	INTEGER	"id" INTEGER
name	VARCHAR(50)	"name" VARCHAR(50) NOT NULL
unit	VARCHAR(20)	"unit" VARCHAR(20)
data_type	INTEGER	"data_type" INTEGER NOT NULL
specifications		CREATE TABLE specifications (component_id INTEGER NOT NULL, spec_type_id INTEGER NOT NULL, value VARCHAR(100) NOT NULL, PRIMARY KEY (component_id, spec_type_id), FOREIGN KEY (component_id) REFERENCES components(id), FOREIGN KEY (spec_type_id) REFERENCES spec_types(id))
component_id	INTEGER	"component_id" INTEGER NOT NULL
spec_type_id	INTEGER	"spec_type_id" INTEGER NOT NULL
value	VARCHAR(100)	"value" VARCHAR(100) NOT NULL
sqlite_sequence		CREATE TABLE sqlite_sequence(name,seq)
name		"name"
seq		"seq"

Indices (0)

Name	Type	Schema

Views (0)

Name	Type	Schema

Triggers (0)

Name	Type	Schema