

PricingHelp+≡⬆️ Import⬇️ Export

+ → "Add DataBase"

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SQLite

0.1.4 beta (Mem...)

Table

admissions

demo

doctors

patients

province_name

MariaDB

PostgreSQL

MS SQL

RunSQLiteSchema patients

1 -- создание таблицы "patients"
2 CREATE TABLE patients(patien_id INTEGER PRIMARY KEY,
3 first_name VARCHAR(30),
4 last_name VARCHAR(30),
5 gender CHAR(1),
6 birht_date DATE,
7 city VARCHAR(30),
8 province_id CHAR(2),
9 allergies VARCHAR(80),
10 height DECIMAL (3.0),
11 weight DECIMAL (3.0),
12 FOREIGN KEY(province_id) REFERENCES province_name (province_id));
13 --
14 SELECT * FROM patients;
15 --
16 DELETE FROM patients
17 --
18 SELECT * FROM patients;
19 -- добавление строк в таблицу
20 INSERT INTO patients(patien_id, first_name, last_name, gender, birht_date, city, province_id, allergies, height, weight)
21 VALUES (3, 'Ivan', 'Ivanov', 'M', '1985-06-01', 'Moscow', '2', 'ALL', '175', '65'),
22 (2, 'Olya', 'Petrova', 'F', '1982-12-01', 'Saint-Petersburg', '1', 'NO', '158', '45');
23 --
24 SELECT * FROM patients;
25

History

SyntaxHistory

SQLite

▶️📄🔍⚙️

SELECT patients.first_name, patients.las
FROM patients JOIN admission
...
13:45:15

SQLite

▶️📄🔍⚙️

SELECT doctors.first_name, doctors.last
FROM doctors
INNER JOIN
...
13:45:10

SQLite

▶️📄🔍⚙️

SELECT * FROM admissions;

13:45:07

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26 -- создание таблицы "province_name"

27 CREATE TABLE province_name(province_id CHAR(2),

28 province_name VARCHAR(30),

29 FOREIGN KEY(province_id) REFERENCES patients(province_id));

30

31 --

32 INSERT INTO province_name (province_id, province_name)

33 VALUES (1, 'MOSCOWSKAYA'),

34 (2, 'LENINGRADSKAYA');

35 --

36 SELECT * FROM province_name;

37

38 -- создание таблицы "doctors"

39 CREATE TABLE doctors(doctor_id INTEGER PRIMARY KEY,

40 first_name VARCHAR(30),

41 last_name VARCHAR(30),

42 specialty VARCHAR(25));

43 -- Вывод таблицы "doctors"

44 SELECT * FROM doctors;

45 -- добавление строк в таблицу

46 INSERT INTO doctors (doctor_id, first_name, last_name, specialty)

47 VALUES (1, 'test', 'testov', 'Tester'),

48 (2, 'Yuliya', 'Nazarova', 'QA');

49

50 CREATE TABLE admissions (patient_id INTEGER,

51 admissions_date DATE,

52 discharge_date DATE NOT NULL,

53 diagnosis VARCHAR(50),

54 attending_doctor_id INTEGER,

55 FOREIGN KEY(attending_doctor_id) REFERENCES doctors(doctor_id));

56 -- добавление данных в таблицу

57 INSERT INTO admissions(patient_id, admissions_date, discharge_date, diagnosis, attending_doctor_id)

58 VALUES (2, '2025-06-06', '2025-06-07', 'cardio', 1),

59 (3, '2025-04-06', '2025-04-06', 'Обследование', 2),

60 (3, '2025-05-06', '2025-05-06', 'Костоправ', 2);

61

History

SyntaxHistory

SQLite

SELECT patients.first_name, patients.last_name
FROM patients JOIN admission
...

13:48:04

SQLite

SELECT patients.first_name, patients.last_name
FROM patients JOIN admission
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13:45:15

SQLite

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SQLite

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SQLite

INSERT INTO admissions(patient_id, admissions_date,

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📁 SQLite

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Table

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▶️ Run🏠 SQLite📄 Schema patients

61

62 --

63 DELETE FROM admissions;

64 --

65 SELECT * FROM admissions;

66

67 -- Вывести имя и фамилию врача, количество посещений для пациента с id = 3

68

69 SELECT doctors.first_name, doctors.last_name, COUNT (admissions.patient_id)

70 FROM doctors

71 INNER JOIN admissions

72 ON doctors.doctor_id = admissions.attending_doctor_id

73 WHERE patient_id = 3;

74

75 --- Вывести имя, фамилию и количество посещений у каждого доктора. Все пациенты были осмотрены доктором.

76 SELECT patients.first_name, patients.last_name, COUNT (doctors.doctor_id)

77 FROM patients JOIN admissions

78 ON patients.patien_id = admissions.patient_id

79 RIGHT JOIN doctors

80 ON admissions.attending_doctor_id = doctors.doctor_id

81 GROUP BY discharge_date

82

83

84

first_name	last_name	COUNT (doctors.doctor_id)
Ivan	Ivanov	1
Ivan	Ivanov	1
Olya	Petrova	1

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History

SyntaxHistory

📄 SQLite▶️📄📊⋮

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