CREATE TABLE IF NOT EXISTS Authors (

Id INTEGER PRIMARY KEY,

AuthorName TEXT

);

CREATE TABLE IF NOT EXISTS Books (

Id INTEGER PRIMARY KEY,

AuthorId INTEGER,

BookName TEXT,

Price REAL,

FOREIGN KEY (AuthorId) REFERENCES Authors(Id)

);

PRAGMA table\_info(Authors);

PRAGMA table\_info(Books);

INSERT OR IGNORE INTO Authors (Id, AuthorName) VALUES

(1, 'А.С. Пушкин'),

(2, 'М.А. Булгаков'),

(3, 'Л.Н. Толстой'),

(4, 'П. Коэльо'),

(5, 'Дж. Роулинг'),

(6, 'Д. Браун');

INSERT OR IGNORE INTO Books (Id, AuthorId, BookName, Price) VALUES

(1, 1, 'Евгений Онегин', 500),

(2, 4, 'Алхимик', 700),

(3, 1, 'Капитанская дочка', 1000),

(4, 2, 'Мастер и Маргарита', 2000),

(5, 5, 'Гарри Поттер', 2900),

(6, 3, 'Война и мир', 1050),

(7, 3, 'Анна Каренина', 550);

SELECT Authors.AuthorName, SUM(Books.Price) AS TotalPrice

FROM Books

JOIN Authors ON Books.AuthorId = Authors.Id

GROUP BY Authors.AuthorName

ORDER BY TotalPrice DESC;

SELECT Authors.AuthorName, SUM(Books.Price) AS TotalPrice

FROM Books

JOIN Authors ON Books.AuthorId = Authors.Id

GROUP BY Authors.AuthorName

HAVING SUM(Books.Price) > 1500;

SELECT Authors.AuthorName, COUNT(Books.Id) AS BookCount

FROM Books

JOIN Authors ON Books.AuthorId = Authors.Id

GROUP BY Authors.AuthorName;

SELECT Authors.AuthorName

FROM Authors

LEFT JOIN Books ON Authors.Id = Books.AuthorId

WHERE Books.Id IS NULL;