Bookscan

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DataBase Querys

```
String sqlUser = '''
  CREATE TABLE user (
    id INTEGER PRIMARY KEY AUTOINCREMENT UNIQUE,
    username VARCHAR UNIQUE,
    password VARCHAR
  )
''';
db.execute(sqlUser);
String sqlReview = '''
  CREATE TABLE review (
    userid INTEGER,
    ISBN CHAR(13),
    grade INT,
    PRIMARY KEY (userid, ISBN),
    FOREIGN KEY (ISBN) REFERENCES book(ISBN),
    FOREIGN KEY (userid) REFERENCES user(id)
  )
''';
db.execute(sqlReview);
```

```
String sqlBook = '''
CREATE TABLE book (
  ISBN CHAR(13),
  title VARCHAR NOT NULL,
  authors VARCHAR,
  language CHAR(2),
  categories VARCHAR,
  description VARCHAR,
  PRIMARY KEY (ISBN)
)
''';
db.execute(sqlBook);
```

API

```dart
static Future<String> create(ISBN) async {
  Map<String, dynamic> book = await BookAPI.retrieveBookByISBN(ISBN);

  if(!book.containsKey("error")){
    _create(book);
    return "Success";
  }


  return "Error";
}


static void _create(Map<String,dynamic> book) async{
  Database bd = await DataBase.recuperarBancoDados();
  await bd.insert("book", book);
}
```

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