

Android and SQLite

<http://developer.android.com/reference/android/database/sqlite/package-summary.html>

<http://sqlite.org/>

Databases

- Database
 - Table of data
 - columns contain individual values
 - has a data type

 - each row is an instance of data
 - saved game
 - credit card payment

 - each row needs a unique identifier

Operations

- Create/Open/Close database

Typically done via **SQL**.

- Create/Delete Table

SQLite on Android provides a nice class interface to remove almost all SQL

- Insert/Delete Data

`package android.database.sqlite`

`SQLiteDatabase`

- Update Data

- Query Data

AdvancedGraphicsSQL

- Save a game onPause()
- Retrieve a game onResume()
- via menus
 - explicitly retrieve a game
 - create a new saved game