

Android 2

12 Managing and Accessing Local Databases (Android SQLite)

The Database Example

A Quick SQLite Primer

Start at the Beginning

Setting the Table

Making Data

What Goes Around Comes Around

Raw Queries

Regular Queries

Building with Builders

Using Cursors

Data, Data, Everywhere

13 XML and JSON

XML Parsing SAX

XML Parsing DOM

XMLPullParser

JSON Parsing

14 Android Multimedia

MediaPlayer: Audio

VideoView: Video

Recording Media

15 Android Telephony

TelephonyManager

Get Call State

Get Call State 2

Simple Caller Talker

Phone Call

Send SMS

Send Email

16 Camera Tutorial

Camera Tutorial

17 Sensor Tutorial

Sensor Tutorial

18 Creating and Invoking a Service

Topics covered:

Service with Class

There Can Only Be One

Manifest Destiny

Lobbing One Over the Fence

Callbacks

Broadcast Intents

Where's the Remote? And the Rest of the Code?

The Ties That Bind

Catching the Lob

Accessing Location-Based Services

Location Providers: They Know Where You're Hiding

Finding Yourself

On the Move

Are We There Yet? Are We There Yet? Are We There Yet?

Testing...Testing...

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Android AlarmManager

20 Android Speech

TextToSpeech1

TextToSpeech2