

Organizer



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Supporting Organization



Technical Training Series

Android Application Development

28 January 2010

How to develop mobile application on the fast growing Android platform?



Who should attend?

Mobile application developers, content providers, mobile operators, handset vendors, government and public organizations

For enrollment, please contact Ms. Lam at 2989 9163, sadie@hkwdc.org



Introduction

For developers and consumers alike, portable devices now form a bigger market than larger computing platforms. More mobile phones are being sold than desktops/notebooks/netbooks combined. And in the higher end market of smartphones, Android is not only the latest contender, but is set to become a major player backed by Google and a stream of hardware vendors including Asus, Dell, HTC, Lenovo, Motorola, Samsung, etc. Android is also well accepted by most of operators around the world. For example the Ophone and OMS platform by China Mobile is based on Android.

This 1-day course will give you a concise overview on Android, as well as giving you a kickstart on application development on Android and related platforms. There will be copious hands-on exercises and opportunities for working out the entire Android software cycle, from development to deployment on an actual Android smartphone.

I. Introduction to Android

- ✚ Rationale
- ✚ Architecture

II. Application Development

- ✚ Application Life Cycle
- ✚ Development Environment
- ✚ Application Model
- ✚ Android Activities

III. Basic Building Blocks

- ✚ User Interfaces, Widgets and Controls

- ✚ Intents and Services
- ✚ Data Handling: Preferences, Files, Databases and Content Providers

IV. Application Tools

- ✚ Networking and Web Services
- ✚ Graphics and Animation
- ✚ Media and Telephony
- ✚ Maps and LBS

Speakers

Clifford Loo, with Bachelor's and Master's degrees in Electrical and Computing Engineering, has over 10 years' experience in developing embedded systems, mobile applications and open source software, as well as delivering training courses on wireless technologies and mobile application development (including J2ME and Symbian OS). He is a consultant with Hong Kong Productivity Council and a Nokia Certified Trainer.

Pre-requisites

Some experience with Java

Medium of Instruction

Cantonese with English terminology

Date, Time and Venue

Date: 28 January 2010
Time: 09:00 – 17:30
Venue: 1/F Classroom, HKPC Building
 78 Tat Chee Avenue, Hong Kong

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Course Fee

- ✚ \$3,000 per person
- ✚ Early Bird: register on or before 15 January 2010 for a 30% discount (\$2,100)
- ✚ 50% discount for members of organizer and supporting organization (\$1,500)

4 Easy Ways to Enroll

Telephone:

+852 2989 9163, Ms. Sadie Lam

Fax: +852 2989 9166, Ms. Sadie Lam

Email: sadie@hkwdc.org

Mail:

All cheques should be crossed and made payable to "Hong Kong Wireless Development Centre Limited"

To: Ms. Sadie Lam
Hong Kong Wireless Development Centre
Unit 403, IT Street, Cyberport 3 (Core A)
100 Cyberport Rd, Pokfulam, Hong Kong

Further Enquiry

Please contact Mr. Clifford Loo at

Tel: +852-2788-5854

Fax +852-2788-5770

Email: kfloo@hkpc.org

Or Mr. KW Au at

Tel: +852-2989-9164

Fax +852-2989-9166

Email: kwau@hkwdc.org

For enrollment, please contact Ms. Lam at 2989 9163, sadie@hkwdc.org



Enrollment Form

Android Application Development

28 January 2010

Company Information

Name _____

Tel _____

Fax _____

Website _____

Address _____

Please check all that applies

WTIA Member

HKWDC Member

Member of Organizers or Supporting Organizations.
Pls specify: _____

Delegate 2

Name _____
(Mr | Ms | Mrs | Dr | Ir)

Position _____

Tel _____

Email _____

Confirmation

Total HK\$ _____

Delegate 1

Name _____
(Mr | Ms | Mrs | Dr | Ir)

Position _____

Tel _____

Email _____

Signature _____
(with company chop)

Date _____
(dd/mm/yy)

Please fax to 2989 9166 for registration

Important:

1. Course fee must accompany this form (or its photocopy), otherwise enrolment may be rejected.
2. Amount received will be imprinted. Cheques are subject to bank clearance.
3. Enrollment fee is not refundable unless the organizer is notified in writing of your withdrawal at least 5 working days before the course commences. A handling charge of HK\$ 200 will also be levied.
4. An application may, subject to approval from the organizer, nominate a substitute to attend the course of his/her behalf.
5. The organizer has adopted a Personal Data (Privacy) Policy. This information provided will be used for the process of enrollment application, statistical purposes and other related matters. It may be provided to persons authorized to process the information for purpose relating to training enrollment. The provision of information is obligatory. Your enrollment application may not be accepted if you fail to provide all information as requested. For correction of or access to personal data after submission of this form, please forward the request to the Organizer
6. The organizer reserves the right to reject any application in any circumstances and for whatever reasons. Payment of fees should only be construed as conditional acceptance of application