

# Citilabs Training — Beijing, China

## March 2007

Before and after the 2007 Citilabs China Regional User Conference, you can learn more about Cube by attending one or more of Citilabs' three training courses:

- Scenario Analysis, Mapping, and Reporting with Cube
- Introduction to Application Development with Cube Voyager
- Intermediate Application Development with Cube Voyager

### Course information

#### Scenario Analysis, Mapping, and Reporting with Cube

**Date:** 16-17 March 2007

**Instructor:** Matthew Martimo, Director of Training, Citilabs

**Course Description:** This course is designed for those interested in learning more about Cube. The course material caters to analysts who need to apply existing models and produce meaningful summary data, maps, and reports.

Attendees will learn:

- How to set up and run multiple model scenarios, using the best methods.
- How to inspect, analyze, and compare model output.
- How to create standardized maps, charts, and reports.

**Prerequisites:** None

**Course Fee:** US \$400 (or RMB 3,000 for Chinese residents) per person. Academic rate for university faculty and students: US \$350 per person (or RMB 2,500 for Chinese residents).

#### Introduction to Application Development with Cube Voyager

**Date:** 20 March 2007

**Instructor:** Matthew Martimo, Director of Training, Citilabs

**Course Description:** This introductory course is designed for those interested in learning the basics about developing Cube Voyager models. The course introduces travel demand model theory and then shows how you can begin developing your own models using Cube's application-building and scenario-management tools.

Attendees will learn:

- How to set up catalogs containing applications that anyone can apply.
- How to create an application structure using the simple flow-chart-based tools provided with Application Manager.
- How to use the Cube Voyager scripting language with four-step models to manipulate networks, text data, and matrices.

**Prerequisites:** None

**Course Fee:** US \$200 (or RMB 1,500 for Chinese residents) per person. Academic rate for university faculty and students: US \$180 per person (or RMB 1,200 for Chinese residents).

## Intermediate Application Development with Cube Voyager

**Date:** 21–22 March 2007

**Instructor:** Matthew Martimo, Director of Training, Citilabs

**Course Description:** This intermediate course is designed for model developers who would like to more fully understand and develop travel forecasting models using Cube Voyager.

Attendees will learn:

- How to use the Cube Voyager modules and scripting language together to fully develop a traditional travel demand model, including standard mode choice and public transport modeling.
- How to apply Cube Voyager modules in order to develop complex applications and automate standard analyses.
- How to integrate user programs and macros into an application.
- How to properly document an application and prepare a user interface and standard reports for end users.

**Prerequisites:** *Introduction to Application Development with Cube Voyager* or equivalent experience.

**Course Fee:** US \$400 (or RMB 3,000 for Chinese residents) per person. Academic rate for university faculty and students: US \$350 per person (or RMB 2,500 for Chinese residents).

## Training location

The training will be held at:

Beijing Institute of Civil Engineering & Architecture  
No. 1 Zhanlanguan Road  
Xi Cheng District  
Beijing, PRC

## Accommodations

We encourage you to stay at Beijing Friendship Hotel:

Beijing Friendship Hotel (北京友谊宾馆)  
1 Zhongguancun Nandajie  
Haidian District  
Beijing, China

To reserve a room, send e-mail to Frank Fan of Friendship Technology Co. at [fxh@ftc.net.cn](mailto:fxh@ftc.net.cn). Please copy Luke Cheng at [lcheng@citilabs.com](mailto:lcheng@citilabs.com). You may also arrange your own hotel accommodations.

## Registration

Please complete the training registration form, including credit card information (Visa or MasterCard only). You can also choose to pay in cash at the door. Return the completed form by mail, e-mail ([lcheng@citilabs.com](mailto:lcheng@citilabs.com)), or fax to +1-510-645-1817.

Citilabs processes registrations on a first-come, first-served basis. Seating availability for these courses is limited.

For more information, please contact Luke Cheng at [lcheng@citilabs.com](mailto:lcheng@citilabs.com).

