

Tertio 7.1 Software

Course Title: Using Service Composer

Overview: A hands-on course providing an introduction on how to use the Service Composer GUI to develop a model of the services you provide, and the features on the network elements that your services correspond to.

Audience: This course is valuable for individuals who:

- ◆ Are responsible for implementing rules on how to process service orders
- ◆ Are System Designers, Application Support personnel or Agent Developers

Pre-requisites: Participants should have:

- ◆ attended the Service Activation Network Operations course
- ◆ attended the Activation Designer course
- ◆ a good working knowledge of:
 - ⇒ a programming or scripting language. Knowledge of Tcl would be helpful though not essential
- ◆ familiarity with using a Windows environment
- ◆ a good general knowledge of voice networking technology

Course Duration: 2.5 days

Training Location: London office, England.

Training can be arranged onsite by arrangement. Unfortunately our London office is not accessible to wheelchair users. We are of course very happy to arrange training at our office in Bath, where access to wheelchair users is available. We are always available on the telephone or via e mail to arrange this alternative.

Course Hours: 9:30 AM – 4:30 PM

Maximum Class Size: 8 Participants

Contact: Mandy Davidson
Evolving Systems Limited
One Angel Square
Torrens St
LONDON EC1V 1PL
UK

Tel: +44 (0) 207 843 4214
Fax: +44 (0) 207 843 4001
E-mail: mandy.davidson@evolving.com



Course Outline:

- ◆ **Overview and Concepts**
 - ⇒ How Service Composer fits into the Tertio range of applications
 - ⇒ How services offered by a provider can be mapped to settings on the network elements
- ◆ **Projects Feature Sets and Services**
 - ⇒ How to use the Service Composer GUI
 - ⇒ How to create a project to store your rules
 - ⇒ Adding a list of services and their parameters
 - ⇒ Adding a list of features for each network element type
 - ⇒ How to upload your model to the database
- ◆ **Rules – Mapping Services to Features**
 - ⇒ Defining the circumstances under which features are affected by which services
 - ⇒ How to upload your rules to the database
- ◆ **Create and Configure Stub Tasks**
 - ⇒ How to generate automatic Activation Designer Tasks
 - ⇒ How to configure the Activation Designer tasks to generate the correct type of EPTs for each action required on the network element
- ◆ **Nested Feature Sets and Child Rules**
 - ⇒ A discussion on when to use a nested feature set
 - ⇒ How to set up nested feature sets
 - ⇒ When you would use parent and child rules
- ◆ **Sequencing and Personalizations**
 - ⇒ How to define the order in which actions on network elements are processed
 - ⇒ How to change a setting on a network element which is usually controlled by the subscriber
- ◆ **Multi Instance Services**
 - ⇒ How to define Services where a customer could hold more than one. For example, multiple GPRS APNs.
- ◆ **Workshops**
 - ⇒ Each section of the course is supported by a number of task oriented workshops.
 - ⇒ Each delegate will use his or her own Tertio system to enable hands-on creation, uploading and debugging of their model
 - ⇒ By the end of the course the delegate will have created their own fully functional model of services and features, together with the rules that connect them