

# Service Designer Studio V4.0

## Objectives:

At the end of this course you will:

- ✦ **Understand what Dynamic SIM Toolkit technology is**
- ✦ **Understand the different methods and practices in building and managing a service**
- ✦ **Build a set of services using Service Designer Studio**
- ✦ **Test those services from end to end: from service design with Service Designer Studio, export them into stkml format and load them onto the subscriber's card**

## Key Topics:

- ✦ Language & File Structures:
- ✦ Creating services
- ✦ Local pages
- ✦ Pages with choice
- ✦ Distant pages
- ✦ Dynamic services
- ✦ Service administration
- ✦ Managing services

## Who should attend:

- ✦ Telecom Operators
- ✦ Wireless Application Developers



One of the best ways for mobile operators to retain their customers is to differentiate the services offered from those of the competitors. Whilst providing mobile data services to their customers, operators are also willing to enhance their 3G offers. The implementation of m-services based on Java dynamic SIM Toolkit is the first and fastest step in that moving from a simple transport network business, to a transport and value added services business

## Each training session consists of:

- ✦ A complete course manual
- ✦ Practical exercises

## Pre-requisites:

- ✦ This course requires participants to have a basic knowledge of the following technologies:
  - SIM card structure
  - ETSI and GSM standards
  - Practical knowledge of any computer language or service development with STKML
- ✦ This course is held in English

**Duration:** 2 Days

## Course fee:

Please refer to regional schedules on [www.gemalto.com/training](http://www.gemalto.com/training) or contact us: <http://www.gemalto.com/training/contact.html>

## Location:

Gemalto site or client's site.



**Course Schedule:**

Day 1	Practice
<ul style="list-style-type: none"> <li>✦ Introduction/ Overview                             <ul style="list-style-type: none"> <li>▪ Dynamic SIM Toolkit Technology</li> <li>▪ Gemalto Solution</li> <li>▪ Generic SIM toolkit services examples</li> <li>▪ Creating Services</li> </ul> </li> <li>✦ Service Management Overview</li> <li>✦ Service Development Process with Service Designer Studio                             <ul style="list-style-type: none"> <li>▪ Handling user input</li> <li>▪ Incremental Process: during service development</li> <li>▪ Final Process: for card delivery</li> </ul> </li> <li>✦ Methodology to design DSTK service offers (Part 1)                             <ul style="list-style-type: none"> <li>▪ Menu Specification</li> <li>▪ Navigation vs Services</li> </ul> </li> <li>✦ Introduction to Service Designer Studio and other development utility tools such as Service Developer Kit, Mobile Simulator, Card Reader, etc.</li> <li>✦ Exercises                             <ul style="list-style-type: none"> <li>▪ Translate Marketing requirement to portal using SDS</li> <li>▪ Design services using SDS</li> <li>▪ Export the portal (the combination of menus and services) and its services into xml files. The exported services in STKML format will be downloaded on the card using appropriate tools.</li> <li>▪ Test those services on the card</li> </ul> </li> </ul>	<p></p> <p></p> <p></p> <p>✓</p> <p>✓</p> <p>✓</p>

Day 2	Practice
<ul style="list-style-type: none"> <li>✦ Methodology to design DSTK service offers (Part 2)                             <ul style="list-style-type: none"> <li>▪ Service Design</li> <li>▪ Attachment Page Design</li> <li>▪ Deliverables for Development</li> </ul> </li> <li>✦ Through Exercises                             <ul style="list-style-type: none"> <li>▪ Service Design Optimization                                     <ul style="list-style-type: none"> <li>– Using Token</li> <li>– Using Utility Deck</li> <li>– Plugin utility</li> </ul> </li> <li>▪ Download those services on the card and test them</li> </ul> </li> </ul>	<p>✓</p> <p>✓</p>

**Related Courses:**

**Service Designer Studio V4.0**

**OTA Platform Usage**

**OTA Platform Administration**

**DSTK Service Management Platform Administration**