



Service Designer Studio / Service Developer Kit

Boost your service revenue by keeping an attractive DSTK Portal

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.**

At the end of the training 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.

Who should attend?

- > Telecom Operators
- > Wireless Application Developers
- > Marketing teams

Pre-requisites:

- > SIM card structure
- > ETSI and GSM standards
- > Practical knowledge of any computer language or service development with STKML

This course is held in English



PROGRAM

Introduction

- > Dynamic SIM Toolkit Technology
- > Generic SIM toolkit services examples
- > Value added services management
- > Gemalto Solution

DSTK service Development Process

- > Overview
- > Service development process

Methodology to design DSTK service offers

- > Menu Specification
- > Navigation versus Services
- > Service design
- > Menu design
- > Practicals:
 - o Design a complete portal

Development using Service Designer Studio

- > Introduction
- > Related tools
- > Main use cases:
 - o Service offer from scratch
 - o Service offer iteration
- > Practicals:
 - o Develop designed portal
 - o Update designed portal

Tests using Service Developer Kit

- > Overview
- > SDK getting started
- > Create and configure an SDK project
- > Launch simulation chain
- > Test your services designed with SDS
- > Test your interactive services
- > Practicals:
 - o Test your development

Service Manager Import

- > Use case description
- > Service Manager – Export
- > Service Studio – Import
- > Result analysis
- > Practicals:
 - o Import of an existing offer from Service Manager to SDS

