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

<table>
<thead>
<tr>
<th>Introduction</th>
<th>Tests using Service Developer Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; Dynamic SIM Toolkit Technology</td>
<td>&gt; Overview</td>
</tr>
<tr>
<td>&gt; Generic SIM toolkit services examples</td>
<td>&gt; SDK getting started</td>
</tr>
<tr>
<td>&gt; Value added services management</td>
<td>&gt; Create and configure an SDK project</td>
</tr>
<tr>
<td>&gt; Gemalto Solution</td>
<td>&gt; Launch simulation chain</td>
</tr>
</tbody>
</table>

## DSTK service Development Process

- Overview
- Service development process

## Methodology to design DSTK service offers

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

## Development using Service Designer Studio

- Introduction
- Related tools
- Main use cases:
  - Service offer from scratch
  - Service offer iteration
- Practicals:
  - Develop designed portal
  - 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:
  - Test your development

## Service Manager Import

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