

Smart Card Web Server - Servlet Development

Objectives:

At the end of this course you will:

- ✦ Have an overview on SCWS Servlet development
- ✦ Have an introduction on how to design, load, test & debug Servlets in the SCWS card

Key Topics:

- ✦ SCWS Servlets
- ✦ OMA, ETSI Standards
- ✦ Servlet customisation
- ✦ Development techniques

Who should attend:

- ✦ Development staff
- ✦ Technical Experts



Boost service usage via a user-friendly interface allowing service discovery and easy access to dynamic content. Operators now have the opportunity to present all their services, from whichever location (network or local), in the same place, thanks to the Smart Card Web Server (SCWS) technology

This training course will allow you to understand how the solutions can be developed & implemented

This training session consists of:

- ✦ A complete course manual
- ✦ Demonstrations & Practice using Gemalto Tools (provided)

Pre-requisites:

- ✦ SIM Card Basics
- ✦ Java Card Toolkit
- ✦ Development experience
- ✦ SCWS basics.
Recommended to follow "Understanding SCWS Technology" course
- ✦ This course is held in English

Duration: 2 Days

Course fee:

Please refer to regional schedules on

www.gemalto.com/training

or contact us:

<http://www.gemalto.com/training/contact.html>

Location:

Gemalto Training Centers.
For on-site training, please contact us.



Course Schedule:

Day 1	Practice
<p>Introduction</p> <ul style="list-style-type: none"> + What is a servlet? <p>Servlet presentation</p> <ul style="list-style-type: none"> + Different types of servlets: Content Providing Applications or Interception servlets + Servlet mapping + API introduction <p>Mapping & Registering of Servlets</p> <ul style="list-style-type: none"> + Gemalto API + ETSI API <p>Description of Gemalto Servlet API</p> <ul style="list-style-type: none"> + Description of Classes & Methods + Example of "Hello World" Servlet + Development Constraints <p>Other Development possibilities</p> <ul style="list-style-type: none"> + Example of Servlet to trigger Remote session + Gemalto Multimedia API + ETSI Servlet API – TS 102 588, example of "Hello World" Servlet <p>Tools overview</p> <ul style="list-style-type: none"> + Developer Suite 3.1 tool to develop, debug, load & test SCWS servlets <p>Servlet development</p> <ul style="list-style-type: none"> + How to develop a SCWS servlet + Load and install servlet + Test and Debug servlet 	<p>Develop basic servlet Load, test & debug using developer suite tool</p>
Day 2	Practice
<p>Servlet development</p> <ul style="list-style-type: none"> + Constraints & recommendations 	<p>Practical exercises to progressively build a complete servlet application</p>