

Java Card Development on Secure Element for EUDI Training

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An introductory one-day training session for Java Card developers. Discover how GlobalPlatform's Secure Element (SE) technology can protect sensitive EUDI data and applications and learn how to develop an eWallet demo applet.

March 19, 2025.

Brussels, Belgium

This event follows GlobalPlatform's SE for EUDI Training on March 17-18, at the same location.



**Global
Platform™**

The standard for
secure digital services
and devices

Join GlobalPlatform on 19 March for its first developer-focused training session, aimed specifically at those involved in the design, development and implementation of EUDI wallet schemes.

Get a head start by understanding how GlobalPlatform's SE technology supports secure-by-design applet development.

The day will cover four introductory modules:

- ✓ **Java Card basics for application developers:**
 - Architecture / runtime environment / API.
- ✓ **Java Card Development Kit**
 - Overview of development kit components (tools, SDK simulator, Eclipse plugin).
 - Supported Java Card and GlobalPlatform features.
- ✓ **From Java Card code to personalized applet**
 - A demo project using the development kit: set up of the Java Card Development Kit and the Java Card sample projects; how to build, run and debug samples; how to use cryptography API; how to deploy, personalize, and delete applications using GlobalPlatform commands; how to test an application.
- ✓ **Secure-by-design development of an applet**
 - Delegates will be shown how to develop a secure-by design applet from scratch.
 - Module will cover: intro to physical and logical attacks at application and chip levels; secure coding best practices and the expectations of Evaluation Labs at code audit; basic and advance examples with eWallet demo applet; GP secure functions and Crypto Service Provider.

This developer-focused training day on March 19 will follow the SE for EUDI Training on March 17-18, at the same location in Brussels, Belgium.

Program / Registration Details

 **Date**
19 March

 **Time**
09.00-17.00

 **Venue**
Comet Meetings – Louise Pl. Stéphanie 20,
1050 Bruxelles, Belgium

Pricing

Tickets are priced at \$99 and tickets are limited.
[Register your attendance here.](#)

Delivered in English by

- [Oracle representatives](#)
- [GlobalPlatform expert trainer, Claude Barral](#)

