



LIDS 7 Specialist Certification Programme

I. General provisions

- LIDS Specialist Certificate Program shall replace LIDS Foundation Certificate which, from 1st of September 2016, shall no longer be issued.
- All holders of LIDS Foundation Certificate shall automatically receive a LIDS Specialist Certificate

II. Goal of the training

The key goal of the training is getting knowledge necessary for administration and customization of LIDS 7 system. Upon completion of the training, the trainee should be able to perform tasks in the following areas:

- LIDS 7 Administration
- User and access rights management
- Codelist management
- License management,
- General system administration
- LIDS 7 customization

Note: the following areas are not included in the training:

- User's training for LIDS Edit, LIDS Explorer, LIDS Browser client applications
- Developer's training
- Customization of branch specific extensions, such as Cross-sections, TELCO, Profile

III. Prerequisite requirements

To effectively profit from the training, the trainees should possess the following skills and abilities:

- LIDS Explorer user's experience,
- ability to read and edit XML files,
- knowledge of relational databases concept,
- basic knowledge of SQL,
- basic knowledge of geographical systems principles (vector x raster data kinds),
- basic knowledge of Oracle database and Java EE server installation and administration.

The training is performed on trainees' laptops with the following HW/SW configuration:

- 8GB RAM,
- CPU 4 threaded,
- 64GB HDD free space,
- Oracle VM VirtualBox latest version to the date installed.

Oracle VM VirtualBox virtual machine with the following resources:

- Windows 10 EN operating system (not licensed),
- XML editor,
- Oracle Database 11g Express Edition installation files,
- GlassFish Server Open Source Edition 3 installation files,
- LIDS installation files and configuration tools, shall be provided by the trainer.

IV. Training and exam

- Training is a 5-day session completed with a practical exam.
- Training is conducted by Asseco Central Europe or by Asseco Poland S.A. .
- Maximum number of trainees in one course should be 4.
- Training documentation is provided in English.

A. Training

Training covers:

- installation of the LIDS Application server,
- installation of the LIDS Browser client (thin client),
- installation of LIDS Explorer (thick client)
- customization of LIDS project by parameterization using XML.

Training is divided into two separated parts:

1. LIDS installation and administration – 2 days
 - Preparation of the database environment
 - Preparation & deployment of LIDS Application server
 - Installation of LIDS Explorer client application
 - System administration, access rights definition
 - System monitoring, logs reading
1. LIDS project customization – 3 days
 - Basic terms used in LIDS project customization, LIDS project data types (features, backdrops, external data)
 - Basic information necessary for LIDS model design
 - LIDS project metadata components (XML metadata files)

- Defining feature type and its basic characteristics (attributes, symbology, forms)
- Defining codelist and containers
- Database structures used for storing LIDS data
- Defining graphic tags for feature types
- Defining associations among feature types
- Defining backdrop data layers and overview maps
- Defining categories
- Basic principles of defining LIDS thematization
- Basic principles of defining LIDS project tools
- Basic principles of defining LIDS hints
- LIDS resources configuration (fonts, user line styles, patterning, icons)
- LIDS Browser configuration

B. Exam

- Exam consists of 10 questions.
- The exam will end with YES/NO result.
- The examinee must answer 8 questions correctly to pass the exam.
- The examinee is allowed to access his training environment during the exam.
- The result and examinee's test form, email and personal data (Name, Surname, date of exam) shall be sent to Asseco CE and retained for audit.

C. Certificate

- Asseco issues the certificate within 3 days after receiving the exam result and test form.
- The electronically issued certificate is sent to the examinee via email.
- The database of issued certificates is held and maintained by Asseco CE.