M.App Enterprise 2021 Developer (LuciadRIA API) Online Training

Hexagon's Geospatial Division

9 April 2021

Scope

This training is developer training focused on 3D Map Panel (LuciadRIA) browser application in **M.App Enterprise 2021**.

Attendees will learn how to customize the 3D Map by using the LuciadRIA API.

The training is aimed for GeoICT (Geospatial Information and Communication Technology) developers, with a basic knowledge of the M.App Enterprise platform.

Agenda

General rules:

- Training starts at 9:00 CEST (UTC+2) and typically ends at 17:00 CEST (UTC+2).

- The goal is to have a main session of 1.5 hours at the beginning of the day and a session for wrap-up, Q&A, and discussions at the end of each day.

- Between these two sessions the attendees work on exercises in order to put theory into practice. The trainer is available for support / questions / help during certain timeframes.

Day 1	
09:00 – 10:00 CEST	Presentation 1
11:00 – 11:30 CEST	Presentation 2
13:00 – 13:30 CEST	Presentation 3
14:30 – 15:00 CEST	Presentation 4
	Individual support sessions on demand
16:00 – 17:00 CEST	Wrap-Up [all]

Topics may be subject to change or rearrangement.

Day 1	
- Introduction to LuciadRIA - Data styling - Labelling - Creating and Editing	

Prerequisites

- Working knowledge in enterprise environments, basic understanding of system configuration and deployment

- M.App Configuration

- Development skills for M.App Framework, such as JS, HTML, CSS 3

The training will be conducted using a public facing server. All attendees must use their own laptops with the following specifications.

Hardware Requirements

Hardware	Recommended
CPU	2 GHz minimum, Hyper Threading or multi-core recommended
Memory / RAM	2 GB minimum
Display properties	24-bit color depth
Screen resolution	1024 x 768
Peripherals	Mouse or pen for input. For Tablets: Digitizer is recommended
Networking hardware	Simple TCP/IP, Network Card

Disk Space Requirements

M.App Enterprise Client needs at least 50 MB available disk space. Additional disk space may be required. M.App Enterprise Clients will create cache files if needed.

Software Requirements

Operating system for Java-based client (for example)
Windows® 7 SP1
Windows 8
Windows 8.1
Windows 10

About Hexagon

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Our technologies are shaping urban and production ecosystems to become increasingly connected and autonomous — ensuring a scalable, sustainable future.

Hexagon's Geospatial division creates solutions that deliver a 5D smart digital reality with insight into what was, what is, what could be, what should be, and ultimately, what will be.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 21,000 employees in 50 countries and net sales of approximately 4.6bn USD. Learn more at hexagon.com and follow us @HexagonAB.