Hippo Software

SPARX SERVICES UNITED KINGDOM

EA Excel Scripting Workshop

This workshop teaches delegates how to transfer data between Enterprise Architect and Microsoft Excel. Delegates use CSV files and VBScript to synchronise data. This allows information such as a set of requirements or data model to be updated either as a spreadsheet or in a graphical model.

Location:	Livingston, UK
Date:	Tuesday 4th June 2019
Time:	9.30am to 4.30pm GMT
Cost:	£350 + VAT per delegate
Prerequisites:	Delegates should have a good working knowledge of Enterprise Architect. Some basic programming experience is also helpful, but not essential.
Equipment:	For classroom training delegates are required to bring their own laptop running Enterprise Architect (corporate edition or higher) and Microsoft Excel. It can also be very helpful to have a mouse as this makes working in Enterprise Architect much easier.
	A trial version of Enterprise Architect is fine for training and can be downloaded from Sparx Systems website: www.sparxsystems.com/products/ea/trial.html
Course Style:	30% theory, 70% demonstration
	This workshop comprises a set of targeted hands-on exercises to allow delegates to become confident using csv and scripts to transfer data between Enterprise Architect and Microsoft Excel.
Delegate Handouts:	Each delegate receives a booklet containing all the workshop slides and comprehensive theory notes which form excellent reference material. Booklets also contain exercises and suggested solutions. Following successful completion of the workshop each delegate receives a certificate.

Course Modules:

			Theory	EA	Notation	Exercise	Hands-on
HIPPO 00	Introduction	½ hour					
HIPPO W61	EA Excel CSV Workshop	2 hours		🌀			🖥
HIPPO W63	EA Excel Scripting Workshop	4 hours		🌀			🖥

Modules

HIPPO 00	Introduction
	½ hour

- Delegate background and objectives
- Timetable and course outline

HIPPO W61	EA Excel CSV Workshop
🌀	½ hour
🖥	EA Hands-On Exercises — 1½ hours

- Use CSV to transfer data from Excel to EA
- Use CSV to transfer data from EA to Excel
- Use CSV to transfer tagged values

HIPPO W63	EA Excel Scripting Workshop
🌀	1 hour
🖥	EA Hands-On Exercises — 3 hours

- Write scripts to connect Excel to EA via API
- Write scripts to transfer data from Excel to EA
- Write scripts to transfer data from EA to Excel
- Extend scripts to transfer tagged values
- Synchronise EA elements with Excel