







## EA Excel Data Transfer Workshop

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


- Location:** Webinar
- Time:** 1 day – see public schedule for dates and times
- Prerequisites:** A good working knowledge of Enterprise Architect is helpful. Some basic programming experience is also helpful, but not essential.
- Equipment:**
-  To attend this webinar delegates require a PC or laptop running Enterprise Architect (corporate edition or higher) and MS Excel with an Internet connection (a headset can be helpful). If you wish to test your environment join a test WebEx meeting: <https://www.webex.com/test-meeting.html>
  -  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](http://www.sparxsystems.com/products/ea/trial.html). It is also helpful to have a mouse as this makes creating diagrams much easier.
- Course Style:** 30% theory, 70% practical  
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 MS 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	<b>Introduction</b>	½ hour
	<ul style="list-style-type: none"> <li>▪ Delegate background and objectives</li> <li>▪ Timetable and course outline</li> </ul>	

HIPPO W61	<b>EA Excel CSV Workshop</b>	½ hour
	<b>EA Hands-On Exercises</b>	1½ hours
	<ul style="list-style-type: none"> <li>▪ Use CSV to transfer data from Excel to EA</li> <li>▪ Use CSV to transfer data from EA to Excel</li> <li>▪ Use CSV to transfer tagged values</li> </ul>	

HIPPO W63	<b>EA Excel Scripting Workshop</b>	1 hour
	<b>EA Hands-On Exercises</b>	3 hours
	<ul style="list-style-type: none"> <li>▪ Write scripts to connect Excel to EA via API</li> <li>▪ Write scripts to transfer data from Excel to EA</li> <li>▪ Write scripts to transfer data from EA to Excel</li> <li>▪ Extend scripts to transfer tagged values</li> <li>▪ Synchronise EA elements with Excel</li> </ul>	