EA and Data Modelling

This course is aimed at data architects and software designers who wish to use Enterprise Architect to capture logical and physical data models. The course teaches delegates how to create domain models using UML class diagrams and how to use the database builder environment for relational database models.

Duration: 1.5 days

Prerequisites: No prior Enterprise Architect experience is required.
                       Delegates should have knowledge of UML class diagrams and relational database design.

Equipment: For on-site delivery the customer should provide a suitable training room with a screen or projector to connect to our trainer's laptop and a whiteboard or flipchart. All delegates require a PC or laptop running Enterprise Architect (corporate edition or higher).

For webinar delivery delegates require a PC or laptop running Enterprise Architect with an Internet connection (a headset can be helpful). If you wish to test your environment join a test WebEx meeting: 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. It is also helpful to have a mouse as this makes creating diagrams much easier.

Course Style: 50% theory, 50% practical.
                       Each module is accompanied by a hands-on exercise to allow delegates to apply the theory and become confident using Enterprise Architect.

Delegate Handouts: Each delegate receives a folder containing all the course slides and comprehensive theory notes which form excellent reference material. Folders also contain exercises and suggested solutions. Following successful completion of the course each delegate receives a certificate.

Course Modules:

Code	Module	Duration	Theory	EA	Notation	Exercise	Hands-on
HIPPO 00	Introduction	½ hour					
HIPPO 60	EA Essentials	2½ hours		●			💻
HIPPO 77+	EA + UML Domain Models	3 hours	📘	●	📙	✎	💻
HIPPO 28	UML Map to Relational Databases	½ hour	📘		📙		
HIPPO 99	EA Relational Databases	2 hours		●			💻