



BIC Training Courses

Training for an empowered, informed supply chain

November 2017





SUCCESSFUL SUPPLY CHAINS START WITH PEOPLE

Course Name:

A Technical Introduction to XML for transactions and *BIC Realtime*

Course Location:

Faber Creative Spaces
Bloomsbury House
74-77 Great Russell Street
London
WC1B 3DA

Who is the Course Aimed at:

This course is aimed at those responsible for evaluating, developing, implementing or operating XML- or web-based alternatives to traditional EDI for transactional communication in the book supply chain. It is particularly recommended for those wishing to understand the capabilities of the *BIC Realtime* suite of transactional web service applications / APIs. This is a technical course and is therefore more likely to benefit those with development and operational roles and those with direct managerial responsibility in such areas.

Course Level:

A basic knowledge of XML principles and some technical experience of working with XML is recommended. It is also assumed that course participants will have some level of technical understanding of traditional EDI to provide a basis for comparison with XML and *BIC Realtime*.

Course Content:

- XML principles: a quick refresher
- EDI and XML in perspective: a historical view; goals compared; pros and cons of using XML for transactional communication
- XML formats for transactional communication in the book supply chain: a survey of the alternatives, with particular attention to UBL and EDItX
- A brief introduction to web service architectures: SOAP and REST
- The *BIC Realtime* web service apps and associated XML message formats

Course Length:

This is a full day course.

Course Dates:

This course is currently taking **registers of interest only**. Please note that BIC will not schedule a date for this course until we have a full list of delegates. Once enough delegates have been identified, BIC will endeavour to run the course within 6-8 weeks.

To register your interest in attending this course, please click [here](#).



Price:

BIC Members *£320+ VAT*

Friends of BIC *£375+ VAT*

Non Members *£425+ VAT*

Travel and accommodation costs are not included.

Course Trainer:

Francis Cave - Publishing Technology Consultant

Francis Cave is a freelance publishing technology consultant and one of the UK's leading experts on the application of XML in publishing. He has almost thirty years' experience advising publishers on how to make best use of the latest technologies in editorial and production, and for the past twelve years has been supporting BIC in the development of a range of trade and library supply chain communication standards, including the *BIC Realtime* standards. He has been providing technical support to EDItEUR in the development of the ONIX for Books product information standard since 1999, and in the development of the EDItX family of XML transaction message formats since 2002.