



The BIC Library Communication Framework (LCF) PlugFest

Venue: Capita offices,
Knights Court,
6190 Solihull Parkway
Birmingham,
B37 7YB

Date: 12th January 2016

Start time: 10.00am

Twitter: #lcf @BIC_LCF

ATTENDEES PREPARATION DOCUMENT

How to prepare for the LCF PlugFest and what attendees should expect on the day

Preparation

- All participants will need access to the latest draft LCF documentation, this should be accessed directly on GitHub - see below for link. The content on GitHub includes the latest XML Schemas and the latest draft documentation for the LCF within the wiki pages.
- All participants should have familiarised themselves with the framework ahead of the PlugFest.
- All participants will need to bring their own laptop, in order to develop content within the hands on session.
- Please ensure that your laptop is capable of connecting to WIFI.
- If any LCF code has been developed prior to the PlugFest, please bring this along as it will be a good starter for the hands on event.

What to expect on the day

The PlugFest event is intended as a hands-on event, allowing developers from interested communities to engage with the LCF standard and see what can be achieved within the day. You will be expected to be able to develop code on the day and in the room. Please ensure that your laptop is capable of connecting to WIFI, and you're suitably tooled up for the task!



Each participant, working either individually or as part of a small team, should expect to complete a simple software application that emulates either a client or a server for a web service based upon the LCF web service specification, and demonstrate that it will communicate, in conformance with the LCF specifications, with other software applications similarly completed at the PlugFest or made available by the organisers for testing and demonstration purposes.

Capita are providing a draft LCF server implementation, which will be available to all participants on the day. This is an implementation of the RESTful web service specification, covering the Patron and Contact LCF entities.

Bibliotheca will provide a draft LCF client implementation, which will have been written to exercise the Patron and Contact LCF entities.

At the end of the event, you will be given the opportunity to show and tell about your successes and challenges with LCF and potentially suggest amendments which may be incorporated in LCF.

Find out more about LCF here

(including papers, lists of XML bindings, codelists, documentation, description of a web services implementation of LCF, guidelines etc):

<http://www.bic.org.uk/145/Information-about-LCF/>

Find the most recent draft documentation, including the latest XSD files here, via GitHub:

<https://github.com/anthonywhitford/bic-lcf>

