



PCA System Development (XML Feeds Implementation)

In order to take full advantage of the NLA eClips offering, you will need to have or develop certain systems to enable an array of actions. Ideally these systems would be in place and ready for full testing prior to the start of the trial phase.

In order to obtain the actual feeds, you will connect to the NLA's FTP site. Rather than using encryption or a secure VPN, this connection is via the public internet and requires a previously configured username and password set up by the NLA client services team. You as the customer will then use FTP pull to download the files from their individual secure areas.

The list below outlines the steps that will be taken to ensure full functionality of our services. They may not necessarily be implemented in the order shown.

XML Retrieval Process
NLA XML can be retrieved using File Transfer Protocol (FTP). For information on the recommended software please go to http://filezilla-project.org/ or you can use any method that enables you to download XML files onto your system.
Database Importing Routine
It might be beneficial to import XML files into a database or folder structure – to be able to categorize & search through content.
Database Configuration
To configure user profiles to match search terms & control access.
Search Engine
To support simple / complex search queries against the imported XML..
Internal Interface
An interface to enable you to run searches across imported content and transfer links to your chosen client facing interface. (see below)
PDF Viewing Tool
End users must have the ability to view PDF files. The most common tools for viewing PDF files are Adobe Acrobat Reader. To obtain a free upgrade, please go to http://www.adobe.com .
Branding Templates
"Branding" is the process whereby articles that have previously been extracted from newspaper pages are prepared for distribution by the NLA eClips system. Branding support exists within the NLA Digital Database in order to allow PCAs to present clippings to their users that have some element of presentation defined by the PCA. More information can be found at http://blog.nla-eclips.com/support-documentation/NLA%20eClips%20Branding%20How%20To%20v1.2.pdf
Client Facing Interface
A portal which can retrieve search results and present links for customers to view articles. Your customers will need a unique Username and Password set up using the UMI (see below).
URL Creation & Distribution Mechanism
To create URLs using XML meta data and deliver links to clients/customers.
User Management Process
Internal and Client users will be managed through the User Management Interface. Details will be provided prior to launch through your NLA Account Executive.

Queries on any of these system requirements should be addressed to:

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