

Using IIF (International Image Interoperability Framework) for delivering archival access copies from a collections management and digital preservation system: In practice

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CollectionsBase: our Museum, Archive and Historic Environment Record metadata repository is 10 years old this year. It's one of the largest data stores of metadata from a mixed set of sources in the UK, and started out as a regional aggregator for Black Country museums, archives and HER. All the various services use the many different commercial cataloguing software available, or tend to go it alone and build bespoke data stores. The first part of my presentation shall expand upon the approach we've had to take, using the various Digital Heritage Standards, to make this work in practice.

More recently, we've been increasingly asked by archives to provide the end user with a consistent presentation of digitised materials – both single documents and multiple part volumes. The rest of my presentation shall explore three case studies, and the practical aspects of using the emerging Image Interoperability Framework (iiif.io) in production environments.

Case study one: Denbighshire Archives

The presentation shall explore the work we had to do to create Presentation API manifests for the Enclosure Awards that are geocoded and presented with the Cynefin Tithe Maps. The Archival Access Copies for the awards are provided from within Denbighshire Council, and I'll briefly describe the challenges faced with that approach.



Case study two: Suffolk Archives

I shall expand upon the technical aspects of interfacing a production quality, user centred catalogue search where the Archive Access Copies are on Preservica Cloud Edition and the necessary use of scheduled caching of the Open Archives Initiative API when creating the images used in search responses.



