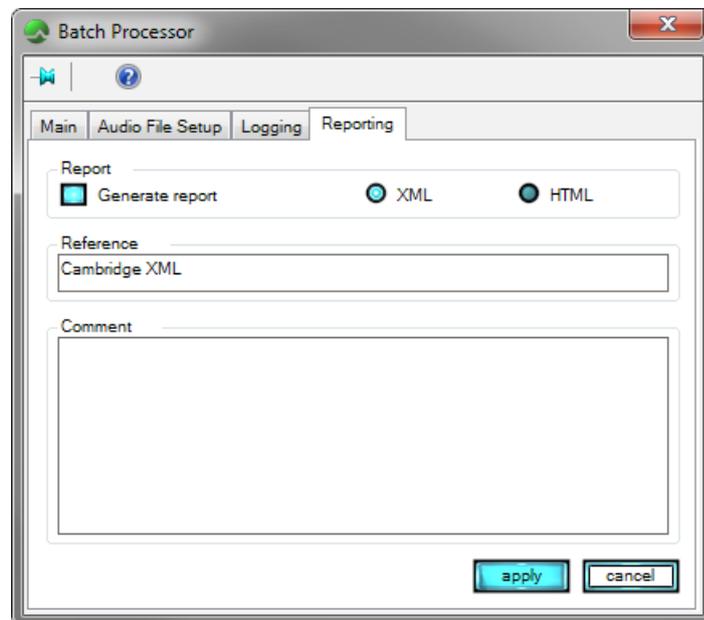




## The XML Extension

Developed in response to requests from national sound archives and libraries, the XML extension extends the Batch Processing system and allows the processing applied to each audio file to be specified by a small software file called a batch token.

This token contains information such as the location of the source audio and its file name, what processes the user would like to apply to the audio, where the results should be deposited, and whether a report should be generated for each file processed. In addition, an XML log file can be created for each job.



The benefits for large institutions can be huge, allowing them to integrate CEDAR Cambridge within the workflows of their MAMS (media asset management systems), increasing throughput and productivity while simultaneously reducing the amount of time spent by staff on audio processing tasks.

The XML Extension can be used not only for automating restoration but (for example) for creating libraries of files conforming to local loudness standards, or compiling tracks from disparate sources into coherent libraries with consistent loudness and tonal qualities. This can make it as valuable to broadcasters and other users with large amounts of material as it is to the archives who stimulated its development.

### Automated processing for the most demanding requirements