

Aggregations of Items

Aggregation Hierarchy

Collection groups are aggregations of collections in a SobekCM library. These collection groups simplify searching across multiple collections simultaneously. Thus, collection groups are usually constructed topically. A collection group in UFDC is the same as the collection in Greenstone. As such, this is the level which Greenstone builds indexes for.

A single collection can exist in several collection groups, as these are merely aids for searching and organizing. Each collection in a SobekCM library can contain several subcollections. These child aggregations exist in Greenstone only as metadata. Because of this, search result formatting can not be customized to the subcollection level.

A single item can belong to several subcollections under the same collection, as well as multiple collections in multiple collection groups. There will only be one instance of the digital resource even if they item is present in many aggregations within the digital library.

Institutional Aggregations

Institutional aggregations also exist, which represent items which are contributed by an institution (source institution) or are held by that library (holding location). Institutional aggregations can also have hierarchies, allowing for sub-institutional aggregations. Almost all items belong to one or more institutional aggregations.

Codes

There are several restrictions which must be considered when creating codes for collection groups, collections, or subcollections. A new code must be unique across all the levels of the collection hierarchy. The codes are not case sensitive, so DLOC is the same as dLoC. The collection codes should not contain any punctuation. Additionally, the codes 'ALL' and 'NONE' are both reserved and cannot be used.

Codes which begin with an 'i' are usually reserved for institutional and sub-institutional aggregations, although this is not a requirement.