RRN Docs – Partner Institution XML

Purpose of this Document

This document serves as a guide for RRN Partner Institutions who wish to provide their collections data to the RRN using the XML Without Mediator model as described in *Proposed Partner Institution Integration Models* available on the Partner Institution Working Space. Within this document is an example of a possible XML structure for an institution's collections data.

What You Need to Provide

In an Ideal World

The XML will be dynamically generated using provided conditions, limit and offset.

Example: Requesting the 3rd and 4th items from the Northwest Coast
Request: GET /items.xml?region=NORTHWEST COAST&limit=2&offset=2
Reponse:

```
<items>
      <item>
            <id type="integer">15404</id>
            <name>Joe's walking stick</name>
            <description>Walking stick found in BC</description>
            <identification-number>Nb1.498</identification-number>
      </item>
      <item>
            <id type="integer">15405</id>
            <name>Tlingit Mask</name>
            <images>
                  <image>
                        <caption>Front view</caption>
                        <url>http://www.myweb.com/item/15405/images/front.jpg</url>
                  </image>
                  <image>
                        <caption>Side view</caption>
                        <url>http://www.myweb.com/item/15405/images/side.jpg</url>
                  </image>
            </images>
      </item>
</items>
```

Note: Neither the request nor the response needs to look exactly as above. The RRN Implementation Team will write a custom mapping solution for each institution. The data need only be structured in a standard way for each object provided.

At minimum

The XML will be a static, periodically updated file of Northwest Coast items.

Example: Requesting all Northwest Coast items
Request: GET /northwest_coast_items.xml
Response: As above