

Instructions for Using the Demonstrator

The Template builder allows any of the data elements to be encoded in a sequence of your choice. The demonstrator uses an example of a Template that has been structured to include some of the most likely data elements. The Template looks like this:

Item Details	
Data Object	Lock Input Data
Primary Item Identifier	<input type="checkbox"/> <input type="text"/>
Content Parameter	<input type="checkbox"/> Calculated by the software
Owner Institution	<input type="checkbox"/> <input type="text"/>
Set Information	<input type="checkbox"/> <input type="text"/> <input type="button" value="Sub-fields"/>
MARC Media Format	<input type="checkbox"/> <input type="text"/>
Shelf Location	<input type="checkbox"/> <input type="text"/>

Data is entered in each box by the data element. In this demonstrator, some constraints are placed on the type of data that can be entered into the boxes. The constraints placed by ISO 28560-2 are as follows:

Primary Item Identifier	unconstrained
Content Parameter	generated by the software
Owner Institution	up to 16 characters, set as per ISO 15511
Set Information	either two digits (if the set is no more than 9) or four digits
MARC Media Format	two lower case alphabetic
Shelf Location	unconstrained

The next diagram shows how this is filled in with some sample details. If a particular data element is not relevant to the item, then it can be skipped, and the encoding will only encode the data that has been entered.

Item Details	
Data Object	Lock Input Data
Primary Item Identifier	<input checked="" type="checkbox"/> <input type="text" value="1234567890"/>
Content Parameter	<input checked="" type="checkbox"/> Calculated by the software
Owner Institution	<input checked="" type="checkbox"/> <input type="text" value="US-InU-Mu"/>
Set Information	<input type="checkbox"/> <input type="text" value="85"/> <input type="button" value="Sub-fields"/>
MARC Media Format	<input type="checkbox"/> <input type="text" value="jc"/>
Shelf Location	<input type="checkbox"/> <input type="text" value="C17B"/>

If you enter the wrong data, an error message will appear. Note that for Set Information by clicking the Sub-Fields button, an additional window appears which asks for the Item Number and the total number of items in the set. Then, the information is correctly formatted in the right sequence in the main box.

When the data have been entered, add your e-mail address in the relevant box and click the Submit button. The system will automatically generate a complete encoding and will send you a report showing the encoded input and the encoding on the tag.