

## DigiTool Metadata Global Changes Job Guidelines

### Overview

Metadata Global Changes are based on Xpath syntax. It is recommend to use an Xpath evaluation tool (found online or in many XML editors) to determine the correct Xpath for the purpose.

Running the change in test mode before making the change is highly recommended. A test directory can be defined in any location. Insert the full path in the "Test directory" parameter.

### Examples of Configurations

Operation	Metadata Type	Input XPath	Target XPath	Value	Comment
Add	DC	/record	Not Relevant	<dc:title>Nausea</dc:title><dc:creator>Sartre, Jean-Paul</dc:creator>	Element <dc: with content "Nausea" is a to <record> e  Element <dc:creator> content "Sartre, Jean-Paul" is to <record> e
Add	MARC	/marc:record	Not Relevant	<marc:datafield tag="100" ind1="1" ind2=" " ><marc:subfield code="a">Humboldt, Alexander von,</subfield><marc:subfield code="d">1769-1859.</marc:subfield> </marc:datafield>	Given MARC 100 with subf and subfield ' added to the metadata.
Add	MARC	/marc:record/ marc:datafield[@tag="100"][marc:subfield[@code="a"]="Humboldt, Alexander von,"]	Not Relevant	<marc:subfield code="d">1769-1859.</marc:subfield>	Add a 'd' sub and value to t 100 field that "Humboldt, Alexander vo

					the 'a' subfield
Update	DC	/record/dc:creator[.='Samuel Langhorne Clemens']	Not Relevant	Mark Twain	<dc:creator> elements in the metadata with "Samuel Langhorne Clemens" will be changed to "Mark Twain".
Update	MARC	/marc:record/marc:datafield[@tag="260"]/ marc:subfield[@code="a"]["New York"]	Not Relevant	New-York	Will replace "New York" with "New York" in tag 260 subfield a
Delete	DC	/record/dc:type[.='test']	Not Relevant	Not Relevant	<dc:type> element with "test" value will be deleted
Delete	MARC	marc:record/marc:datafield/[@tag="260"]/ marc:subfield[@code="a"]	Not Relevant	Not Relevant	Tags '260' subfield 'a' is deleted.
Move	DC	/record/dc:department	/record	<dcterms:department ></dcterms:department>	Moves the 'dc:department' element to a 'dcterms:department' element.
Copy	MARC	/marc:record/marc:datafield[@tag="260"]	/record	<marc:datafield tag="261" ind1="1" ind2="1" ></marc:datafield>	For each MARC '260' a new tag '261' is created. The value of the new tag is equal to the value of the source of the source