

NERS 8212 solution with images

Requirements:

1. Add **all** the **relevant identifiers* to the XML which holds the PO line information

- **Relevant identifiers*
 - All the identifiers from the Bib record's 020 fields (ISBN) not just the first one
 - All the identifiers from the Bib record's 022 (ISSN) not just the first one
 - All the identifiers from the Bib records 024 field (ISMN/EAN)
 - All the identifiers from the Bib records 028 field (*Publisher/Distributor number*)

2. Allow users to select the "Preferred identifier" when editing the PO line (as today).

- The preferred identifier will appear in the XML like today:

```
</expected_receiving_date_dummy>
<expected_receiving_interval>0</expected_receiving_interval>
<export_to_erp>false</export_to_erp>
<foreign_currency>USD</foreign_currency>
<foreign_currency_list_price>
  <currency>USD</currency>
  <normalized_sum/>
  <sum>0.00</sum>
  <vat>0.00</vat>
</foreign_currency_list_price>
<from_reclaim>false</from_reclaim>
<funds_transaction_items/>
<generate_activate_task>false</generate_activate_task>
<generic>false</generic>
<identifier>1574-9401</identifier>
<identifier_type>EISSN</identifier_type>
<import_job_id/>
<sent_status>false</sent_status>
<inventory_context>LOCALMMS</inventory_context>
<inventory_format>P</inventory_format>
<inventory_material_type>BOOK</inventory_material_type>
<inventory material type display>Book</inventory material type display>
```

3. Present in the XML **all the additional identifiers** which were presented to the user in the "Proposed Identifiers" field.

Note that this is different from the solution of "Multi-Select" since your requirement that all the identifiers will appear in the XML, I see no reason asking the user to manually select all the options - this will also simplify the UI experience that the user will have.

So the experience of the user will be:

- Edit the PO line
- Select the preferred identifier (single selection, no multi select)

As a result, the preferred identifier will appear in the XML as presented in bullet #2 and all other identifiers, which appears in the "Proposed Identifiers" field will be added to the XML under the <meta_data_values>, here is a visual example on how 2 identifiers which were not selected as "preferred" will appear in the XML under the <meta_data_values>:

```

<meta_data_values>
  <date>No. 1-</date>
  <identifiers>
    <identifier>
      <identifier>xxxx-xxxx</identifier>
      <identifier_type>yyyy</identifier_type>
    </identifier>
    <identifier>
      <identifier>cccc-cccc</identifier>
      <identifier_type>yyyy</identifier_type>
    </identifier>
  </identifiers>
  <acqterms_frequency>Quarterly,</acqterms_frequency>
  <creator>Volume (Amsterdam, Netherlands)</creator>
  <acqterms_identifierType>EISSN</acqterms_identifierType>
  <acqterms_place>Amsterdam, Netherlands :</acqterms_place>
  <publisher>Archis Foundation</publisher>
  <language>eng</language>
  <title>Volume.</title>
  <acqterms_pubSequence>2006-</acqterms_pubSequence>
</meta_data_values>

```

4. Have all identifiers on the PO line ("Preferred" and "Proposed Identifiers") be searchable in the Receiving workbench
5. Today, in cases where the "proposed identifier" list has the "type" associated with the identifier, Alma will normalize the identifier and remove any text before presenting it in the XML. For example:

Proposed identifier	<input type="text" value="Look-up or select"/>
ndor reference number type	<p>9780801872037 (hardcover : alk. paper)</p> <p>0801872030 (hardcover : alk. paper)</p>

Alma will remove the "(hardcover : alk.paper)" and present in the XML only the actual identifier (9780801872037

We will add a certain configuration that will ask Alma not to normalize this value, this solution will work in cases where the "Type" is part of subfield a BUT will not apply to cases where the "Type" is in subfield c/q.