

C353626: ListRecords: SRS: Verify that changes to holdings and item are triggering harvesting records with marc21_withholdings

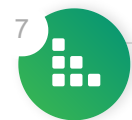
| | | | |
|----------------|----------------|--------------|---------------|
| Type | Priority | Estimate | References |
| Other | Critical | None | MOD0AIPMH-473 |
| Release | Execution Type | Test Group | Dev Team |
| R1 2023 Orchid | Manual | Backend | Firebird |
| Bug Created | Multi-Tenant | User Journey | |
| No | No | No | |

Preconditions

User has experience using the FOLIO API User start harvesting with any available API tool: {{URL}}/oai/records?verb=ListRecords&metadataPrefix=marc21_withholdings&from= Record source is set to "Source record storage" on the "Settings">"OAI-PMH">"Behavior"->"Record source" = "Source record storage" Date should be in the format: yyyy-mm-dd (for example: 2022-05-06)

Steps

| | | |
|---|--|---|
| 1 | Go to the "Inventory" app | Inventory page with "Search & filters" pane is displayed. |
| 2 | Search for any instance underlying MARC with holdings and items records by selecting MARC option from "Source" filter option | The result list is retrieved |
| 3 | Click on the row with instance => Click "View holdings" button | Holdings view page is displayed on the screen |
| 4 | Click "Actions" menu => Select "Edit" option | Holdings record is open in edit mode |
| 5 | Edit the holdings record by modifying permanent location => Click ""Save & Close" button | The changes is saved The 'Record last updated' accordion displays the current date |
| 6 | Go back to the Instance View page => Expand holdings accordion=>Click on Item barcode | Item view page is displayed on the screen |
| 7 | Click "Actions" menu => Select "Edit" option | Item record is open in edit mode |
| 8 | Edit the item record by adding electronic access=> Click "Save & Close" button | The changes is saved The 'Record last updated' accordion displays the current date |
| 9 | Start harvesting using API call that mentioned in Preconditions: | The response contains the instance with recently updated holdings and item |



<https://<oai-pmh-url>/oai/<apikey>?>

verb=ListRecords&metadataPrefix=marc21_withholdings&from=<currentdate>

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Holdings and items data populates fields as follows:

| Inventory field | MARC | Additional rules |
|---|--------|--|
| Effective location: Institution | 952\$a | |
| Effective location: Campus | 952\$b | |
| Effective location: Library | 952\$c | |
| Effective location: Name | 952\$d | |
| Effective call number components: call number | 952\$e | |
| Effective call number components: prefix | 952\$f | |
| Effective call number components: suffix | 952\$g | |
| Effective call number components: type | 952\$h | |
| Material type | 952\$i | |
| Volume | 952\$j | |
| Enumeration | 952\$k | |
| Chronology | 952\$l | |
| Barcode | 952\$m | |
| Copy number | 952\$n | |
| Electronic access: URI | 856\$u | Create separate datafield for each URL. Use URLs from each record level (holding and item) |
| Electronic access: Link text | 856\$y | Create separate datafield for each URL. Use URLs from each record level (holding and item) |
| Electronic access: Materials specified | 856\$3 | Create separate datafield for each URL. Use URLs from each record level (holding and item) |

| | | |
|---|--|--|
| Electronic access: Public note | 856\$z | Create separate datafield for each URL. Use URLs from each record level (holding and item) |
| Electronic access: Relationship: No display constant generated | 856 2nd indicator 8 1st indicator 4 | |
| Electronic access: Relationship: No information provided | 856 2nd indicator blank 1st indicator 4 | Such indicator filling in works also for empty "Relationship" value |
| Electronic access: Relationship: Related resource | 856 2nd indicator 2 1st indicator 4 | |
| Electronic access: Relationship: Resource | 856 2nd indicator 0 1st indicator 4 | |
| Electronic access: Relationship: Version of resource | 856 2nd indicator 1 1st indicator 4 | |
| Electronic access: Relationship: empty value | 856 2nd indicator empty 1st indicator 4 | |