# Proposed - Inventory search MVP - Kiwi release

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## Step 1 - Existing Inventory UI updates search options to point to mod-search endpoints

Search options currently supported by mod-search:

|  |  |  |
| --- | --- | --- |
| Instance | Holdings | Items |
| Keyword (title, contributor, identifier) | Keyword (title, contributor, identifier) | Keyword (title, contributor, identifier) |
| Contributor | ISBN | Barcode |
| Title (all) | ISBN - Normalized | ISBN |
| Identifier (all) | ISSN | ISBN, normalized |
| ISBN | ***Call number, eye readable*** | ISSN |
| ISBN - Normalized | ***Call number, normalized*** | ***Effective call number, eye readable*** |
| ISSN | Holdings HRID | ***Effective call number, normalized*** |
| Subject |  | Item HRID |
| Instance HRID |  |  |
| Instance UUID |  |  |

Leave Query search option as it is now

## Step 1A - Existing Inventory UI includes additional search options

The additional search options could be added to the existing UI as new search options or can be used as additional search query options. This includes following:

|  |  |  |
| --- | --- | --- |
| **Instance** | **Holdings** | **Items** |
| Contributors (primary) | ***Identifiers (HRID and formerIds)*** | ***Identifiers (HRID and formerIds, accession number)*** |
| Alternate title | Notes (public and all) | Notes (public, circulation and all) |
| Uniform title | Electronic access (all fields and each field separately) | Electronic access (all fields and each field separately) |
| Series | Tags | Tags |
| Classification number |  |  |
| Notes (public and all) |  |  |
| Electronic access (all fields and each field separately) |  |  |
| Tags |  |  |

Update query search to support all currently supported [inventory instance fields](https://github.com/folio-org/mod-search#instance-search-options), [holdings record fields](https://github.com/folio-org/mod-search#holdings-records-search-options), [item record fields](https://github.com/folio-org/mod-search#items-search-options) and Boolean operators (AND, OR, NOT)

## Step 2 – Existing Inventory UI updates filters to point to mod-search endpoints

Mod-search currently supports following filters:

|  |  |  |
| --- | --- | --- |
| Instance | Holdings | Items |
| Effective location (item) | Effective location (item) | Effective location (item) |
| Language | Holdings permanent location | Status |
| Resource type | Suppress from discovery | Holdings permanent location |
| Format | Tags | Suppress from discovery |
| Mode of issuance |  | Tags |
| Nature of content |  |  |
| Staff suppress |  |  |
| Date created |  |  |
| Date updated |  |  |
| Source |  |  |
| Tags |  |  |

## Step 3 – Existing Inventory UI upgraded by replacing existing filters with facets

Mod-search currently supports following facets:

|  |  |  |
| --- | --- | --- |
| Instance | Holdings | Items |
| Source | Permanent location | Effective location |
| Resource type | Suppress from discovery | Status |
| Format | Location | Material type |
| Mode of Issuance | Tags | Discovery suppress |
| Nature of content |  | Tags |
| Languages |  |  |
| Tags |  |  |
| Staff suppress |  |  |
| Discovery suppress |  |  |