


# REST Reports - Metadata Query Screenshots with Annotated API Calls

DSpace 7.0 only supports this when using the older, deprecated REST API v6

 In DSpace 7.0, REST Quality Control Reports are currently only supported if you also install the old [REST API v6 \(deprecated\)](#) webapp. Tentative plans to migrate these reports to support the new [REST API](#) have begun in <https://jira.lyrasis.org/browse/DS-4301>.

[Collection Filter](#)

## DSpace REST Query Client

Collection Selector

Metadata Field Queries

Pre-defined QueriesNew Query

Any Fieldexists

Run Item Query

Limit/Paginate Queries

Filters

Additional data to return

Item Results

## Set collections to Query

API Call



/rest/hierarchy

## DSpace REST Query Client

Collection Selector

--Reports of the Institute on Human Values in Medicine  
--Founders of Bioethics Scholarly Publications Archive  
--BioethicsLine  
--Office of Technology Assessment Reports Collection  
--Ethics and Intellectual Disability Newsletter Collection  
--Publications of the National Reference Center for Bioethics Literature  
--GeorgetownX: Introduction to Bioethics MOOC Archive  
--Archive and Special Collections (including US Bioethics Commissions)  
--Bioethics Literature and Resources  
--Publications and Materials of the Bioethics Research Library  
Digital and Special Collections @ Georgetown University  
--Special Collections Catalog  
--Manuscripts Collections  
----French Anti-Communist Propaganda Posters from Paix et Liberté  
----Photograph Selections from Manuscripts Collections  
----Roosevelt Civil War Envelopes Collection

Metadata Field Queries

Pre-defined Queries are Available

## DSpace REST Query Client

The screenshot shows the 'DSpace REST Query Client' interface. The 'Metadata Field Queries' section is active, displaying a 'Pre-defined Queries' dropdown menu. The menu is open, showing a list of query options. The option 'Has No dc.identifier.uri' is highlighted in blue. Other options include 'New Query', 'Has No Title', 'Has compound subject', 'Has compound dc.contributor.author', 'Has compound dc.creator', 'Has URL in dc.description', 'Has full text in dc.description.provenance', 'Has non-full text in dc.description.provenance', 'Has empty metadata', 'Has unbreaking metadata in description', 'Has XML entity in metadata', and 'Has non-ascii character in metadata'. The interface also includes a 'Collection Selector', a 'Run Item Query' button, and a sidebar with links to 'Limit/Paginate Queries', 'Filters', 'Additional data to return', and 'Item Results'.

## Multiple Metadata Fields can be Queried

API Call

 </rest/registries/schema>

## DSpace REST Query Client

The screenshot shows the 'DSpace REST Query Client' interface. The 'Metadata Field Queries' section is active, displaying a 'Pre-defined Queries' dropdown menu. The menu is open, showing a list of query options. The option 'Has compound dc.creator' is highlighted in blue. Other options include 'New Query', 'Has No Title', 'Has compound subject', 'Has compound dc.contributor.author', 'Has compound dc.creator', 'Has URL in dc.description', 'Has full text in dc.description.provenance', 'Has non-full text in dc.description.provenance', 'Has empty metadata', 'Has unbreaking metadata in description', 'Has XML entity in metadata', and 'Has non-ascii character in metadata'. The interface also includes a 'Collection Selector', a 'Run Item Query' button, and a sidebar with links to 'Limit/Paginate Queries', 'Filters', 'Additional data to return', and 'Item Results'.

## Apply Filters if Desired

API Call

 </rest/filters>

## DSpace REST Query Client

Collection Selector

Metadata Field Queries

Limit/Paginate Queries

Filters

Run Item Query

General

☐ None

☐ All

Item Property Filters

☐ Is Item - always true

☐ Withdrawn Items

☒ Available Items - Not Withdrawn

☒ Discoverable Items - Not Private

☐ Not Discoverable - Private Item

☐ Matches all specified filters

Basic Bitstream Filters

☐ Item has Multiple Original Bitstreams

☐ Item has No Original Bitstreams

☐ Item has One Original Bitstream

Bitstream Filters by MIME Type

☐ Item has a Doc Original Bitstream (PDF, Office, Text, HTML, XML, etc)

☐ Item has an Image Original Bitstream

☐ Has Other Bitstream Types (not Doc or Image)

☐ Item has a PDF Original Bitstream

☐ Item has multiple types of Original

## Select Additional Fields to Display

API Call

 </rest/registries/schema>

## DSpace REST Query Client

Collection Selector

Metadata Field Queries

Limit/Paginate Queries

Filters

Additional data to return

dc.subject

dc.subject.classification

dc.subject.ddc

dc.subject.lcc

dc.subject.lcsh

dc.subject.mesh

dc.subject.other


dc.title

Run Item Query

Item Results

## View Results

API Call

 [rest/filtered-items?](/rest/filtered-items?)

```
query_field[]=dc.subject.*&query_field[]=dc.creator&query_op[]=contains&query_op[]=matches&query_val[]  
=politic&query_val[]=.*Krogh.*
```

```
&collSel[]=
```

```
&limit=100&offset=0
```

```
&expand=parentCollection,metadata
```

```
&filters=is_withdrawn,is_discoverable
```

```
&show_fields[]=dc.subject&show_fields[]=dc.subject.other
```

Limit/Paginate Queries						
Filters						
Additional data to return						
Item Results						
(dc.subject.* contains politic) and (dc.creator matches .*Krogh.*) (1 - 10 of 10 unfiltered; displaying 10 filtered)						
URL to current search						
Export for Metadata Update						
Num	id	collection	Item Handle	dc.title	dc.subject	dc.subject.other
1	4b57a6bb-01ce-144e5-abe4-1972e2ce417e	Dean Peter Krogh Foreign Affairs Digital Archives Videos	10822/552649	Religion's role in world affairs		Society, Culture and Religion Role of Religion in Foreign Policy Resurgence of Religion
2	52f2e2d1-c6ea-4d2a-ade4-2108ae791cc1	Dean Peter Krogh Foreign Affairs Digital Archives Videos	10822/552712	A conversation with journalist Theodore White		Cold War International Economics, Trade and Business United States Role in the World Trade Economics Ronald Reagan Nuclear Weapons
3	d98209ca-3aa3-4e85-9898-79fe8160c769	Dean Peter Krogh Foreign Affairs Digital Archives Videos	10822/552503	After Desert Storm		Conflict and War Defense and National Security Energy Policy Gulf War Desert Storm Democracy in the Middle East Energy Dependence United States Foreign Policy in the Middle East Cold War Defense and National

Export as CSV for DSpace Metadata Update Process

Item Results						
(dc.subject.* contains politic) and (dc.creator matches .*Krogh.*) (1 - 10 of 10 unfiltered; displaying 10 filtered)						
URL to current search						
Export for Metadata Update						
Num	id	collection	Item Handle	dc.title	dc.subject	dc.subject.other
1	4b57a6bb-01ce-144e5-abe4-1972e2ce417e	Dean Peter Krogh Foreign Affairs Digital Archives Videos	10822/552649	Religion's role in world affairs		Society, Culture and Religion Religion Role of Religion in Foreign Policy Resurgence of Religion
2	52f2e2d1-c6ea-4d2a-ade4-2108ae791cc1	Dean Peter Krogh Foreign Affairs Digital Archives Videos	10822/552712	A conversation with journalist Theodore White		Cold War International Economics, Trade and Business United States Role in the World Trade Economics Ronald Reagan Nuclear Weapons
3	d98209ca-3aa3-4e85-9898-79fe8160c769	Dean Peter Krogh Foreign Affairs Digital Archives Videos	10822/552503	After Desert Storm		Conflict and War Defense and National Security Energy Policy Gulf War Desert Storm Democracy in the Middle East Energy Dependence United States Foreign Policy in the Middle East
download (35) Show all downloads...						

1	"id","collection","dc.title","dc.subject","dc.subject.other"
2	"4b57a6bb-01ce-144e5-abe4-1972e2ce417e","10822/552649","Religion's role in world affairs","", "Society, Culture and Religion  Role of Religion in Foreign Policy  Resurgence of Religion"
3	"52f2e2d1-c6ea-4d2a-ade4-2108ae791cc1","10822/552494","A conversation with journalist Theodore White","", "Cold War  International Economics, Trade and Business  United States Role in the World  Trade  Economics  Ronald Reagan  Nuclear Weapons"
4	"d98209ca-3aa3-4e85-9898-79fe8160c769","10822/552494","After Desert Storm","", "Conflict and War  Defense and National Security  Energy Policy  Gulf War  Desert Storm  Democracy in the Middle East  Energy Dependence  United States Foreign Policy in the Middle East"
5	"d30d5a1c-bb61-4a2a-98f3-e44282212b4b","10822/552494","New world disorder : the United States in search of a role","", "Cold War  Defense and National Security  United States Role in the World  Communism  New World Order  European Union  National Security  Economics  Balance of Power  Strategic Arms Reduction Treaty (START)  Arms Control  Nuclear Weapons"
6	"6849b1ba-d856-4efe-b41e-72edde96da28","10822/552494","Islam and politics","", "Democracy  Society, Culture and Religion  Islamism  the Rise of Political Islam"
7	"eb10f2ab-f7a9-4702-b996-1a6ad18a7185","10822/552494","Impact of the television mini-series <u>Amerika</u> ","", "Cold War  Media and Communications   <u>Amerika</u>   Cold War  Television"
8	"8ed7507e-1bd1-4c4c-9aa1-4c9fe2d0a722","10822/552494","Hotspots on the horizon","", "Conflict and War  Defense and National Security  United States Role in the World  American Hegemony  Threats to United States Security  North Korea Nuclear Program  Kashmir"
9	"0d3cae41-e254-4ec0-b8d9-a5d018022f2","10822/552494","Intelligence community : time for reform?", "Democracy and National Security  Intelligence  Central Intelligence Agency (CIA)  National Security  Terrorism  Cold War"
10	"d810e34-84d2-4547-b622-bc0da8fc071","10822/552494","The China card","", "International Diplomacy  Geopolitics  China"
11	"ba044ae9-4963-4a2a-9f9c-59dcf4ddc68b","10822/552494","The Middle East : war in the Gulf","", "Energy Policy  Defense and National Security  Gulf War  Desert Storm  Democracy in the Middle East  Energy Dependence  United States Foreign Policy in the Middle East"