KBQuery's Got Your Coverage!

What is KBQuery?

A script that extracts data from the WorldCat knowledge base and licensing information from License Manager about our electronic resources using batch searches.

Essentially, it's a script that generates a custom report listing out coverage information and licensing information for a set of titles.

Some terminology

WorldCat knowledge base:
- ◦ AKA "the WCKB" or "the KB"
- ◦ Manages e-resource holdings and powers the WorldCat link resolver and enables access to e-resources from WorldCat UMD.

WorldCat License Manager:
- ◦ Database for managing the libraries' licenses
- ◦ Stores and makes available license terms

API:
- ◦ "Application Programming Interface"
- ◦ Enables you to use data/functions/features of some piece of software or application in your own application/script
- ◦ It's a way to interact with an application using code rather than a graphical interface

Why use KBQuery?

Do you need to cancel titles?

Find alternate avenues for access
- Aggregator databases
- Open access collections
- Other subscriptions
- Print

Find perpetual access and archival access rights

Do you need to check access?

Are our entitlements selected in the KB?

Are our entitlements available in the KB collection?

How does it work?

Running it from the command line

number	status	title	ISBN or ISSN	ocn	Collection Name	KB ID	coverage	Perpetual Access	Archival Copy	Search Term
1.1	selected	012 IEEE 28th Symposium on Mass Storage Sys	9781467317450	812607995	IEEE Xplore All Conference Proceedings	11067293	ebook@2012	no or silent	yes	812607995
1.2	selected	012 IEEE 28th Symposium on Mass Storage Sys	9781467317450	812607995	IEEE/IET Electronic Library (IEL)	no KB ID	ebook@2012	no or silent	yes	812607995
1.3	selected	Mass Storage Systems and Technologies (MSST	No Standard numbe	812607995	IEEE Proceedings (UMC)	812607995	ebook	no or silent	yes	812607995
2.1	selected	Energy Journal	0195-6574	563150979	Business Source Complete	514992	fulltext@1990-01-01	no or silent	silent	563150979
2.2	selected	Energy Journal	0195-6574	563150979	International Association for Energy Econom	806402	fulltext@1982	no or silent	silent	563150979
2.3	selected	Energy Journal, The	0195-6574	44393051	JSTOR Archive Collections Complete	9332124	fulltext@1980-01-01~P4Y	no or silent	yes	563150979
2.4	selected	Energy Journal	0195-6574	563150979	Academic Search Ultimate (UMC)	customer.12	fulltext@1990-01-01	no license found	no license found	563150979
2.5	selected	Energy Journal, The	0195-6574	563150979	Materials Science & Engineering Database	27557894	fulltext@1998-01-01~2013-07-01	no license found	no license found	563150979
2.6	selected	The energy journal /International Association (	0195-6574	5585856	UMC Print Journals (UMC)	no KB ID	print@1980	no license found	no license found	563150979
3.1	selected	#Democracy : the internet and support for den	No Standard numbe	896155769	Proquest Dissertations and Theses Global (Ul	896155769	ebook@2014	no license found	no license found	896155769
4.1	selected		291 2330-5983	448035264	Blue Mountain Project	448035264	fulltext@1915-04~1915-11	no license found	no license found	448035264
4.2	selected		291 1054-7193	448035264	JSTOR Arts & Sciences VIII Collection	3238533	fulltext@1915-03-01~1916-02-01	no or silent	yes	448035264
5.1	selected	1,001 Ways to Get Promoted	9781564144300	44955812	All EBSCO eBooks	251017	ebook@2000	no or silent	silent	44955812
6.1	selected	SYMPOSIUM: CANADIAN JOURNAL OF CONTIN	2154-5278	971917295	Portico journals (UMC)	c1284.73	fulltext@2014~2016	yes	silent	971917295
7.1	selected	European Journal of Endocrinology	0804-4643	40801501	BioScientifica	806679	fulltext@1948	no or silent	yes	40801501
7.2	selected	European journal of endocrinology /European	0804-4643	29970781	UMC Print Journals (UMC)	no KB ID	print@1994	no license found	no license found	40801501
8.1	selected	Reproduction	1470-1626	60638423	BioScientifica	836325	fulltext@1996	no or silent	yes	60638423

The Report

Next Steps

Work on bugs and improve script's performance

Work with other librarians to add new features

Work on documentation in GitHub