

It's all in the Data: How New York University made the change from CS4 to CS5 And found more consistent and actionable E-Resource Usage Data

IGeLU – 2019 Singapore

Some Background:

Before Counter Project 4 there was

Counter Project 3



Than Project Counter 4 rolled around....a new person was hired to deal with the manual input of 70 or more vendors





In January 2019 the Counter Project adopted the new COP5 standard replacing COP4

What is new and why should we care?



Some of the advantages:

Additional metrics that offer increased analytic granularity.

Title level reports that combine in one file separate COP4 data reports

Ability to fetch data via API calls

Standardized Json formatted data across vendor platforms

AND Most importantly...cutting down on wine consumption after work





How is NYU taking advantage of the new COP5?

Using Microsoft SQL Server and the suite of tools included with SQL Server Integration Services (SSIS) a program was built that automatically fetches vendor Json streams via API calls and stores and integrates the data in the Library Data Warehouse.

Program overview





The actual programming details were presented on Dev Day so only high level overview

In a nutshell, the program automatically fetches, processes and integrates CS5 data into the Library data warehouse via API calls that return Json text streams

Using API parameters stored in a table the program sequentially goes to each vendor site and returns the requested Json stream

TR_URL	load_file
https://onlinelibrary.wiley.com/reports/tr?requestor_id	F:\Europa\COUNTER_FIVE_PROCESSING\COMBINED_API\Wiley.json
https://www.emeraldinsight.com/reports/tr?requestor	F:\Europa\COUNTER_FIVE_PROCESSING\COMBINED_API\Emerald.json
https://pubs.acs.org/reports/tr?requestor_id=nyuadm	F:\Europa\COUNTER_FIVE_PROCESSING\COMBINED_API\ACS.json
https://sushi5.scholarlyiq.com/counter/r5/reports/tr?	F:\Europa\COUNTER_FIVE_PROCESSING\COMBINED_API\BIO_ONE.json
https://www.brepolsonline.net/reports/tr?requestor_i	F:\Europa\COUNTER_FIVE_PROCESSING\COMBINED_API\Brepols.json
https://search.credoreference.com/reports/tr?custo	F:\Europa\COUNTER_FIVE_PROCESSING\COMBINED_API\Credo.json
https://sushi.ebscohost.com/R5/reports/tr?requestor	F:\Europa\COUNTER_FIVE_PROCESSING\COMBINED_API\EBSCO.json
https://sitemaster.read.dukeupress.edu/sushi/reports	F:\Europa\COUNTER_FIVE_PROCESSING\COMBINED_API\E_Duke.json

Currently, we have CS5 data from 35 vendor platforms With additional vendors coming online later in the year NEW YORK UNIVERSITY LIBRARIES

The program parses the Json stream and stores the data into separate Bibliographic and Count tables linked by a system generated unique Resource Key

Bibliographic Data

Resource_Key	Vendor_Name	Data_Type	Title	Publisher	Platform	DOI	ISBN	Proprietary
49635	MUSE	Book	Wendell Phillips, Social Justice, and the Power	Louisiana State University Press	Project MUSE	na	9780807164044	MUSE:book48263
49968	Sage	Book	Introductory Statistics for Health and Nursing U	SAGE Publications	SAGE Knowledge	10.4135/9781446221570	9781446221570	na
50316	Oxford_Books	Book	Arbitration Costs	na	Oxford Scholarship Online	na	9780190054434	na
50356	Oxford_Journals	Journal	Journal of Plankton Research	Oxford University Press	Oxford Academic	na	na	na
188545	JSTOR	Book	A Church Undone	Augsburg Fortress, Publishers	JSTOR	na	9781451464726	JSTOR:10.2307/j.ctt128790t

Count Data

Resource_Key	Vendor_Name	Count_Date	Data_Type	Access_Method	Access_Type	Section_Type	Unique_Item_Requests	Unique_Item_Investigations	Total_Item_Requests	Unique_Title_Requests	Unique_Title_Investigations	Total_Item_Investigations
188545	JSTOR	2019-04-01	Book	Regular	Controlled	Chapter	1	1	1	1	1	1
49635	MUSE	2019-03-01	Book	Regular	Controlled	Chapter	2	2	2	2	2	2
50316	Oxford_Books	2019-05-01	Book	Regular	Controlled	Chapter	3	3	6	3	3	6
50356	Oxford_Journals	2019-01-01	Journal	Regular	Controlled	Article	5	5	5	0	0	5
50356	Oxford_Journals	2019-02-01	Journal	Regular	Controlled	Article	6	6	6	0	0	6
50356	Oxford_Journals	2019-03-01	Journal	Regular	Controlled	Article	7	7	8	0	0	8
50356	Oxford_Journals	2019-04-01	Journal	Regular	Controlled	Article	7	7	9	0	0	9
50356	Oxford_Journals	2019-05-01	Journal	Regular	Controlled	Article	3	3	3	0	0	3
49968	Sage	2019-02-01	Book	Regular	Controlled	Chapter	3	0	3	0	0	0
49968	Sage	2019-02-01	Book	Regular	Controlled	na	0	0	0	2	0	0
49968	Sage	2019-05-01	Book	Regular	Controlled	na	0	0	0	0	1	0
49968	Sage	2019-05-01	Book	Regular	Controlled	Chapter	0	1	0	0	0	1



COP5 offers four types of Reports

DR:This resource returns COUNTER "Database Master Report"
 IR: This resource returns COUNTER "Item Master Report"
 PR:This resource returns COUNTER "Platform Master Report"

□ TR: This resource returns COUNTER "Title Master Report"

It is worth noting that each of theses reports contain data for so called "Turn away" counts for No_License and Limit_Exceeded usage

We store this kind of data for each type of report in separate tables



NYU currently has three of these four types of reports in our LDW

- TABLEAU_COUNTER_FIVE_DATA 🛨 🚞 Database Diagrams 🖃 🚞 Tables 🛨 🚞 System Tables 🛨 🚞 FileTables 🛨 🔲 dbo.DR_BIB_DATA 🛨 🔲 dbo.PR_BIB_DATA 🕀 🔲 dbo.TR_BIB_DATA 🛨 🔲 dbo.TR2_BIB_DATA
 - 🛅 dbo.TR2_COUNT_DATA



Okay, that all looks great, but why bother to put this data into a warehouse?



Data from multiple vendor platforms is integrated into one combined data source

This allows one to easily compare use counts between different platforms

COP5 data can also by combined with data from other sources

We would now like to show you some of the ways that NYU is using Tableau to turn all this data into actionable business intelligence.

COP5 now offers addition type of metric counts

Investigations

- 'Total_Item_Investigations': the total number of times a content item or information related to a content item was accessed.
- 'Unique_Item_Investigations': the number of unique content items (e.g. chapters) investigated by a user.
- 'Unique_Title_Investigations': the number of unique book titles investigated by a user.

Requests

- 'Total_Item_Requests': the total number of times the full text of a content item was downloaded or viewed.
- 'Unique_Item_Requests': the number of unique content items (e.g. chapters) requested by a user.
- Unique_Title_Requests: the number of unique book titles requested by a user.

From the Project Counter documentation

SCENARIO

Susan is researching the history of antibiotics on Publisher Platform Alpha. From a list of search results she opens three article abstracts and a video record. All four records are different, but two of the articles are from the same journal. The counts are:

- Total_Investigations: 4
- Unique_Item_Investigations: 4
- Unique_Title_Investigations: 0
- Total_Requests: 0
- Unique_Item_Requests: 0
- Unique_Title_Requests: 0

After reading the abstracts, Susan downloads the PDFs for two of the articles, both from the same journal. The counts change to:

- Total_Investigations: 6
- Unique_Item_Investigations: 4
- Unique_Title_Investigations: 0
- Total_Requests: 2
- Unique_Item_Requests: 2
- Unique_Title_Requests: 0
- From a cost-per download perspective, Barbara should count the two Unique_Item_ Requests.

Note how the Total_Investigations Counter increased with the pdf download

As well as the Total_Requests count now given as 2 As we mentioned earlier, NYU currently tracks three types of CS 5 reports

From the Project Counter documentation:

6. DATABASE REPORTS

Database Master Reports (DR) show activity across all metrics for entire databases or fixed collections of content which behave like a database. The DR can be filtered according to user needs, and has two Standard Views.

Having all this data gathered together in our LDW makes it easy to compare usage across platforms

CS5 DR2 Count Data

2019 March January February April Total Item Tot Total Item Total Item Total Item Total Item Total Item Total Item Vendor Name Data Type Investigations Requests Investigations Requests Investigations Requests Investigations Re 1,749 319 564 282 Adam_Matthew Database Annual_Reviews Database 2 0 1 0 1 1 1 0 0 0 0 0 BIO_ONE Database 0 Elsevier_Scopus 423,485 336.258 0 315,550 0 Database 757 21,404 776 5.165 Gale 394 389 21,418 Database 47 47 36 36 57 45 MUSE Book 57 0 0 0 0 0 0 0 Database Journal 147 147 417 371 248 209 247 69,211 29,422 357 48,169 699 64,964 537 OVID Database Sage Book 699 560 1 1 45 45 1 Database 4 Dataset 11 11 4 4 257 257 7 Multimedia 0 Taylor_Francis Database 0 0 0 0 0 0 525 450 Wiley 506 380 32 30 890 Database 3,398 402,270 22,237 Grand Total 455,777 1,771 387,682 75,571 < >

Vendor Name

(Multiple values)

*

CS5_DR2_Search_data

Vendor Name

(Multiple values)

*

		2019					(C	
		April		May		June		Grand I	otal
Vendor Name	Data Type	Searches Automated	Searches Regular	Searches Automated	Searches Regular	Searches Automated	Searches Regular	Searches Automated	Searches Regular
Adam_Matthew	Database							0	369
Annual_Reviews	Database	0	0			0	0	0	0
BIO_ONE	Database	0	14	0	53			0	120
Elsevier_Scopus	Database							0	239,822
Gale	Database	0	3,499	0	1,629	0	1,273	0	10,597
MUSE	Book	0	0	0	0	0	0	0	0
	Database	0	1,287					0	5,423
	Journal	0	0	0	0	0	0	0	0
OVID	Database	0	5,057	0	3,306	0	6,737	0	35,669
Sage	Book					436	122	436	122
	Database	0	3	O	12	75	12	183	56
	Dataset	0	0			702	<mark>4</mark> 95	702	496
	Multimedia	0	0			595	195	595	195
Taylor_Francis	Database	10	0	18	0	6	0	56	0
Wiley	Database	0	240	0	162	0	219	0	621
Grand Total		10	10,100	18	5,162	1,814	9,053	1,97 <mark>2</mark>	293,490
		<							>



From the Project Counter documentation:

5. PLATFORM REPORTS

All publishers and vendors must provide a Platform Master Report (PR) showing activity across all metrics for entire platforms.

PR Count by Month

Month of Count Date

			Total I	tem Investiga	tions			Total Item	Requests
Vendor Na	January	February	March	April	May	June	July	January	Februar
ACS	130,403	148,491	157,710	179,305	162,372	140,329	147,252	85,589	97
Allen_Press	9,849	10,668	11,606	12,425	11,655	8,365	9,807	5,803	6
AMS	119	150	130	135	133	85	69	175	
Annual_Re	22, <mark>19</mark> 7	26,824	27,84 <mark>6</mark>	27,608	28,245	18,207	21,868	18,025	23
BIO_ONE	684	1,056	1,860	1,212	1,266	876	1,170	528	
BMJ	84,651	72,318	81,102	86,853	87,961	80,338	82,989	29,030	24
Brepols	1,029	1,022	1,687	2,233	1,666	1,085	1,239	504	
Brill	15,813	15,365	21,070	19,047	21,644	10,304	11,592	8,120	8
Cambridge	289,359	285,509	328,811	669,081	497,399	263,452	252,315	160,629	164
EBSCO	613,354	1,245,608	1,484,560	1,748,166	1,257,578	691,992	627,081	162,750	314
Elsevier_Sc	1,669,710	1,736,504	1,681,505	1,452,220	1,202,348	1,047,326	1,231,741	1,577,023	1,640
Elsevier_Sc	5,928,790	4,707,612	4,417,700	3,631,516	5,179,006	4,666,606	4,517,870	0	
Gale	2,758	5,432	149,926	36,155	6,090	7,196	6,125	2,723	5
High_Wire	450,597	63,728	77,266	40,810	39,403	72,170	73,143	290,745	43
ICE	504	784	833	434	994	770	574	399	111
JSTOR	383,488	558,390	1,053,255	1,725,612	1,143,247	1,299,984	587,342	381,374	554
Mary_Ann	21,966	23,562	27,482	32,046	27,657	19,985	22,113	10,920	12
MUSE	29,596	40,508	49,608	58,684	45,348	30,632		27,688	36
DSA	3,864	4,312	5,698	5,446	6,251	5,474	5,719	1,904	1
DVID	306,257	422,366	566,006	592,466	401,156	630,952	537,187	84,686	77
Oxford_Bo	2,149,326	3,536,038	3,427,010	3,189,166	2,575,156		1,758,610	2,101,214	3,501
Oxford_Bo	60	57	88	39	64			60	

new york university LIBRARIES





From the Project Counter documentation:

7. TITLE MASTER REPORT

A Title Master Report (TR) shows activity across all metrics for entire titles, which may be books or journals.

Vendor Na	Data Type	January	February	March	April	May	June	July	Grand Total	
ACS	Book	34	86	87	161	70	49	45	532	^
	Journal	12,186	9,904	14,862	16,904	15,536	13,977	14,369	97,738	
Allen_Press	Book	0							0	
	Journal	574	758	744	895	919	768	912	5,570	
AMS	Book	23	8	0	0	5	3		39	
	Book Segm	0	3	0		0	0		3	
	Journal	152	214	252	255	275	190	58	1,396	
Annual_Re	Journal	2,575	3,428	3,477	3,556	3,592	2,334	2,844	21,806	
BIO_ONE	Journal	78	120	192	162	175	108	156	991	
	Other	7	2	5	5	9	1	1	30	
BMJ	Journal	14,961	195	257	349	867	1,542	334	18,505	
Brepols	Book	18	40	47	68	46	28	23	270	
	Journal	51	57	92	120	94	85	90	589	
Brill	Book	362	505	765	557	710	225	413	3,537	
	Journal	743	674	997	1,220	915	467	455	5,471	
Cambridge	BOOK			19,606	24,438	20,059	17,721	16,287	98,111	
	JOURNAL			11,486	41,841	26, <mark>9</mark> 16	6,772	9,207	96,222	
Credo	Book	1,147	5 <mark>,</mark> 178	5,495	8,420	4,377	787	1,655	27,059	
E_Duke	Book	980	1,120	1,659	1,277	1,163	867	378	7,444	
	Journal	1,145	1,735	1,660	1,499	1,491	842	397	8,769	
EBSCO	Book	225	645	827	719	642	545	929	4,532	
	Database	504	840	1,099	1,256	970	685	576	5,930	
	Journal	21,782	41,720	50,201	59,455	43,897	22,535	20,709	260,299	
	Multimedia	0	0	0	0		0	0	0	
	Newspaper	361	598	928	1,137	684	363	315	4,386	
	Other	348	1,114	1,167	1,748	1,248	386	555	6,566	
	Report	21	68	89	105	79	28	20	410	
	Thesis or Di			1	0	1	0	1	3	
Elsevier_Sc	Book	20,035	19,770	19,195	14,065	13,410	11,887	18,160	116,522	
	Journal	174,893	178,159	167,630	143, <mark>9</mark> 57	134,567	112,060	143,051	1,054,317	
Gale	Book	351	624	21,225	4,751	672	404	850	28,877	
	Journal	36	128	169	346	149	459	15	1,302	
	Multimedia		2	1		2	2		7	

TR Count by Month

Measure Names

✓ (AII)
 ✓ Number of Records
 ✓ PR_Total
 ✓ Total Item Investig...
 ✓ Total Item Requests
 ✓ Unique Item Investi...
 ✓ Unique Item Reque...

✓ Unique Title Investi...

✓ Unique Title Reque...

Vendor Name

•

TR Total Count by Month

Vendor Name	Data Type	January	February	March	April	May	June	July	
ACS	Journal	12,186	9,904	14,862	16,904	15,536	13,977	14,369	^
Allen_Press	Journal	574	758	744	895	919	768	912	
AMS	Journal	152	214	252	255	275	190	58	
Annual_Reviews	Journal	2,575	3,428	3,477	3,556	3,592	2,334	2,844	
BIO_ONE	Journal	77	120	192	162	174	108	156	
	Other	6	2	5	5	8	1	1	
BMJ	Journal	14,961	195	257	349	867	1,542	334	
Brepols	Journal	51	57	92	120	94	85	90	
Brill	Journal	743	674	997	1.220	915	467	455	v



Total Item Requests





Like many other institutions, NYU gathers many kinds of statistics needed for annual reports to organizations like ARL and IPEDS

In past years staff would copy and paste use counts from dozens of separate excel spreadsheets to collate and organize this data



Now with this data in one location in the LDW we can easily present it in one Tableau dashboard

Our "Before" excel spreadsheet



COUNTER 5 analysis with COUNTER 4 🛛 ☆ 🖿

File Edit View Insert Format Data Tools Add-ons Help

🖶 🍸 - 100% - 💿 View only -

fx	Electronic Usag	e Reports								
	А	В	с	D	E	F	G	н	I.	J
1	Electronic l	Jsage Repor	ts							
2	2017-2018									
3										
4										
5	Vendor & Report		Report Type	September	October	November	December	January	February	March
6	AAAS									
7		Total Full Text	JR1	6,880	8,342	7,173	6,089	6,810	7,007	8,435
8	Accessible Archive	25								
9		Total Searches	DB1	15	48	67	90	60	76	72
10	Tota	al Section Requests	BR2	0	0	0	2	0	0	0
11		Total Full Text	JR1	19	98	163	445	163	212	213
12	ACM Digital Librar	y								
13	1	Total Title Requests	BR1	2	3	1	0	0	2	3
14		Total Full Text	JR1	2,299	3,068	2,612	2,299	1,447	1,714	1,840
15		Adam Matthew D	igital							
16		Total Searches	DB1	189	210	209	116	78	248	203
17	Alexander Street	Press								
18		Total Searches	PR1	3,591	3,274	2,418	1,582	1,017	2,391	1,736
19	Tot	tal Media Requests	MR1	6,322	6,103	3,411	3,178	3,907	3,977	3,007
20		Allen Press								
21		Total Full Text	JR1	0	0	0	0	0	0	0
22		Total Searches	PR1	71	88	61	64	83	41	80
23	Tota	al Section Requests	BR2	0	0	0	0	0	0	0
24	American Chemic	al Society								
25		Total Full Text	JR1	9,993	11,111	11,178	10,450	8,887	10,495	11,305



Now with this data in one location in the LDW we can easily present it in one Tableau dashboard



Our new Tableau dashboard

		CS5 Comb	ined [DR ,TR	and PF	Total	s			Т	YPE_OF_REPORT	
						2019				2		
Vendor_Name	TYPE_OF_R.	. Totals	January	February	March	April	May	June	July		/] PR	
ACS	PR	Total Item Requests	12,227	13,887	14,960	17,325	15,632	13,946	14,420	^	PR1	
	PR1	Total Searches	825	2,291	2,016	2,301	2,125	637	499		TR	
	TR	Total Item Requests	12,220	9,990	14,949	17,065	15,606	14,026	14,414			
Adam_Matthew	DR	Total Item Requests	319	282						D	ata_Type	
Allen_Press	PR	Total Item Requests	829	939	1,001	1,134	1,139	890	1,057	- and a second sec	AII)	1
	PR1	Total Searches	61	38	62	34	80	23	36			
	TR	Total Item Requests	574	758	744	895	919	768	912	V	endor_Name	
AMS	PR	Total Item Requests	175	222	252	255	280	193	0	1	Multiple values)	14
	TR	Total Item Requests	175	222	252	255	280	193	163	10	multiple values)	
Annual_Reviews	DR	Total Item Requests	0		0	0		0	0			
Annau_Actions	PR	Total Item Requests	2,575	3,428	3,477	3,556	3,592	2,334	2,844			
	PR1	Total Searches	206	223	216	256	211	111	158			
	TR	Total Item Requests	2,575	3,428	3,477	3,556	3,592	2,334	2,844			
BIO_ONE	DR	Total Item Requests	1	0	0	0	1		0			
	PR	Total Item Requests	87	125	222	173	174	108	156			
	PR1	Total Searches	7	5	42	14	53		7			
	TR	Total Item Requests	77	120	192	162	174	108	156			
BMJ	PR	Total Item Requests	29,030	24,104	27,712	29,909	30,038	27,833	29,155			
	TR	Total Item Requests	14,961	195	257	349	867	1,542	583			
Brepols	PR	Total Item Requests	72	100	140	188	140	113	113			
	PR1	Total Searches	21	32	33	46	75	14	29			
	TR	Total Item Requests	69	97	139	188	140	113	113			
Brill	PR	Total Item Requests	1,160	1,184	1,788	1,789	1,637	709	870			
	PR1	Total Searches	329	273	395	<mark>43</mark> 4	256	210	288			
	TR	Total Item Requests	1,105	1,179	1,762	1,777	1,625	692	868			
Cambridge	PR	Total Item Requests	22,947	23,550	26,224	52,051	37,689	20,959	18,979			
	PR1	Total Searches	1,461	1,596	6,055	7,790	4,009	4,250	1,617			
	TR	Total Item Requests			25 712	51 599	37 453	20 768	18 689	¥		



Behind the scenes "Magic"



We use a custom SQL query to join the DR, PR, and TR tables into one unified dashboard

select 'DR' AS TYPE_OF_REPORT,[Vendor_Name],[Data_Type],[Count_Date],SUM([Total_Item_Requests]) AS Total_Item_Requests FROM [dbo].[DR_COUNT_DATA] GROUP BY [Vendor_Name],[Data_Type],[Count_Date] union all

SELECT 'PR'AS TYPE_OF_REPORT,[Vendor_Name],[Data_Type],[Count_Date],SUM([Total_Item_Requests]) AS Total_Item_Requests FROM [dbo].[PR_COUNT_DATA] WHERE [Data_Type] IN ('BOOK','Journal') GROUP BY [Vendor_Name],[Data_Type],[Count_Date] union all

SELECT 'PR1'AS TYPE_OF_REPORT,[Vendor_Name],[Data_Type],[Count_Date],SUM([Searches_Platform]) AS Total_Searches_Platform FROM [dbo].[PR_PLATFORM_COUNT_DATA] GROUP BY [Vendor_Name],[Data_Type],[Count_Date] union all SELECT 'TR'AS TYPE_OF_REPORT,[Vendor_Name],[Data_Type],[Count_Date],SUM([Total_Item_Requests]) AS Total_Item_Requests FROM [dbo].[TR_COUNT_DATA] WHERE [Data_Type] IN ('BOOK','Journal') GROUP BY [Vendor_Name],[Data_Type],[Count_Date]



Having all this data available in the LDW also allows us to combine it with other data sources to create even more meaningful analytics

For example, we enrich the bibliographic TR data with metadata from our OCLC WordShare KBART file

Resource_Key	Vendor_Name	print_identifier	online_identifier	WS_OCLC_Number
95007	Cambridge	9781107065673	9781107588547	904506929
95038	Cambridge	9781107094581	9781316148440	908633333
95092	Cambridge	9780521482042	9780511624360	776946750
95108	Cambridge	9781107140493	9781316492864	1041477810
95134	Cambridge	9780521899383	9780511977329	776973731
95157	Cambridge	9780521840828	9781139000529	123911310

Using a custom SQL procedure we use this metadata to match titles across vendor platforms and assign a unique system generated Resource Key

Total_Item_Requests	Title	Vendor_Name	Platform
0	Our Most Troubling Madness: Case Studies in Schizophrenia Across Cultures	EBSCO	EBSCOhost
1	Our Most Troubling Madness	MUSE	Project MUSE
32	Our Most Troubling Madness	JSTOR	JSTOR
16	Our Most Troubling Madness	Oxford_Books	University of California Press
2	Our Most Troubling Madness	Oxford_Books	University Press Scholarship Online
0	The Princeton Dictionary of Buddhism	EBSCO	EBSCOhost
6	The Princeton Dictionary of Buddhism	JSTOR	JSTOR
3	The Princeton Dictionary of Buddhism	MUSE	Project MUSE
7	The Princeton Dictionary of Buddhism	Credo	Credo Search
0	The Princeton Dictionary of Buddhism	EBSCO	EBSCOhost
0	The SAGE Encyclopedia of Abnormal and Clinical Psychology	EBSCO	EBSCOhost
102	The SAGE Encyclopedia of Abnormal and Clinical Psychology	Credo	Credo Search
0	The SAGE Encyclopedia of Abnormal and Clinical Psychology	EBSCO	EBSCOhost
0	The SAGE Encyclopedia of Abnormal and Clinical Psychology	EBSCO	EBSCOhost
3	The SAGE Encyclopedia of Abnormal and Clinical Psychology	Sage	SAGE Knowledge

NEW YORK UNIVERSITY LIBRARIES We can also investigate this data interactively by vendor name

CS5_CrossPlatform

COMBINED	Vendor_Name_temp	TR RESOUR	Title_temp_TR_Table	
2	Credo	71749	Encyclopedia of Race and Racism	1
		120983	Encyclopedia of Race and Racism	1
		137507	Encyclopedia of Race and Racism	1
		214213	Encyclopedia of Race and Racism	1
	EBSCO	71749	Encyclopedia of Race and Racism	1
			Encyclopedia of Race and Racism - 2nd ed.	1
		120983	Encyclopedia of Race and Racism	1
			Encyclopedia of Race and Racism - 2nd ed.	1
		137507	Encyclopedia of Race and Racism	1
			Encyclopedia of Race and Racism - 2nd ed.	1
		214213	Encyclopedia of Race and Racism	1
			Encyclopedia of Race and Racism - 2nd ed.	1
	Gale	71749	Encyclopedia of Race and Racism, Vol. 1, Ed. 2	1
		120983	Encyclopedia of Race and Racism,Vol.1,Ed.2	1
		137507	Encyclopedia of Race and Racism, Vol. 1, Ed. 2	1
		214213	Encyclopedia of Race and Racism,Vol.1,Ed.2	1
3	Credo	130953	Encyclopedia of Islam and the Muslim World	1
		214145	Encyclopedia of Islam and the Muslim World	1
	EBSCO	130953	Encyclopedia of Islam and the Muslim World	1
		214145	Encyclopedia of Islam and the Muslim World	1
4	Credo	42602	Macmillan Interdisciplinary Handbooks: Phil	1
		214628	Macmillan Interdisciplinary Handbooks: Phil.	1
	Gale	42602	Philosophy: Technology	1
		214628	Philosophy: Technology	1
5	EBSCO	42556	Theism and Atheism : Opposing Arguments i	1
		1 47213	Theism and Atheism : Opposing Arguments i	1
	Gale	42556	Theism and Atheism	1
		147213	Theism and Atheism	1
6	Elsevier ScienceDirect	167974	Recent Soviet Psychology	2

Ver	ndor Name	
1	(AII)	
	Brill	
V V	Credo	
~	EBSCO	
1	Elsevier_Sc	ienceDir
1	Gale	
1	ICE	
 <td>MUSE</td><td></td>	MUSE	
1	OVID	
\checkmark	Oxford_Boo	ks
1	psychiatryc	nline
	Sage	
4	whey	

Safari title overlap, ALL TITLES, with C4 stats through 2018

Combined R.	. Pnx Title	Pnx Platform	CS4_USAGE	Ws E Isbn	Ws P Isbn	Ws Oclc Nu	Pnx Url
42	The Toyota way : 14 management principles from the world's greatest m	Safari Books Online	Null	Null	9780071392310	354465285	https://www.safaribooksonline.com/l
	Toyota Way.	Ebook Central	449	9780071435635	9780071392310	958566379	https://ebookcentral.proquest.com/li
43	Crucial conversations : tools for talking when stakes are high	Ebook Central	921	9780071415835	9780071401944	51098702	https://ebookcentral.proquest.com/li
		Safari Books Online	Null	Null	9780071401944	319837033	https://www.safaribooksonline.com/l.,
44	29 leadership secrets from Jack Welch	Ebook Central	89	9780071416849	9780071409377	52397639	https://ebookcentral.proquest.com/li
		Safari Books Online	Null	Null	9780071409377	402442040	https://www.safaribooksonline.com/l.,
45	Six Sigma Project Planner.	Ebook Central	1892	9780071425551	9780071411837	958552359	https://ebookcentral.proquest.com/li
	The Six Sigma project planner : a step-by-step guide to leading a Six Sigm.	. Safari Books <mark>Onl</mark> ine	Null	Null	9780071411837	402405727	https://www.safaribooksonline.com/l.,
46	Statistics for Six Sigma made easy!	Ebook Central	23	9780071502023	9780071433853	62094752	https://ebookcentral.proquest.com/li
		Safari Books Online	Null	Null	9780071433853	351398893	https://www.safaribooksonline.com/l.,
47	The Lean Six Sigma pocket toolbook : a quick reference guide to nearly 10.	. Safari Books <mark>Onli</mark> ne	Null	Null	9780071441193	701106511	https://www.safaribooksonline.com/l
	The lean six sigma pocket toolbook a quick reference guide to nearly 100	Ebook Central	252	9780071505734	9780071441193	243594771	https://ebookcentral.proquest.com/li
48	Say it with charts workbook	Safari Books Online	Null	Null	9780071441629	740435562	https://www.safaribooksonline.com/l
	Say It with Charts Workbook.	Ebook Central	351	9780071454933	9780071441629	958552208	https://ebookcentral.proquest.com/li.
49	Wooden on leadership	Ebook Central	739	9780071467100	9780071453394	61213406	https://ebookcentral.proquest.com/li
		Safari Books Online	Null	Null	9780071453394	701106510	https://www.safaribooksonline.com/l.,
50	Influencer : the power to change anything	Safari Books Online	Null	Null	9780071484992	701106250	https://www.safaribooksonline.com/l
	Influencer.	Ebook Central	146	9780071592451	9780071484992	958503359	https://ebookcentral.proquest.com/li
51	CAPM/PMP project management certification exam guide	Ebook Central	352	9780071510271	9780071487481	290487600	https://ebookcentral.proquest.com/li
		Safari Books Online	Null	Null	9780071487481	402405718	https://www.safaribooksonline.com/l.,
52	Gray hat hacking : the ethical hacker's handbook	Safari Books Online	Null	Null	9780071495684	688507124	https://www.safaribooksonline.com/l
	Gray Hat Hacking (2nd Edition).	Ebook Central	105	9780071595537	9780071495684	958558584	https://ebookcentral.proquest.com/li
53	SQL : a beginner's guide	Safari Books Online	Null	Null	9780071548649	688507127	https://www.safaribooksonline.com/l
08080	SQL.	Ebook Central	93	9780071548656	9780071548649	958558740	https://ebookcentral.proquest.com/li.

Courses and Matched Titles

Division Name	Name	Title	Platform	Publisher	Subject	
Fall 2018, College of Arts	Advanced Study of Clinica	Specialty Competencies in	ProQuest Ebook Central	Oxford University Press, I	Pediatrics-Diseases of chi.	\$52.50
and Science	Ancient Egyptian	The Literature of Ancient	Ithaka	Yale University Press	Oriental philology and lite.	\$32.00
	Mythology and Religion	The Literature of Ancient	ProQuest Ebook Central	Yale University Press	Oriental philology and lite.	\$32.00
	Anthropoc[S]cenes:	The Collapse of Western C	Ithaka	Columbia University Press	Progress - Forecasting	\$30.00
	Performing Climate Chaos	The Collapse of Western C.,	ProQuest Ebook Central	Columbia University Press	Progress - Forecasting	\$30.00
	Apocalypse and the End o	Apocalypses in Context: A	Project MUSE	Augsburg Fortress Publis	Religion-The Bible-Works.	\$196.00
	Approaches to Gender &	Feminist, Queer, Crip	Ithaka	Indiana University Press	Social pathology. Social a	\$27.00
	Sexuality Studies		Project MUSE	Indiana University Press	Social pathology. Social a.,	\$27.00
			ProQuest Ebook Central	Indiana University Press	Social pathology. Social a	\$27.00
	Becoming a Scientist (Hon.	Art of Being a Scientist	ProQuest Ebook Central	Cambridge University Pre.,	Science (General)-General	\$31.25
	Community Empowerment	Latinos in New York: Com	Project MUSE	University of Notre Dame	Hispanic Americans Ne	\$31.25
	Cultures & Contexts: Afric	Reversing Sail : A History	ProQuest Ebook Central	Cambridge University Pre	History of Africa	\$24.25
	Cultures & Contexts: Asian / Pacific / American Cultures	Asian American Studies N	Ithaka	Rutgers University Press	American literature - Asia	\$43.00
		Asian American Studies N	ProQuest Ebook Central	Rutgers University Press	American literature - Asia	\$43.00
		Asian American Studies N	Project MUSE	Rutgers University Press	American literature - Asia	\$43.00
	Cultures & Contexts: Egypt	The Literature of Ancient	Ithaka	Yale University Press	Oriental philology and lite.	\$32.00
	of The Pharaohs	The Literature of Ancient	ProQuest Ebook Central	Yale University Press	Oriental philology and lite.	\$32.00
	Cultures & Contexts: Japan	The Crab Cannery Ship	Ithaka	University of Hawaii Press	Languages of Eastern Asi	\$25.00
		The Crab Cannery Ship an	ProQuest Ebook Central	University of Hawaii Press	Languages of Eastern Asi	\$25.00
		The Crab Cannery Ship; an	Project MUSE	University of Hawai'i Press	Languages of Eastern Asi	\$25.00
	Cultures & Contexts: The	Laboring Women	Ithaka	University of Pennsylvani	Communities. Classes. Ra	\$47.50
	Black Atlantic	Laboring Women: Reprod	Project MUSE	University of Pennsylvani	Communities. Classes. Ra	\$47,50
	Early American Literature	Emerson	Ithaka	University of California Pr	American literature	\$29.00
		Emerson : The Mind on Fire	ProQuest Ebook Central	University of California Pr.,	American literature	\$29.00
	Emerson and Thoreau: The	Emerson	Ithaka	University of California Pr.	American literature	\$29.00
	Life Fully Lived	Emerson : The Mind on Fire	ProQuest Ebook Central	University of California Pr	American literature	\$29.00
	From Huck Finn to	Conduct Disorders in Childhood and Adolescence	Cambridge Core	Cambridge University Pre	Pediatrics-Diseases of chi.	\$101.50
	Columbine:Understandin		ProQuest Ebook Central	Cambridge University Pre	Pediatrics-Diseases of chi.	\$101.50
	Hist of the Jews in 20th C	Dora Bruder	Ithaka	University of California Pr	History of Asia-Israel (Pal.	\$12.25
	History of Drama & Theatr.	Greek Theatre Performan	ProQuest Ebook Central	Cambridge University Pre	Classical philology	\$50.00
	History of the Jews in 20t.	Dora Bruder	Ithaka	University of California Pr	History of Asia-Israel (Pal.	\$12.25

Usage_Savings_Table

Platform	Title	Cs4 Term Ft	CS5 Total It	Enrollement	Retail_Price	
	Abolition Of White Democracy	4	na	7	\$20.00	\$280.00
				76	\$20.00	\$3,040.00
	Apocalypses in Context:	101	na	10	\$49.00	\$980.00
	Apocalyptic Currents through			17	\$49.00	\$1,666.00
	Arc of Empire: America's Wars in Asia from the Philippines to Vietnam	55	na	5	\$30.00	\$450.00
				7	\$30.00	\$630.00
				9	\$30.00	\$810.00
	Asian American Studies Now: A	16	na	79	\$43.00	\$3,397.00
	Brand NFL: Making and Selling	na	na	30	\$21.00	\$630.00
	Children of the New World	48	na	18	\$16.00	\$576.00
	Cradle to Kindergarten: A New	2	na	16	\$20.00	\$640.00
	Decolonizing Museums: Repres	8	na	24	\$32.50	\$780.00
	Feminist, Queer, Crip	na	na	7	\$27.00	\$378.00
	Growing Greener Cities: Urban	1	na	20	\$35.00	\$700.00
	Haunting the Korean Diaspora:	27	na	154	\$20.00	\$3,080.00
	Laboring Women: Reproduction and Gender in New World Slav	116	na	137	\$23.75	\$6,507.50
				154	\$23.75	\$7,315.00
	Latinos in New York: Communi	13	na	30	\$31.25	\$937.50
	Living with Whales: Document	8	na	6	\$22.00	\$132.00
	Muslim American Youth: Under	19	na	26	\$27.50	\$1,430.00
	Red Skin, White Masks: Rejecti	14	na	16	\$20.00	\$320.00
	Spreadable Media: Creating Va	na	na	27	\$30.00	\$810.00
	The Crab Cannery Ship: and Ot.,	8	na	72	\$25.00	\$3,600.00
	The Transit of Empire: Indigen	8	na	4	\$22.25	\$89.00
	The University Against Itself: The NYU Strike and the Future	3	na	3	\$24.00	\$144.00
				1/	\$24.00	\$816.00
	The Welcome	na	na	13	\$14.25	\$185.25
	Transitions: The Development	28	na	26	\$31.75	\$825.50
	Understanding the Arts and Cr	2	na	26	\$29.50	\$767.00
	Washington's China: The National Security World, the C	67	na	9	\$23.25	\$418.50
				12	\$23.25	\$558.00







Thank you all for coming!

Please let us know if you have any questions

Camelia Anghel camelia.anghel@nyu.edu

David Perry <u>david.perry@nyu.edu</u>