



Class 4

Release 5

Attributes, elements and
other slightly techy things

Attributes and elements

This class explains the attributes and elements introduced in Release 5 of the Code of Practice

What are elements and attributes?

- As an addition to the longer-standing usage metrics, elements and attributes provide librarians with much more granular information about usage
- They also mean that the COUNTER team can better maintain and amend the Code of Practice over time



Data_Type



This attribute identifies the general type of content being accessed or for which usage is being reported



It is used when creating Standard Views for Books and Journals and is an optional parameter for the Title Master Report and can be used to generate summaries in a Database Master Report or Platform Master Report



Article
Book
Book_Segment
Database
Dataset
Journal
Multimedia
Newspaper or Newsletter
Platform
Other
Repository_Item
Report
Thesis or Dissertation

Section_Type



This attribute is used when content is delivered in “chunks” (sections) this describes what that section is, e.g. a book may be accessed by the chapter; content in a journal is accessed by article



It is an optional parameter for the Title Master Report



Article
Book
Chapter
Other
Section



Top Tip: Section_Type helps with measuring book usage by indicating if the unit of content delivered as an article, chapter, section or the entire book

Section_Type in action



In this example of a Title Master Report (TR), we can see that the Section_Type is Article

Title	Publisher	Publisher_ID	Platform	DOI	Proprietary_ID	ISBN	Print_ISSN	Online_ISSN	URI	Data_Type	Section_Type	YOP	Access_Type	Access_Method	Metric_Type
Journal Six	Gamma	1234_gam	PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Total_Item_Investigation
Journal Six	Gamma	1234_gam	PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Item_Investigation
Journal Six	Gamma	1234_gam	PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Title_Investigation
Journal Six	Gamma	1234_gam	PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Total_Item_Requests
Journal Six	Gamma	1234_gam	PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Item_Requests
Journal Six	Gamma	1234_gam	PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Item_Requests

YOP



This attribute is the year of publication for the content item accessed



This is an option attribute in Title Master Report, Database Master Report and Platform Master Report

It appears as a column in the Journal Requests by YOP (Excluding OA_Gold) Standard View



YYYY

0001 (unknown)

9999 (articles in press)



Top Tip: YOP helps to separate usage of current journal content from separately licensed archival journal content

YOP in action



In this example of a Title Master Report (TR), we can see that the YOP is 2016

That is to say in this case, the year of publication for the article accessed is 2016

If content is available in print and online format and the publication dates of these two formats differ, the year of publication of version of record (normally the format that is published first) should be used

Pub-lisher_ ID	Plat-form	DOI	Proprietary_ID	ISBN	Print_ISSN	Online_ISSN	URI	Data_Type	Section_Type	YOP	Access_Type	Access_Method	Metric_Type	Re-porting Perio Total
1234_gam	PPα	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Total_Item_Investigations	8
1234_gam	PPα	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Item_Investigations	8
1234_gam	PPα	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Title_Investigations	1
1234_gam	PPα	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Total_Item_Requests	3
1234_gam	PPα	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Item_Requests	3
1234_gam	PPα	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Item_Requests	3

Access_Type



This attribute describes the nature of access control that was in place when the content item was accessed, i.e. how much usage was open access or other freely available content and how much was behind a paywall



This attribute is in filtering for Standard Views and Master Reports and is included in Book Usage by Access Type and Journal Usage by Access Type Standard Views



Controlled
OA_Gold
Other_Free_to_Read
(repositories only)
OA_Delayed* (reserved for future use)



Top Tip: Access_Type helps to differential usage of gold open access content from content that requires a license

Access_Type in action



In this example of a Title Master Report (TR), we can see that the Access_Type is Controlled

That is to say the article accessed in this case requires a licence and was not open access

Publisher_ID	Platform	DOI	Proprietary_ID	ISBN	Print_ISSN	Online_ISSN	URI	Data_Type	Section_Type	YOP	Access_Type	Access_Method	Metric_Type	Reporting_Period_Total
1234_gam	PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Total_Item_Investigations	8
1234_gam	PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Item_Investigations	8
1234_gam	PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Title_Investigations	1
1234_gam	PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Total_Item_Requests	3
1234_gam	PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Item_Requests	3
1234_gam	PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Item_Requests	3

Access_Method



This attribute shows whether the usage related to investigations and requests was generated by a human user browsing and searching a website (“regular”) or by Text and Data Mining processes (TDM).



This attribute appears as an optional parameter the Master Reports

TDM usage is excluded from the standard views for Journal and Book usage



Regular
TDM



Did you know: Access_Method tracks regular usage separately from usage for the purpose of TDM. TDM may results in massive amounts of content being accessed and it could skew the stats. Separating this activity allow TDM usage to be measured and still be kept separate from regular usage.

Access_Method in action



In this example of a Title Master Report (TR), we can see that the Access_Method is Controlled

That is to say in this case the article was accessed by a human users and not a robot or crawler

Platform	DOI	Proprietary_ID	ISBN	Print_ISSN	Online_ISSN	URI	Data_Type	Section_Type	YOP	Access_Type	Access_Method	Metric_Type	Reporting_Period_Total
PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Total_Item_Investigations	8
PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Item_Investigations	8
PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Title_Investigations	1
PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Total_Item_Requests	3
PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Item_Requests	3
bb	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Item_Requests	3

Access_Type in action



In this example of a Title Master Report (TR), we can see that the Access_Type is Controlled

That is to say in this case the article was accessed a human users and not a robot or crawler

Platform	DOI	Proprietary_ID	ISBN	Print_ISSN	Online_ISSN	URI	Data_Type	Section_Type	YOP	Access_Type	Access_Method	Metric_Type	Reporting_Period_Total
PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Total_Item_Investigations	8
PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Item_Investigations	8
PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Title_Investigations	1
PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Total_Item_Requests	3
PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Item_Requests	3
PPa	10.1000/xyz123	xyz123			1110987654321		Journal	Article	2016	Controlled	Regular	Unique_Item_Requests	3

Learn more

Read our Friendly Guide

<https://tinyurl.com/y8v3emer>

THE FRIENDLY GUIDE TO RELEASE 5 FOR LIBRARIANS

This guide is a non-intimidating manual for librarians.

Tasha Mellins-Cohen



COUNTER