Brill SUSHI user guide
(Standardized Usage Statistics Harvesting Initiative)

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The following COUNTER 4 reports are available on [http://booksandjournals.brillonline.com/](http://booksandjournals.brillonline.com/)

<table>
<thead>
<tr>
<th>Report</th>
<th>Description</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Journal Report 1</td>
<td>Number of Successful Full-Text Article Requests by Month and Journal</td>
<td>Standard</td>
</tr>
<tr>
<td>Journal Report 1 GOA</td>
<td>Number of Successful Gold Open Access Full-Text Article Requests by Month and Journal</td>
<td>Standard</td>
</tr>
<tr>
<td>Journal Report 2</td>
<td>Access Denied to Full-Text Articles by Month, Journal and Category</td>
<td>Standard</td>
</tr>
<tr>
<td>Journal Report 5</td>
<td>Number of Successful Full-Text Article Requests by Year-Of-Publication (YOP) and Journal</td>
<td>Standard</td>
</tr>
<tr>
<td>Platform Report 1</td>
<td>Total Searches, Result Clicks and Record Views by Month and Platform</td>
<td>Standard</td>
</tr>
<tr>
<td>(formerly Database Report 3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Book Report 1</td>
<td>Number of Successful Title Requests by Month and Title</td>
<td>Standard</td>
</tr>
<tr>
<td>Book Report 2</td>
<td>Number of Successful Section Requests by Month and Title</td>
<td>Standard</td>
</tr>
<tr>
<td>Book Report 3</td>
<td>Access Denied to Content Items by Month, Title and Category</td>
<td>Standard</td>
</tr>
<tr>
<td>Book Report 5</td>
<td>Total Searches by Month and Title</td>
<td>Standard</td>
</tr>
<tr>
<td>Consortium Report 1</td>
<td>Number of successful full-text journal article or book chapter requests by month and title, (XML Only)</td>
<td>Standard SUSHI only</td>
</tr>
</tbody>
</table>

See [http://www.projectcounter.org/code_practice.html](http://www.projectcounter.org/code_practice.html) for full details of the COUNTER code of practice.

All reports can be viewed as CSV files and also through SUSHI, with exception of CR1, which is an XML only report.

The CSV versions of the report are accessing by logging into the site as a library administrator.
Shown above is the COUNTER 4 parameter page for Brill. These are all the Reports which users can request.

**Note:** Currently Journal Report 1A and Multimedia Report 1 are not applicable to the content hosted on Brill. These will be removed from the list.

Users are able to specify the date range of the report and COUNTER require usage to be available for the current year and the previous year. The report is emailed to the address specified; this will default to the email we have registered as the administrator for that library.
2 What is SUSHI

COUNTER provide the following explanation of SUSHI:

“SUSHI (the Standardized Usage Statistics Harvesting Initiative) is a NISO standard (ANSI/NISO Z39.93-2007) that defines an automated request and response model for the harvesting of electronic resources usage data utilizing a Web services framework. It replaces the time-consuming user-mediated collection of usage statistics reports.

The SUSHI protocol is designed to be both generalised and extensible, meaning it may be used to retrieve a variety of usage reports. A SUSHI extension is designed specifically to work with COUNTER reports is provided within the standard. The standard is built on SOAP (Simple Object Access Protocol) for transferring request and response messages. The GetReport method is used for transferring ReportRequest as the input message and returning ReportResponse as the output message.

The standard includes a versioned Web Services Description Language (WSDL), to describe the Web service namespace and operations, and a generalized XML schema with the syntax of the SUSHI protocol. Rules for report naming are outlined and complemented by an external reports registry, which provides for the definition of both COUNTER and non-COUNTER reports.”

COUNTER XML reports are designed for machine-to-machine transfer of usage data and they are not intended for direct human viewing.

See http://www.niso.org/workrooms/sushi/ for full details of SUSHI.

3 SUSHI FAQs

From our experience there is still a lot of confusion about SUSHI, if you are contacted by users who aren’t sure what SUSHI is or how to use it http://www.niso.org/workrooms/sushi/faq/librarian provides some useful information and FAQs for librarians.

Based on our experience of providing customer service support for www.ingentaconnect.com below are 2 of the most common FAQs we have been asked.

3.1 I get an error when I try and connect
If they are using a web services request and still have trouble getting a valid response from the service, they should first check all of the input parameters e.g.  ‘Requestor ID’ and date are
correct.
I would also ask them if they have successfully retrieved Counter-Sushi data from other providers.

3.2 The .csv version of JR1 is different to the XML version?

The usage contained is the same, but you should not expect an exact representation of the .csv version in XML. From http://www.niso.org/workrooms/sushi/faq/counterfaq “COUNTER XML reports are designed for machine-to-machine transfer of usage data and they are not intended for direct human viewing. The library (or other recipient) will use a software program of some kind (e.g. a usage consolidation module of an ERM) to display or otherwise process the data; therefore, the expectation is that software will total the data as necessary.”

3.3 Things to be aware of:

1. The XML report provides a separate metric for each month covered. For example, if a request for Journal Report 1 is for 2009-01 through 2009-06, the resulting COUNTER XML would contain six itemPerformance elements (one for each month).
2. Journals with zero usage in a month are not included in the XML version. For example a journal might have usage in Jan and Feb, no usage in March and usage in Feb. You would see the following in the XML report:
   a. Entry for title with January usage
   b. Entry for title with February usage
   c. No entry for title for March (as there was no usage)
   d. Entry for title with April usage
3. There is no YTD (Year To Date) figure in the XML report

4 Enabling SUSHI reports

SUSHI reports are available via a Web Services request to https://booksandjournals.brillonline.com/admin/statistics/sushiservice. Trying to access this link via a browser won’t work.

The administrator needs to enable SUSHI reports for their institution, this is due via the administration pages. To access the reports they will need a ‘Requestor ID’ and ‘Customer ID’.

1. Login as a library administrator
2. Click on ‘usage statistics’
3. Scroll down to the ‘Sushi Reports’ section
4. Click ‘Enable Sushi reports’
5. A ‘Requestor ID’ and ‘Customer ID’ will be displayed on screen (see example below)
A = SUSHI end point
B = Requestor ID
C = Customer ID

5 Requesting a SUSHI report

A SUSHI client is required to access the SUSHI reports. Typically an institution who wants to access SUSHI reports will already have a SUSHI client installed and I would not expect Brill to be asked to advise on which client to use.

In order to access the SUSHI reports the institution will need to know:

1. SUSHI end point
2. Requestor ID
3. Customer ID

This information is available from the library administration area of the site.
Highlighted in yellow are fields that also need to be filled out, however, the data entered can be changed to suit the time frame and report the user wishes to run.

6 Testing SUSHI

If Brill would like to test the SUSHI reports the client we have used for testing is called SoapUI 4.5.2 by SmartBear. This can be downloaded from:

http://sourceforge.net/projects/soapui/files/soapui/4.5.2/soapUI-x64-4.5.2.exe/download

Below are step by step instructions to set the client up:

1. Download SUSHI client
   (http://sourceforge.net/projects/soapui/files/soapui/4.5.2/soapUI-x64-4.5.2.exe/download) onto your machine - Need to use 4.5.2 as we have encountered problems running the reports with other versions.
2. Extract the archive file somewhere onto your machine, which will create a new 'soapui-4.5.2/'. In this example, it is assumed this is extracted into C:
3. Ensure you have Java installed on your machine, if not then go to http://www.oracle.com/technetwork/java/javase/downloads and follow the instructions to install the program.

4. Extract the 'COUNTER 4 schema' files supplied by into the directory 'c:\soapui-4.5.2\' or where ever the SOAP client was extracted to.

5. If you have added an icon to your desktop (an option during install) double click the SoapUI icon to open the SOAP client. Alternatively open it from your list of programs.

7 Creating a new SUSHI request

The screenshots below are from the SUSHI client we have used for testing, SoapUI 4.5.2, these are for illustration purposes and to show Brill how to conduct their own tests the instructions might not be applicable to all SUSHI clients. I would not expect Brill to be asked to advise on how to use a SUSHI client.
To run a request the following steps must be taken to open up request form. There will be a skeleton request, which requires the user to enter data into the appropriate tags (shown previously) before the request can be run.

1. To open a new request, the user must start the SUSHI client and drill down to GetReport by: +SUSHI, +SushiService, +GetReport. Right click on GetReport and chose 'New request' from the menu.
2. Once the data has been entered into the Request frame, the green ‘play’ button (shown above) can be clicked. This will bring the Report to view in the adjacent window.
The highlighted tags shown here will appear at the start of each SUSHI Report. These are the details of the Request being repeated back within the Report. This will not hold any of the usage data.

8 SUSHI reports available

All COUNTER can be viewed as CSV files and also through SUSHI, with exception of CR1, which is an XML only report. Below are details of the reports available along with
information about how the usage is recorded and then reported within the CSV and SUSHI versions of the reports.

8.1 Journal Report 1: Number of Successful Full-Text Article Requests by Month and Journal

To create an event or ‘usage’ for Journal Report 1 (JR1) a full-text download must be opened. However, there are stipulations to this rule; any PDF clicked twice within 30 seconds will be counted once and any HTML clicked twice within 10 seconds will be counted once. JR1 will only show successful access although, it does not matter if access was granted due to a subscription, open access, free content, or because the user has purchased the content. Journal events are created at Article level. Viewing the abstract of a Journal or Issue – even if the user has access – will not be logged as an event for COUNTER.

Highlighted above in red, yellow, green, blue and brown will be what to look for in the COUNTER Report. These are also the fields that must appear identical when running a SUSHI Report. Listed below are the specifications set out by COUNTER for JR1.

- Neither books nor book series may be included in JR1.
- For ‘Customer’ specify, for example, the organizational level to which usage reports refer: e.g. ‘State University of New York at Binghamton’, ‘John Hopkins University’
- The ‘Total for all journals’ line is provided at the top of the Table to allow it to be stripped out without disrupting the rest of the Table, as the number of journals included may vary from one month to another.
- A Journal DOI is required for each journal listed. This should be provided simply as the identifier value. (If a Journal DOI is not available the cell must be left blank).
- The Proprietary Identifier column must always be included, but cells may be left blank where the vendor has no Proprietary Identifier for a journal.
- The hyphen within the Print and Online ISSNs must be included, as indicated in the example above.
- Journals for which the number of full-text article requests is zero in every month should be included in JR1*
- The Reporting Period Total will not necessarily be the sum of the Reporting Period HTML and Reporting Period PDF columns, as full-text articles may be available in
formats other than PDF and HTML**.

*Journals reporting zero have been filtered from example.
**Currently only PDF and HTML included on Brill, this has been kept in for future reference if ever this changes.

<table>
<thead>
<tr>
<th>Report Name</th>
<th>Description</th>
<th>Identifier Type</th>
<th>ItemDataType</th>
<th>Category</th>
<th>MetricType</th>
</tr>
</thead>
<tbody>
<tr>
<td>JR1</td>
<td>Number of Successful Full-Text Article Requests by Month and Journal</td>
<td>Online_ISSN Print_ISSN DOI Proprietary</td>
<td>Journal</td>
<td>Requests</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>ft_html ft_html_mobile ft_pdf ft_pdf_mobile ft_ps ft_ps_mobile ft_total</td>
</tr>
</tbody>
</table>

In the above table are the field specifications for SUSHI. This is the additional information that needs to be checked alongside verifying that COUNTER and SUSHI are mirroring each other in displaying content information. Identifier Type, Item Data Type, Category and Metric Type will enclose the data in tags, e.g.:

<IdentifierType> </IdentifierType>
<ItemDataType> </ItemDataType>
<Category> </Category>
<MetricType> </MetricType>
Each journal will be shown between the tags <ReportItems> </ReportItems> which has been highlighted in the example. The same red, yellow, green, blue and brown fields have also been highlighted. The information in JR1 SUSHI is identical to that appearing in JR1 COUNTER.

8.2 Journal Report 1 GOA: Number of Successful Gold Open Access Full-text Article Requests by Month and Journal

To create an event or ‘usage’ for Journal Report 1 Gold Open Access (JR1GOA) a full-text download must be opened. However, there are stipulations to this rule; any PDF clicked twice within 30 seconds will be counted once and any HTML clicked twice within 10 seconds will be counted once. JR1GOA will only show successful access and only if the content is listed as open access. Subscription or purchased accessed Journals will not appear in this Report. Journal events are created at Article level. Viewing the abstract of a Journal or Issue – even if the user has access – will not be logged as an event for COUNTER.
Highlighted above in red, yellow, green, blue and brown will be what to look for in the COUNTER Report. These are also the fields that must appear identical when running a SUSHI Report. Listed below are the specifications set out by COUNTER for JR1GOA.

- Usage reported in JR1GOA must also be included in JR1, which reports all usage of full-text articles, including usage of Gold Open Access articles.
- Neither books nor book series may be included in JR1GOA.

Also refer to the specifications of JR1 as these are also applicable to the display of JR1GOA in COUNTER.

<table>
<thead>
<tr>
<th>Report Name</th>
<th>Description</th>
<th>Identifier Type</th>
<th>ItemData Type</th>
<th>Category</th>
<th>MetricType</th>
</tr>
</thead>
<tbody>
<tr>
<td>JR1 GOA</td>
<td>Number of Successful Gold Open Access Full-Text Article Requests by Month and Journal</td>
<td>Online_ISSN, Print_ISSN, DOI, Proprietary</td>
<td>Journal</td>
<td>Requests</td>
<td>ft_html, ft_html_mobile, ft_pdf, ft_pdf_mobile, ft_ps, ft_ps_mobile, ft_total</td>
</tr>
</tbody>
</table>
Each journal will be shown between the tags `<ReportItems> </ReportItems>` which will no longer appear highlighted in the examples. The same red, yellow, green, blue and brown fields have also been highlighted. The information in JR1GOA SUSHI is identical to that appearing in JR1GOA COUNTER.
8.3 Journal Report 2: Access Denied to Full-Text Articles by Month, Journal and Category

To create an event or ‘usage’ for Journal Report 2 (JR2) the user must be on an Article homepage to which they have no type of granted access, with abstract view in focus and therefore you will not see an option to open a full-text download. Journal events are created at Article level. Viewing the abstract of a Journal or Issue will not be logged as an event for COUNTER.

As this is a Journal Report much of the same information is expected to appear. However, because this Report is dealing with denied access a new column of Access Denied Category must be shown in which the reason of the denied action will be given. Listed below are the specifications set out by COUNTER for JR2.

- Neither books nor book series may be included in JR2.
- For ‘Customer’ specify, for example, the organizational level to which usage reports refer: e.g. ‘State University of New York at Binghamton’, ‘John Hopkins University’
- The ‘Total for all journals’ line is provided at the top of the Table to allow it to be stripped out without disrupting the rest of the Table, as the number of journals included may vary from one month to another.
- A Journal DOI is required for each journal listed. This should be provided simply as the identifier value. (If a Journal DOI is not available the cell must be left blank).
- The Proprietary Identifier column must always be included, but cells may be left blank where the vendor has no Proprietary Identifier for a journal.
- The hyphen within the Print and Online ISSNs must be included, as indicated in the example above.
- ‘Access denied: content item not licensed’ should be reported when the user has been denied access to a content item because the user or the user’s institution does not have access rights under an agreement with the vendor. Examples of the type of event that should trigger the recording of this category of Access Denied are: Redirect user to another URL (e.g. to a credit card payment page)*, Return Code 403, Forbidden; Customer error page.

<table>
<thead>
<tr>
<th>Journal</th>
<th>Publisher</th>
<th>Platform</th>
<th>Journal DOI</th>
<th>Proprietary Identifier</th>
<th>Print ISSN</th>
<th>Online ISSN</th>
<th>Access Denied Category</th>
<th>Reporting Period Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total for all journals</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biological Materials</td>
<td>Brill</td>
<td>BOPi</td>
<td>1465-4466</td>
<td>1568-2063</td>
<td>Access denied: content item not licensed</td>
<td>6</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Print</td>
<td>Brill</td>
<td>BOPi</td>
<td>1575-0903</td>
<td>1576-2749</td>
<td>Access denied: content item not licensed</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Zeitschrift</td>
<td>Brill</td>
<td>BOPi</td>
<td>1575-7293</td>
<td>1875-9214</td>
<td>Access denied: content item not licensed</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>
Currently not applicable to Brill, this has been kept in for future reference in case this changes.

In the above table are the field specifications for SUSHI. This is the additional information that needs to be checked alongside verifying that COUNTER and SUSHI are mirroring each other in displaying content information. Identifier Type, Item Data Type, Category and Metric Type will enclose the data in tags, e.g.:

```
<IdentifierType> </IdentifierType>
<ItemDataType> </ItemDataType>
<Category> </Category>
<MetricType> </MetricType>
```
The same red, yellow, green, blue, brown and purple fields have also been highlighted. The information in JR2 SUSHI is identical to that appearing in JR2 COUNTER.

8.4 Journal Report 5: Number of Successful Full-Text Article Requests by Year-of-Publication (YOP) and Journal

Journal Report 5 (JR5) carries the same information as JR1. However, this Report is concerned with Publication Year rather than the type of full-text download. Therefore the data in JR5 must be that of JR1. Events for JR5 will be recorded when events for JR1 are created. The same method of creating usage can be applied.
Content information shown in JR5 must be matching JR1. However, it is important that full-text downloads are shown under Year of Publication (YOP) and not in any other format.

Listed below are the specifications set out by COUNTER for JR2.

- The years and YOP-ranges used in JR5 may be modified, but vendors must provide each YOP in the current decade and in the immediately previous decade as separate columns. All YOP prior to these two decades may, as a minimum, be reported in a single column unless there is a boundary between current files and backfiles during this period, in which case two columns, one for current files and one for back files must be provided.
- Vendors are not required to provide JR5 for every month. Rather, vendors are required to have the capability to provide JR5 to customers on demand.
- Vendors providing JR5 must also continue to report all usage for journals in JR1 notwithstanding their inclusion in JR5.
- Neither books nor books series may be included in JR5.
- For ‘Customer’ specify, for example, the organizational level to which usage reports refer: e.g. ‘State University of New York at Binghamton’, ‘John Hopkins University’
- Article in Press are full-text articles that have been accepted for publication in a journal, and which have been made available online by the publisher, and which will be assigned a publication date of the current year or a future year.
- YOP = Year of Publication.
- A Journal DOI is required for each journal listed. This should be provided simply as the identifier value. (If a Journal DOI is not available the cell must be left blank).
- The Proprietary Identifier column must always be included, but cells may be left blank where the vendor has no Proprietary Identifier for a journal.
- The hyphen within the Print and Online ISSNs must be included, as indicated in the example above.
In the above table are the field specifications for SUSHI. This is the additional information that needs to be checked alongside verifying that COUNTER and SUSHI are mirroring each other in displaying content information. Identifier Type, Item Data Type, Category and Metric Type will enclose the data in tags, e.g.:

<IdentifierType> </IdentifierType>
<ItemDataType> </ItemDataType>
<Category> </Category>
<MetricType> </MetricType>

<table>
<thead>
<tr>
<th>Report Name</th>
<th>Description</th>
<th>Identifier Type</th>
<th>ItemDataType</th>
<th>Category</th>
<th>MetricType</th>
</tr>
</thead>
<tbody>
<tr>
<td>JR5</td>
<td>Number of Successful Full-Text Article Requests by Year-of-Publication (YOP) and Journal</td>
<td>Online_ISSN, Print_ISSN, DOI, Proprietary</td>
<td>Journal</td>
<td>Requests</td>
<td>ft_total</td>
</tr>
</tbody>
</table>
No negative data should appear in JR5 SUSHI. Unlike the COUNTER Report which will show YOP even if no data is set against a Journal for that year, SUSHI will only show a YOP which holds data.

8.5 Book Report 1: Number of Successful Title Requests by Month and Title (To be provided *only* when an entire book is provided as a single file; otherwise Book Report 2 below must be used)

To create an event or ‘usage’ for Book Report 1 (BR1) a full-text download must be opened. However, there are stipulations to this rule; any PDF clicked twice *within* 30 seconds will be counted once and any HTML clicked twice *within* 10 seconds will be counted once. BR1 will only show successful access although, it does not matter if access was granted due to a
subscription, open access, free content, or because the user has purchased the content. Events can be created at both Book and Chapter level; therefore, the separate Report (Book Report 2) is also used. BR1 will show events when an entire book’s full-text download is opened.

Highlighted above in red, yellow, green, blue and brown will be what to look for in the COUNTER Report. These are also the fields that must appear identical when running a SUSHI Report. Listed below are the specifications set out by COUNTER for BR1.

- For ‘Customer’ specify, for example, the organizational level to which usage reports refer: e.g. ‘State University of New York at Binghamton’, ‘John Hopkins University’
- A Book DOI is required for each book listed. This should be provided simply as the identifier value. (If a Book DOI is not available the cell must be left blank).
- The Proprietary Identifier column must always be included, but cells may be left blank where the vendor has no Proprietary Identifier for a journal.
- The ‘Total for all titles’ line is provided at the top of the Table to allow it to be stripped out without disrupting the rest of the Table, as the number of books included may vary from one month to another.
- Books for which the number of titles requests is zero in every month should not be included in BR1.

In the above table are the field specifications for SUSHI. This is the additional information that needs to be checked alongside verifying that COUNTER and SUSHI are mirroring each other in displaying content information. Identifier Type, Item Data Type, Category and Metric Type will enclose the data in tags, e.g.:
<IdentifierType> </IdentifierType>
<ItemDataType> </ItemDataType>
<Category> </Category>
<MetricType> </MetricType>

BR1 in SUSHI will show a breakdown of PDF and HTML downloads, which the COUNTER4 Report does not.
Unlike the COUNTER Report for BR1, SUSHI requires that the full-text downloads be split into PDF, HTML as well as a Total. Other than this, the information should remain consistent with what is shown in the BR1 COUNTER Report.

8.6 Book Report 2: Number of Successful Section** Requests by Month and Title

To create an event or ‘usage’ for Book Report 2 (BR2) a full-text download must be opened. However, there are stipulations to this rule; any PDF clicked twice within 30 seconds will be counted once and any HTML clicked twice within 10 seconds will be counted once. BR2 will only show successful access although, it does not matter if access was granted due to a subscription, open access, free content, or because the user has purchased the content. Events can be created at both Book and Chapter level; therefore, the separate Report (Book Report 1) is also used. BR2 will show events when a book’s chapter or ‘section’ full-text download is opened.

Highlighted above in red, yellow, green, blue and brown will be what to look for in the COUNTER Report. These are also the fields that must appear identical when running a SUSHI Report. BR2 does not list individual chapters; it instead lists the book title of which the accessed chapter belongs to. Listed below are the specifications set out by COUNTER for BR2.

- For ‘Customer’ specify, for example, the organizational level to which usage reports refer: e.g. ‘State University of New York at Binghamton’, ‘John Hopkins University’
- A Book DOI is required for each book listed. This should be provided simply as the identifier value. (If a Book DOI is not available the cell must be left blank).
- The Proprietary Identifier column must always be included, but cells may be left blank where the vendor has no Proprietary Identifier for a journal.
- The ‘Total for all titles’ line is provided at the top of the Table to allow it to be stripped out without disrupting the rest of the Table, as the number of books included may vary from one month to another.
- Books for which the number of titles requests is zero in every month should not be included in BR2.
In the above table are the field specifications for SUSHI. This is the additional information that needs to be checked alongside verifying that COUNTER and SUSHI are mirroring each other in displaying content information. Identifier Type, Item Data Type, Category and Metric Type will enclose the data in tags, e.g.:

<IdentifierType> </IdentifierType>
<ItemDataType> </ItemDataType>
<Category> </Category>
<MetricType> </MetricType>

<table>
<thead>
<tr>
<th>Report Name</th>
<th>Description</th>
<th>Identifier Type</th>
<th>ItemDataType</th>
<th>Category</th>
<th>MetricType</th>
</tr>
</thead>
<tbody>
<tr>
<td>BR2</td>
<td>Number of Successful Section Requests by Month and Title</td>
<td>Online_ISBN, Print_ISBN, DOI, Proprietary</td>
<td>Book</td>
<td>Requests</td>
<td>ft_PS, ft_pdf, ft_html, ft_total</td>
</tr>
</tbody>
</table>
The display of BR2 is very similar to BR1. A crucial thing to check in BR2 is that the right items are appearing – the Reports do not list chapter titles, only book titles, so it is important to make sure that the correct title is appearing in the correct report; so for example, the chapter ‘A Description Of The Dialects Of The Mzēnah And Baniy Wāṣil’ belongs to the book ‘A Grammar of the Bedouin Dialects of Central and Southern Sinai’ which is the title that has appeared in both the COUNTER and SUSHI Report for BR2 and not in either of the Reports for BR1.

Unlike the COUNTER Report for BR2, SUSHI requires that the full-text downloads be split into PDF, HTML as well as a Total.
8.7 Book Report 3: Access Denied to Content Items by Month, Title and Category

To create an event or ‘usage’ for Book Report 3 (BR3) the user must be on a Book homepage to which they have no type of granted access, with abstract view in focus and therefore you will not see an option to open a full-text download. Book events for BR3 are created at a Book and Chapter level although there is no Report to differentiate between access denied for Books and access denied for Chapters; they will both appear in BR3.

As this is a Book Report much of the same information is expected to appear. However, because this Report is dealing with denied access a new column of Access Denied Category must be shown in which the reason of the denied action will be given. BR3 does not list individual chapters; it instead lists the book title of which the accessed chapter belongs to. Listed below are the specifications set out by COUNTER for BR3.

- BR3 is only to be supplied for those titles where turnaways are the the title level. In most cases turnaways are the the level of the platform, in which case Book Report 4 applies.*
- For ‘Customer‘ specify, for example, the organizational level to which usage reports refer: e.g. ‘State University of New York at Binghamton’, ‘John Hopkins University’
- A Book DOI is required for each book listed. This should be provided simply as the identifier value. (If a Book DOI is not available the cell must be left blank).
- The Proprietary Identifier column must always be included, but cells may be left blank where the vendor has no Proprietary Identifier for a journal.
- The ‘Total for all titles’ line is provided at the top of the Table to allow it to be stripped out without disrupting the rest of the Table, as the number of books included may vary from one month to another.
In the above table are the field specifications for SUSHI. This is the additional information that needs to be checked alongside verifying that COUNTER and SUSHI are mirroring each other in displaying content information. Identifier Type, Item Data Type, Category and Metric Type will enclose the data in tags, e.g.:

- `<IdentifierType>` </IdentifierType>
- `<ItemDataType>` </ItemDataType>
- `<Category>` </Category>
- `<MetricType>` </MetricType>

*COUNTER4 assumes that full-text downloads are only available for Books as a whole, for Brill this is not the case hence why access denied events can be at Book and Chapter level.
The same red, yellow, green, blue, brown and purple fields have also been highlighted. The information in BR3 SUSHI is identical to that appearing in BR3 COUNTER.
8.8 Book Report 5: Total Searches by Month and Title

To create an event or ‘usage’ for Book Report 5 (BR5) a DOI/E-ISBN specific search must be performed with the ISSN, ISBN, DOI field from the Advance Search page. Search events using only the Book Title or a search event using the Quick Search toolbar will be counted as a Platform Report 1 event and not a Book Report 5 event. The search needs to be successful and bring back a result or results for the event to be created. A search result does not need to be clicked on to create the event.

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Publisher</td>
<td>Platform</td>
<td>Book DOI</td>
<td>Proprietary Identifier</td>
<td>ISBN</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>ISSN</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>User activity</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Reporting Period total</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Feb-Mar</td>
</tr>
</tbody>
</table>

As this is a Book Report much of the same information is expected to appear. However, because this Report is dealing with Searches a new column of User Activity must be shown.

Listed below are the specifications set out by COUNTER for BR5.

- BR5 is to be supplied only for those titles where searches and sessions can be counter at the title level. In most cases searches and sessions are at the level of the platform, in which case Platform Report 1 applies.
- For ‘Customer’ specify, for example, the organizational level to which usage reports refer: e.g. ‘State University of New York at Binghamton’, ‘John Hopkins University’
- A Book DOI is required for each book listed. This should be provided simply as the identifier value. (If a Book DOI is not available the cell must be left blank).
- The Proprietary Identifier column must always be included, but cells may be left blank where the vendor has no Proprietary Identifier for a journal.
- The ‘Total for all titles’ line is provided at the top of the Table to allow it to be stripped out without disrupting the rest of the Table, as the number of books included may vary from one month to another.
- Search activity generated by federated search engines and other automated search agents should be categorized separately from regular searches. Any search derived from any search federated search engine (or similar automated search agent) should be included in separate “Searches_federated and automated” counts. (See below).
In the above table are the field specifications for SUSHI. This is the additional information that needs to be checked alongside verifying that COUNTER and SUSHI are mirroring each other in displaying content information. Identifier Type, Item Data Type, Category and Metric Type will enclose the data in tags, e.g.:

```
<IdentifierType> </IdentifierType>
<ItemDataType> </ItemDataType>
<Category> </Category>
<MetricType> </MetricType>
```
The same red, yellow, green, blue, brown and purple fields have been highlighted. The information in BR5 SUSHI is identical to that appearing in BR5 COUNTER.

8.9 **Consortium Report 1**: Number of successful full-text journal article or book chapter requests by month and title, (XML only).

Consortium Report 1 (CR1) is XML only, therefore the Report can only be accessed through SUSHI. This Report focuses on the consortium members activity, concerning only the access granted reports JR1, BR1 and BR2. Events or ‘usage’ for CR1 are created by replicating those events that are recorded by JR1, BR1 and BR2 but the user must be a consortium member. The specifications set out for CR1 are written below.
This report is a single XML file, broken down by consortium member, which contains the full-text usage data for every online journal and book taken by individual consortium members, calculated on the same basis that as in JR1 and in BR1 and BR2.

<table>
<thead>
<tr>
<th>Report Name</th>
<th>Description</th>
<th>Identifier Type</th>
<th>ItemDataType</th>
<th>Category</th>
<th>MetricType</th>
</tr>
</thead>
<tbody>
<tr>
<td>CR1</td>
<td>Number of Successful Full-Text Journal Article or Book Chapter Requests by Month</td>
<td>Online_ISSN, Print_ISSN, Online_ISBN, Print_ISBN, DOI, Proprietary</td>
<td>Book, Journal</td>
<td>Requests</td>
<td>ft_html, ft_html_mobile, ft_pdf, ft_pdf_mobile, ft_ps, ft_ps_mobile, ft_total</td>
</tr>
</tbody>
</table>

In the above table are the field specifications for SUSHI. This is the additional information that needs to be checked alongside verifying that COUNTER and SUSHI are mirroring each other in displaying content information. Identifier Type, Item Data Type, Category and Metric Type will enclose the data in tags, e.g.:

```xml
<IdentifierType>  </IdentifierType>
<ItemDataType>  </ItemDataType>
<Category>  </Category>
<MetricType>  </MetricType>
```

Some very important tags to take notice of in CR1 are the Name and ID tags e.g.:

```xml
<Name>  </Name>
<ID>  </ID>
```

These are the tags which will display the consortium member, and the following Report Items will be the full-text usage created with that account. The examples below are showing the CR1 breakdowns of JR1, BR1 and BR2 with the same consortia member. The Name and ID tags will be highlighted in grey in the first screen shot.
This section of CR1 is an example of how JR1 will appear, it can be compared to the JR1 SUSHI example shown previously and will hold exactly the same data and format.
This section of CR1 is an example of how BR1 will appear, it can be compared to the BR1 SUSHI example shown previously and will hold exactly the same data and format.
This section of CR1 is an example of how BR2 will appear, it can be compared to the BR2 SUSHI example shown previously and will hold exactly the same data and format.

8.10 Platform Report 1: Total Searches, Result Clicks and Record Views by Month and Platform

To create events or ‘usage’ for Platform Report 1 (PR1) searches, result clicks and record views must be created. A DOI or E-ISBN specific search performed with the ISSN, ISBN, DOI field from the Advance Search page will be recorded and reported in BR5 and also PR1. All other searches using the Advance Search or Quick Search functions will be recorded and
reported as part of PR1. Result click events are created when *any* publication on the Search Results page have been clicked on. Record view events are created when abstract is seen at a Title level. Listed below are the specifications set out by COUNTER for BR5.

- For ‘Customer’ specify, for example, the organizational level to which usage reports refer: e.g. ‘State University of New York at Binghamton’, ‘John Hopkins University’
- Search activity generated by federated search engines and other automated search agents should be categorized separately from regular searches. Any search derived from any search federated search engine (or similar automated search agent) should be included in separate “Searches_federated and automated” counts.

<table>
<thead>
<tr>
<th>Report Name</th>
<th>Description</th>
<th>Identifier Type</th>
<th>ItemDataType</th>
<th>Category</th>
<th>MetricType</th>
</tr>
</thead>
<tbody>
<tr>
<td>PR1</td>
<td>Total Searches, Result Clicks, and Record Views by Month and Platform</td>
<td>Proprietary</td>
<td>Platform</td>
<td>Searches</td>
<td>searches_reg, searches_fed, result_clicks, record_views</td>
</tr>
</tbody>
</table>

In the above table are the field specifications for SUSHI. This is the additional information that needs to be checked alongside verifying that COUNTER and SUSHI are mirroring each other in displaying content information. Identifier Type, Item Data Type, Category and Metric Type will enclose the data in tags, e.g.:

```xml
<IdentifierType> </IdentifierType>
<ItemDataType> </ItemDataType>
<Category> </Category>
<MetricType> </MetricType>
```
It is important to make sure that each User Activity appears in the PR1 as separate Report Items.

**EXAMPLE A:**

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><strong>Period covered by Report:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2014-02-01 to 2014-02-28</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Date run:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>11/03/2014</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Platform</td>
<td>Publisher</td>
<td>User Activity</td>
<td>Reporting Period Total</td>
</tr>
<tr>
<td></td>
<td>BOPI</td>
<td>BOPI</td>
<td>Regular Searches</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>BOPI</td>
<td>Brill</td>
<td>Regular Searches</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>BOPI</td>
<td>Brill</td>
<td>Record Views</td>
<td>12</td>
</tr>
</tbody>
</table>
EXAMPLE B:
<table>
<thead>
<tr>
<th>Platform</th>
<th>Publisher</th>
<th>User Activity</th>
<th>Reporting Period Total</th>
<th>Feb-14</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOPI</td>
<td>BOPI</td>
<td>Regular Searches</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>BOPI</td>
<td>Brill</td>
<td>Regular Searches</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>BOPI</td>
<td>Brill</td>
<td>Record Views</td>
<td>12</td>
<td>12</td>
</tr>
</tbody>
</table>