OJS Report Generator: Examples and Tips

A special thanks to Andrea Marchitelli for his Italian translation of this document.

A few tips for using the Report Generator

- The Report Generator can be found here:
  Home > User > Journal Management > Stats & Reports > Generate Custom Report
- Note that the current day's data will not be available until the next day
- The generator works like a funnel for data. The trick is to narrow down the bigger elements (such as date range), select what you're interested in from there (issues, articles, etc.) then tweak the data at the end (i.e. sort by number of downloads).
- The Report Generator is most useful if you use the *Advanced Options*. All the examples below make use of the advanced options.
- The Report Generator spits out a URL at the very bottom that allows you to re-run your query at any time! Make sure to copy and save the URL somewhere so that you can re-run your search later (it will disappear once the page is reloaded).
- This section in the simple search...

  Aggregate stats by:
  ☐ Country   ☐ Region   ☐ City   ☐ Month   ☐ Day

  ...is actually repeated in the "Columns" section below...along with a number of other options. (Visible in the advanced options.)

-Columns-

Define the columns that will be used
the reports, but also defines the agg
will sum all views from an object fron
will have a row for each day.

```
ID
Type
Article
Issue
Journal
City
Region
Country
Day
Month
File Type
```

Example: How well has a particular (i.e. most recent) issue performed over the last few months?

This particular query will give you a monthly count of how many full text galleys have been downloaded from a particular issue. You'll have a column for month and total count for month, and a separate row for every month.

- Under "Default report templates" select "Article file downloads" from the dropdown list
- Uncheck all boxes in the "Aggregate stats by"
- Click on the "Month" radio button and enter date range under "Or select range by"

Report Generator

-Default report templates-

Article file downloads

Aggregate stats by:
☐ Country   ☐ Region   ☐ City   ☐ Month   ☐ Day

-Select report range-

○ Today
○ Current month

Or select range by: **From**   **Until**
○ Day   ● Month   2015 ⬍ January ⬍   2015 ⬍ August ⬍

- Select only "Month" under Columns

- We want only a very light filtering of our data. Select the issue that you're interested in, for example "Vol 6 (2004)" here. We also want to select only "Galley" under "By object type"

- Ignore the "By geo location" and "Order by" options, and click "Generate custom report"
- You'll end up with a very simple monthly report of the galley downloads for the one issue of interest for your journal.

	Month	Count	
OJS usage statistics report			
OJS default usage statistics report (COUNTER ready)			
Metric: ojs::counter			
Report URL:	[hidden url]		
	Month	Count	
	201501	148	
	201502	235	
	201503	82	
	201504	75	
	201505	61	
	201506	23	
	201507	17	
	201508	21	

Save the URL at the bottom of the page for your records!

Example: What are the most downloaded articles over the last 5 years?

This report will present a list of article titles (and the issues they come from) ordered by descending download counts.

- Select "Article file downloads" from the dropdown box.
- Uncheck all boxes under "Aggregate stats by"
- Select the "Month" radio button and enter a date range

- Select only "Article" and "Issue" under Columns. We'll be narrowing down the type at a later point in the query.

- Ignore the "By context" area, but select "Galley" under "by object type". This will ensure that you're looking at all possible article downloads (for all galley types).

- Ignore "geo location" (not shown here)
- "Order by" will arrange your articles in descending order by number of downloads. To achieve this, select "Count" in the first drop down box, and the select "Descending".

Order by

Count	⬍	Descending	⬍
Columns	⬍	Direction	⬍
Columns	⬍	Direction	⬍
Columns	⬍	Direction	⬍
Columns	⬍	Direction	⬍
Columns	⬍	Direction	⬍

Generate custom report

- The resulting report will appear as follows (truncated):

	A	B	C	D
OJS usage statistics report				
OJS default usage statistics report (COUNTER ready)				
Metric: ojs::counter				
Report URL: [url hidden]				
	Article	Issue	Count	
	Random article title	Vol 4-5 (2002)	115	
	Article about something	Vol 1 (1999)	50	
	Another article title	Vol 4-5 (2002)	43	
	Article titles are fun	Vol 3 (2001)	41	
	The article: an exploration	Vol 2 (2000)	41	
	Fun with articles: a reprise	Vol 3 (2001)	39	
	Re-imagining the article	Vol 4-5 (2002)	30	
	The everyday article	Vol 2 (2000)	29	

- Save your URL at the bottom of the page!

Example: What's our most popular issue?

This query displays a count of fulltext downloads for each journal issue and orders the results from highest to lowest.

- Select "Article file downloads" from the dropdown box.
- Uncheck all boxes under "Aggregate stats by"
- Select the "Month" radio button and enter a date range

- Under columns, click on "Issue"

- Under "Filters", ignore "By context" and select "Galley" under "By object type…"
- Ignore "By geo location"

- Under "Order by", select "Count" from the left dropdown box and "Descending" from the right dropdown box.

- Run your report! Here's what you'll get…

Example: What countries are downloading our articles (for a specific date interval)?

This query will display aggregate counts for fulltext downloads by country in descending order. Note that one will need to specify a date range.

- Select "Article file downloads" from the dropdown box.
- Uncheck all boxes under "Aggregate stats by"
- Select the "Month" radio button and enter a date range

- Select only "Journal" and "Country" under Columns. We'll be narrowing down the type at a later point in the query.

- Ignore the "By context" area, but select "Galley" under "by object type". This will ensure that you're looking at all possible article downloads (for all galley types).

By object type and/or object id

Narrow results by object type (journal, issue, article, pdf galleys, other galleys) and/or by one or more object id(s).

- Under "Order by", select "Count" from the left dropdown box and "Descending" from the right dropdown box.

- Run the report...here's what you'll get…
- Don't forget to save your URL to run at a later date

	A	B	C	D
	OJS usage statistics report			
	OJS default usage statistics report (COUNTER ready)			
	Metric: ojs::counter			
	Report URL: [hidden url]			
		Journal	Country	Count
		Journal Title	DE	10429
		Journal Title	US	2479
		Journal Title	CN	1464
		Journal Title	CA	1146
		Journal Title	FR	414
		Journal Title	RU	286
		Journal Title	KR	195
		Journal Title	GB	177
		Journal Title	UA	143
		Journal Title	LU	126
		Journal Title	JP	119
		Journal Title	RO	117
		Journal Title	NL	106