



SIERRA ELECTRONIC RESOURCE MANAGEMENT

SUSHI Standard and Electronic Resource Management

What is the SUSHI standard?

The Standardized Usage Statistics Harvesting Initiative (SUSHI) standard is used in Electronic Resource Management systems for providing usage statistics. For more information on the SUSHI standard, see the [NISO SUSHI](#) page.

How do I enable SUSHI to harvest usage statistics in Electronic Resource Management (ERM)?
See [Importing Usage Statistics Automatically](#) in Sierra WebHelp.

What do I need to do to harvest my first usage statistics with SUSHI and ERM?
To set up your first harvest with a single content provider, complete the following steps:

1. Add an entry to your ERM AutoStat Configuration file. See "Configuring the AutoStat File" (in the [Importing Usage Statistics Automatically](#) discussion in Sierra WebHelp). Note the following:

ERM AutoStat Configuration Value	Note
Access Provider	Enter the access provider code as it appears in the resource record's ACCS PVDR fixed-length field.
Customer ID	You must obtain your Customer ID from your content provider.
Consortium Affiliation	Skip this step if you do not have the consortium version of ERM. If you use the consortium version, then input the same value that you set for your ERM User in the User's Affiliation tab within Sierra Admin App (Administering User Accounts). The usage statistics for this library are stored separately. The system uses the correct coverage database for matching titles.
DayOfMon (Day of the Month)	Contact your content provider to determine which day of the month they provide statistics for the previous month. If you are unable to verify the vendor's day of the month, use the value 28 to provide statistics for each month of the year.

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From (#MonthsBack) (From Number of Months Back)	This value is the number of months back from which you want to start your statistics collection. Innovative recommends that you contact your content provider to find out how many months of statistics are available.
To (#MonthsBack) (To Number of Months Back)	Innovative recommends you specify a value of 1 to end the statistics collection at the previous month.
WSDL_URL	You can find a list of valid WSDL URLs below in this document.
Requestor ID	Enter your library's requesting agent ID. This can be the same as the Customer ID. If you use Scholarly Stats or JUSP (UK), you must obtain your unique Requestor ID from these content providers. See Use SUSHI to Get Usage Statistics from Scholarly Stats and Use SUSHI to Get Usage Statistics from JUSP (UK) .
SUSHI Release	Enter the release number used by the resource provider's SUSHI server. Ask your resource provider for the SUSHI release used by their server.

2. Once you have configured ERM to import user statistics, verify that you have related holdings on the resource record(s) that correspond to the content provider. Harvested titles must match against titles in the coverage database.
3. Verify that the harvest occurred. The day after your harvest was set to occur, view the resource record in ERM and select the Usage Statistics Tab. If you see dates in the To and From fields, then the system harvested statistics. You can select specific dates and click Export to view the usage statistics and cost-per-use figures.
4. Set your system for normal monthly harvests by changing the From (#MonthsBack) entry to 2.
5. You can repeat this process for all SUSHI-compliant resources.

Is there a specific format for reports data?

The supported reports format is COUNTER JR1 XML.

Where do I get the customer ID that is required for SUSHI harvesting?

You must ask your content vendor for your customer ID.

Where do I get the required WSDL URL and day of the month that statistics are available?

You must ask your content vendor for that vendor's specific WSDL URL. Here are the URLs that are available and verified by Innovative:

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VENDOR	URL	VERSION	DAY OF THE MONTH
ACM Digital Library	http://sushi.scholarlyiq.com/sushiservice.wsdl	1.6	16
EBSCO Publishing (EBSCOhost)	http://sushi.ebscohost.com/EpSushiService/SushiService.svc	1.6	Contact Vendor
Ebsco Subscription Services (EJS)	http://sushi.ws.ebsco.com/01/service.asmx	0.1	Contact Vendor
Ebsco Subscription Services (EJS)	http://sushi.ws.ebsco.com/1_6/SushiService.svc	1.6	Contact Vendor
HighWire Press	http://sushi.highwire.org/services/SushiService	1.6	Contact Vendor
JUSP (UK)	http://jusp.mimas.ac.uk/sushiserver/?wsdl	1.6	Contact Vendor
Oxford Journals	http://reports.oxfordjournals.org/sushiservice	1.6	Contact Vendor
Project Euclid	http://projecteuclid.org/sushi/01/service.cgi	0.1	15
Project Euclid	http://projecteuclid.org/sushi/10/service.cgi	1.0	15
Project Euclid	http://projecteuclid.org/collection/euclid/documents/counter_sushi3_0.wsdl	1.6	15
Scholarly Stats	http://www.scholarlystats.com/sushi/services/SushiService?wsdl	1.6	15
Scholarly Stats	http://www.scholarlystats.com/sushi_01/services/SushiServicePort?wsdl	1.0	17
Swets	http://www.swetswise.com/SushiSrv16Web/services/SushiServicePort	1.6	1

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My content vendor claims to be SUSHI-compliant, but I do not see the company listed above. How are vendors added to this list?

Innovative works with content vendors to test their SUSHI services with ERM. We add a vendor's information to this list once we have confirmed that SUSHI services have been correctly implemented according to the published [NISO SUSHI standard](#).

If you do not see your content vendor listed, please encourage the vendor to contact Innovative Interfaces for SUSHI compliance testing guidelines.

How do I request data for months prior to last month and how do I request data for previous years?

To request data for previous months:

1. Count back the number of months to the earliest month in the range and put that number in the From(#MonthsBack) section of your ERM AutoStat Configuration file.
2. Count back to the most recent month you want to harvest and put that number in the To(#MonthsBack) section of your ERM AutoStat Configuration file.

Note: When counting months, do not count the current month. Start your count with the previous month.

For example, if you are requesting data in the month of April 2020 for data from January 2019 through December 2019, format the range in your ERM AutoStat Configuration file as follows:

From(#MonthsBack)	To(#MonthsBack)
15	4

The From(#MonthsBack) and To(#MonthsBack) values count back from March 2020 (the month prior to the current month).

- January 2019 is 15 months prior (12 months in 2019 and the three months of January, February, and March of 2020).
- December 2019 is 4 months prior (December 2019, January 2020, February 2020, and March 2020).

Note about harvesting from Scholarly Stats: Due to a limitation in Scholarly Stats' SUSHI implementation, it is not possible to harvest Scholarly Stats statistics in one pass over a year-end boundary. To harvest statistics over a year-end boundary and avoid a harvesting failure, your library can harvest statistics through December in one pass and then harvest statistics for January and subsequent months in a separate pass.

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My SUSHI-compliant content provider gave me one customer ID, but I have several different resource records for them. Should I add one line to my ERM AutoStat Configuration file or multiple lines?

If the resource records all share the same Access Provider, then enter a single line in AutoStat for your provider. When your usage data is harvested, the Access Provider code allows ERM to find the correct resource records. It then uses the related holdings on those resources to find the correct titles for each resource. The usage statistics are stored with the resource record that has the matching titles.

If you have multiple Access Provider codes and a single Customer ID, then add separate lines in AutoStat for each Access Provider. Add multiple lines to AutoStat even if each code shares the same the day of the month for the data harvest.

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