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### SUSHI Chef

Mike Flakus  
*Portland State University*

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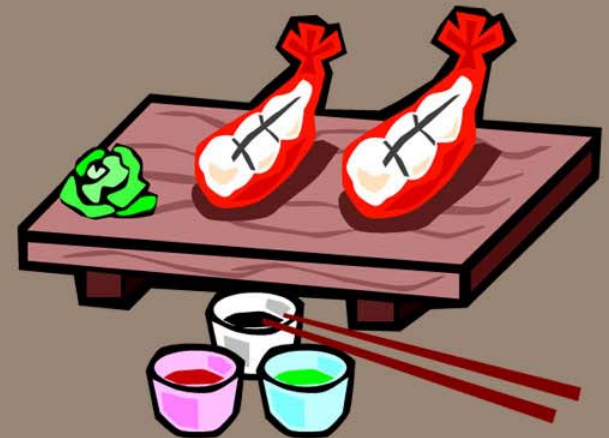
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# SUSHI Chef

Mike Flakus

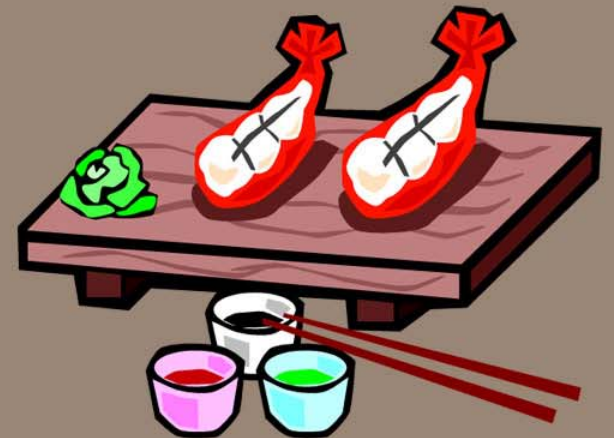
Portland State University Library

Online Northwest - 02/11/2011



# Electronic Content Usage Data

- What is it...?
- How useful is it...?

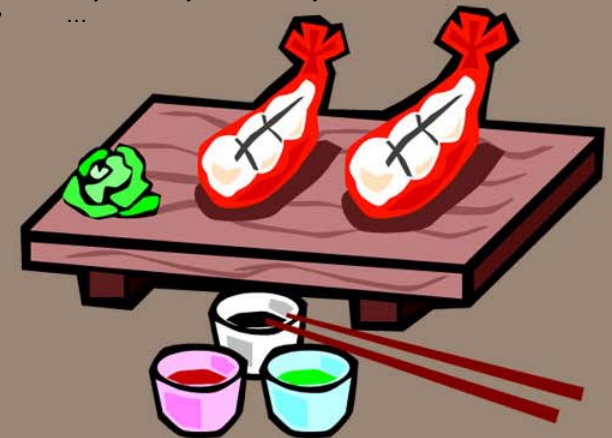


# Comparing Apples to Apples from Many Content Providers

- ACM Digital Library
- AERA SIG
- Alexander Street Press
- All China Marketing Research Co., Ltd (ACMR)
- American Anthropological Association
- American Association on Intellectual and Dev. Disabilities
- American Chemical Society
- American Geophysical Union
- American Institute of Physics
- American Mathematical Society
- American Meteorological Society
- American Physical Society
- American Statistical Association
- Annual Reviews
- ARTstor
- Atypon Systems, Inc.
- Berkeley Electronic Press
- Bioline International
- BioMedCentral
- BioOne
- Blackwell Publishing
- Brepols Publishers
- Bureau van Dijk Electronic Publishing (BvDEP)
- Cabell's Publishing, Inc
- Cambridge University Press
- Cell Press
- Cellule MathDoc
- Chadwyck-Healey
- Columbia University Press
- Communication Institute for Online Scholarship
- Conference Board, Inc
- Cornell Lab of Ornithology
- Cornell University
- CSA
- CSIRO Publishing

- European Mathematical Society
- Faulkner
- Films Media Group (Films on Demand)
- Foundation Center
- Gale
- Geographic Research, Inc
- Greenwood Publishing Group
- GuideStar
- H.W. Wilson
- Harmonie Park Press
- HighWire Press
- History Cooperative
- Human Relations Area Files, Inc.
- IEEE
- ILM Corporation
- Indiana University
- Informa plc
- INFORMS
- Ingenta
- Institute of Physics
- Inter-Research
- Japan Science & Technology Agency
- Jewish National and University Library
- JSTOR
- Knovel
- LexisNexis
- Liverpool University Press
- Mary Ann Liebert, Inc.
- McGraw Hill Companies
- Mergent Inc.
- MetaPress
- Mineralogical Society of America
- MIT
- Modern Language Association
- Musical America
- National Criminal Justice Reference Service

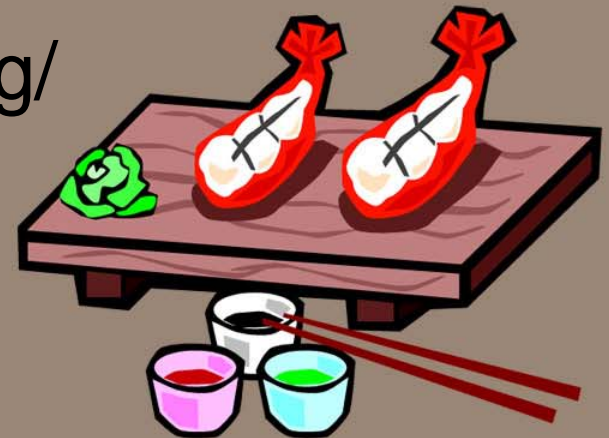
- National Library of Medicine
- National Research Council Canada
- National Technical Information Service
- Nature Publishing
- Naxos Digital Services
- NBER (National Bureau of Economic Research)
- NewsBank
- NISC International, Inc.
- Now Publishers
- OCLC
- Optical Society of America
- Organisation for Economic Co-Operation and Development
- Ovid
- Oxford University Press
- PION
- Portland Press
- Project MUSE
- ProQuest
- Psychonomic Society Publications
- R.R. Bowker LLC
- Readex
- Royal Anthropological Institute
- Royal Historical Society
- Royal Society of Chemistry
- ...



# What is COUNTER?

- **COUNTER**

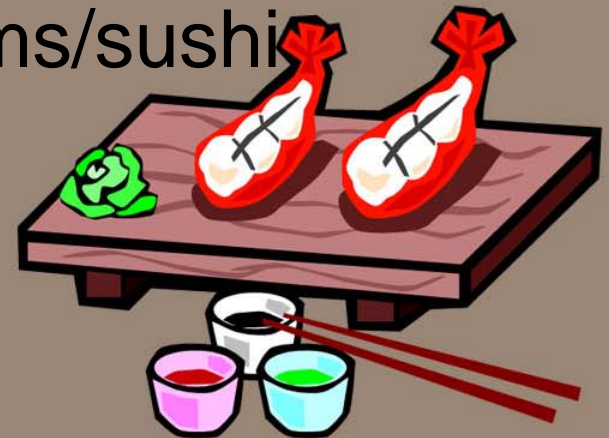
- Counting Online Usage of Networked Electronic Resources
- A standardized protocol for the collection and reporting of electronic content usage data.
- <http://www.projectcounter.org/>



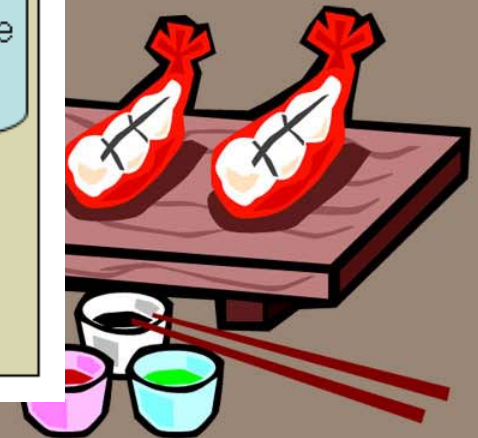
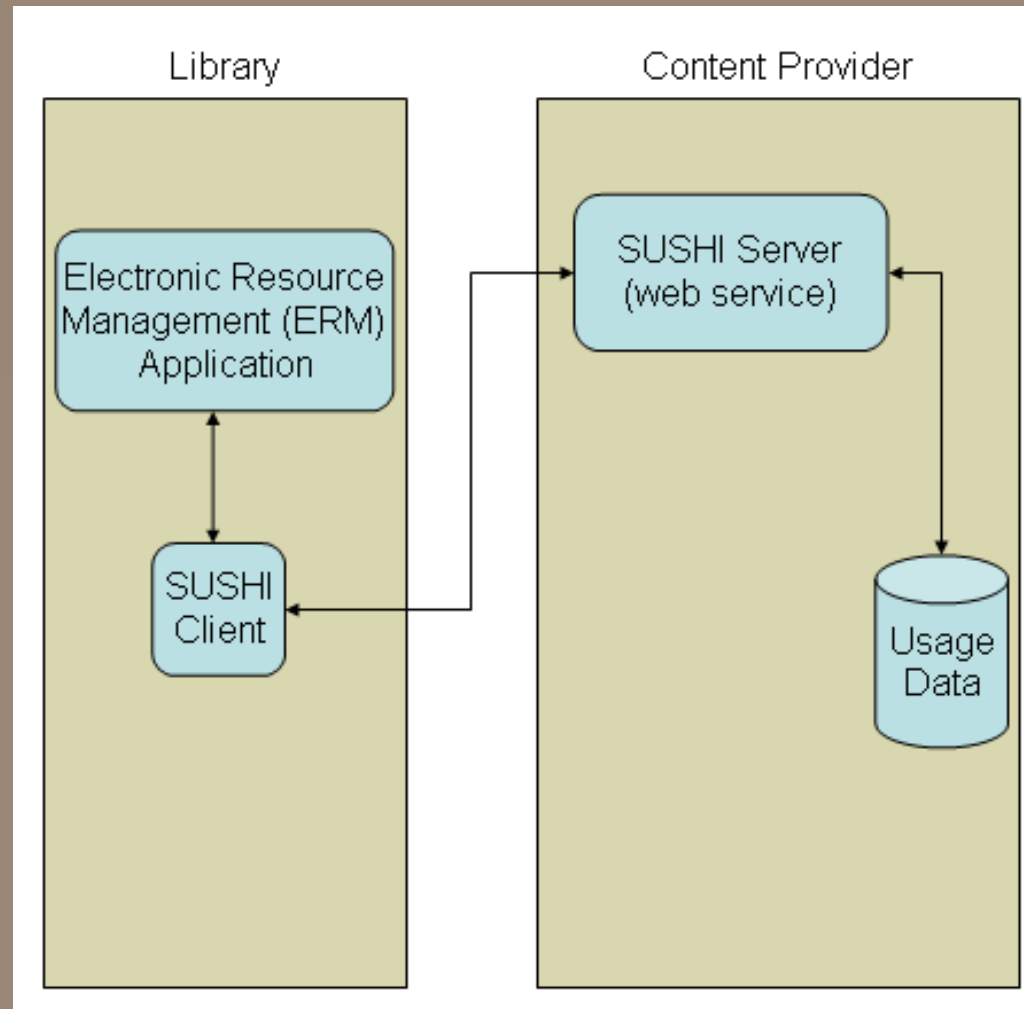
# What is SUSHI?

- **SUSHI**

- Standardized Usage Statistics Harvesting Initiative
- Compliant vendors provide a SOAP web service for retrieving COUNTER usage reports.
- <http://www.niso.org/workrooms/sushi>

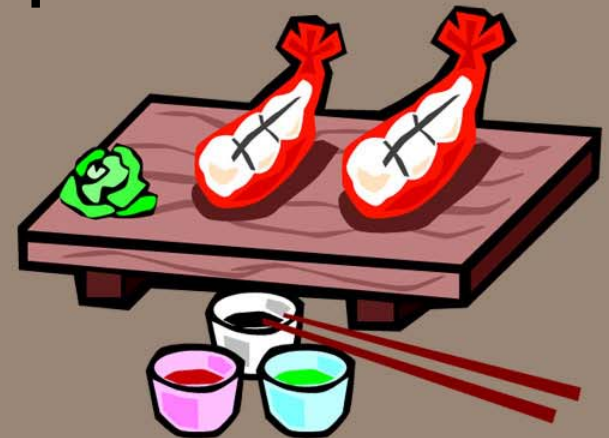


# Current Model for Electronic Content Usage Data Collection



# COUNTER/SUSHI Compliancy

- Most content providers are COUNTER-Compliant
- Only a small percentage of content providers are SUSHI-Compliant





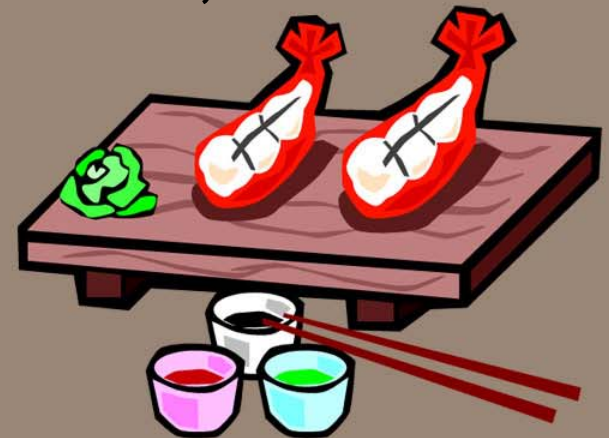
# Enter SUSHI Chef

- It Rolls, Slices and Serves!
- Sushi Chef “**ROLLS**” COUNTER usage statistics from various content providers, “**SLICES**” the data into normalized reporting units, and “**SERVES**” the data through a series of customized reports.

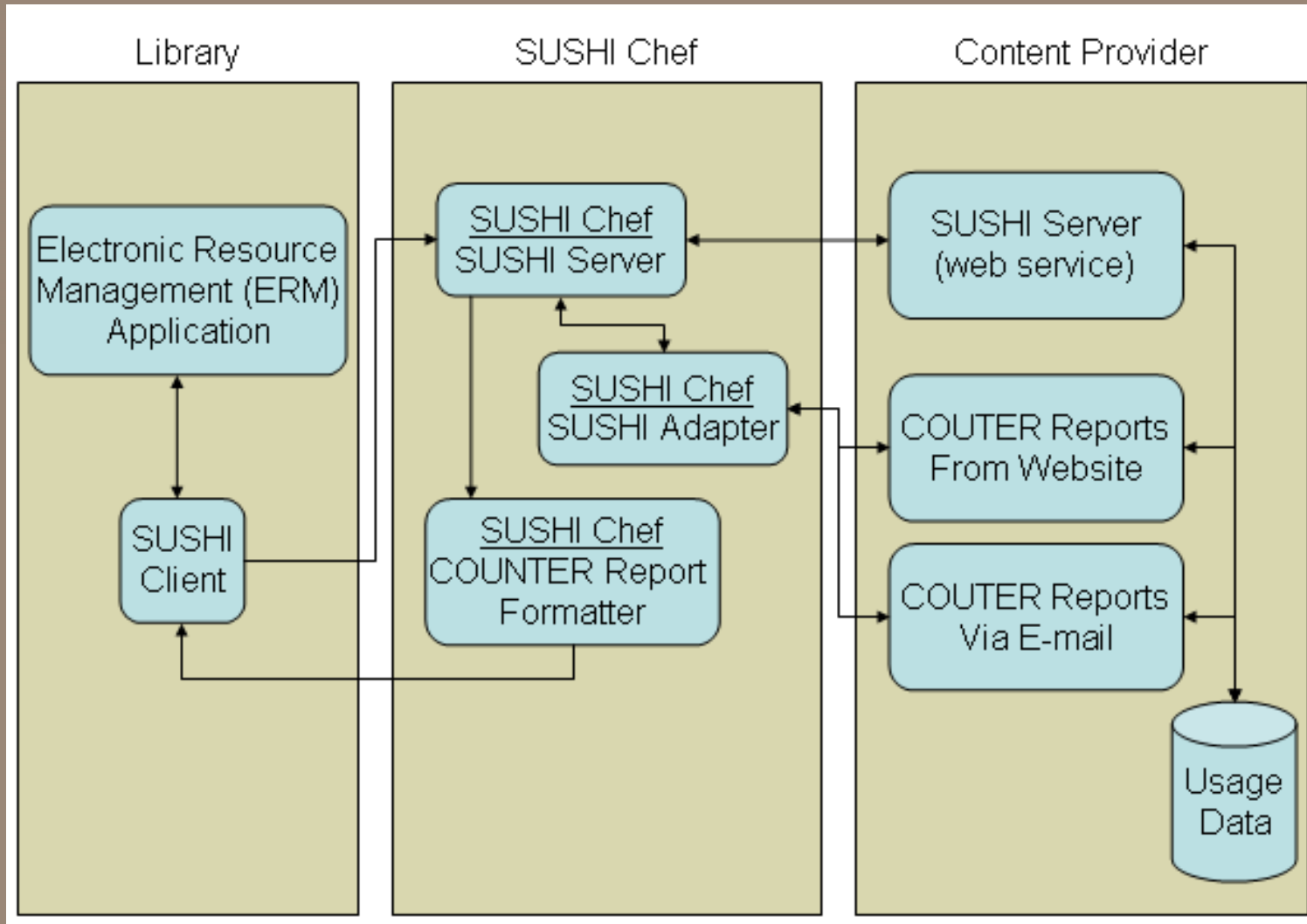


# The Pilot

- SUSHI Chef is a middleware solution
- Designed to work with SUSHI and non-SUSHI content providers
- COUNTER reports are automatically retrieved monthly via SUSHI, admin portal websites, scheduled report emails, etc...



# New Model for Electronic Content Usage Data Collection



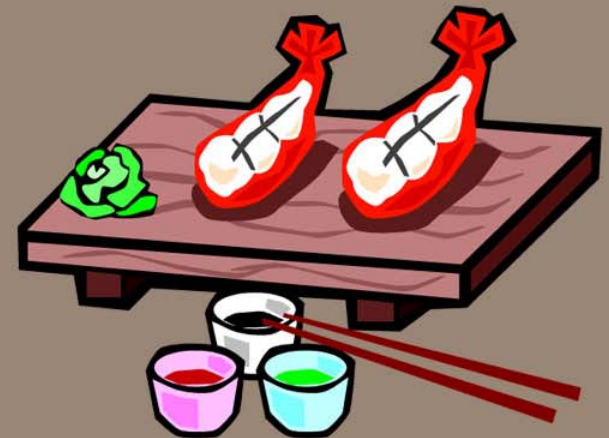
# 34 Integrated Content Providers

- American Chemical Society
- American Geophysical Union
- American Mathematical Society
- Annual Reviews
- Association for Computing Machinery
- Atypon Systems
- Berkeley Electronic Press
- Bowker's Books in Print Professional
- Cambridge
- CSA Illumina
- Ebscohost
- Emerald Insight
- Engineering Village
- Greenwood
- H. W. Wilson
- Highwire Press
- Ingenta Connect
- Institute of Electrical and Electronics Engineers
- Institute of Physics Publishing
- ISI Web of Science
- JSTOR
- Lexis Nexis
- Liebert Online
- MetaPress
- MIT Press Journals
- Nature Publishing Group
- Newsbank (Readex)
- OCLC First Search
- OVID
- Project Muse
- Royal Society of Chemistry
- Scitation
- Thomas Reuters Scientific (ISI Web of Knowledge)
- University of California Press (Caliber)



# SUSHI Chef: Terminology

- ROLL
- SLICE
- SERVE
- THE MENU
- ORDERS



# Downloading COUNTER Reports is Fun!

## All Orders

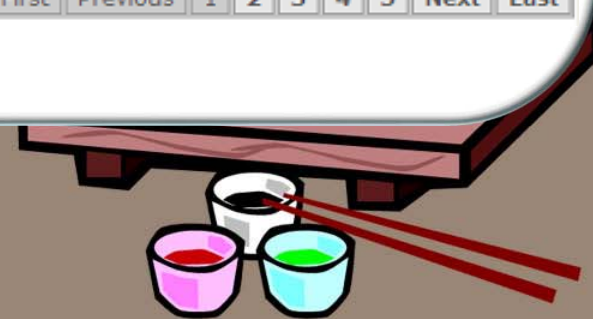
SUSHI Chef Home » Portland State Library COUNTER Usage Reports » All Orders

### Requested SUSHI Chef Orders - (refresh)

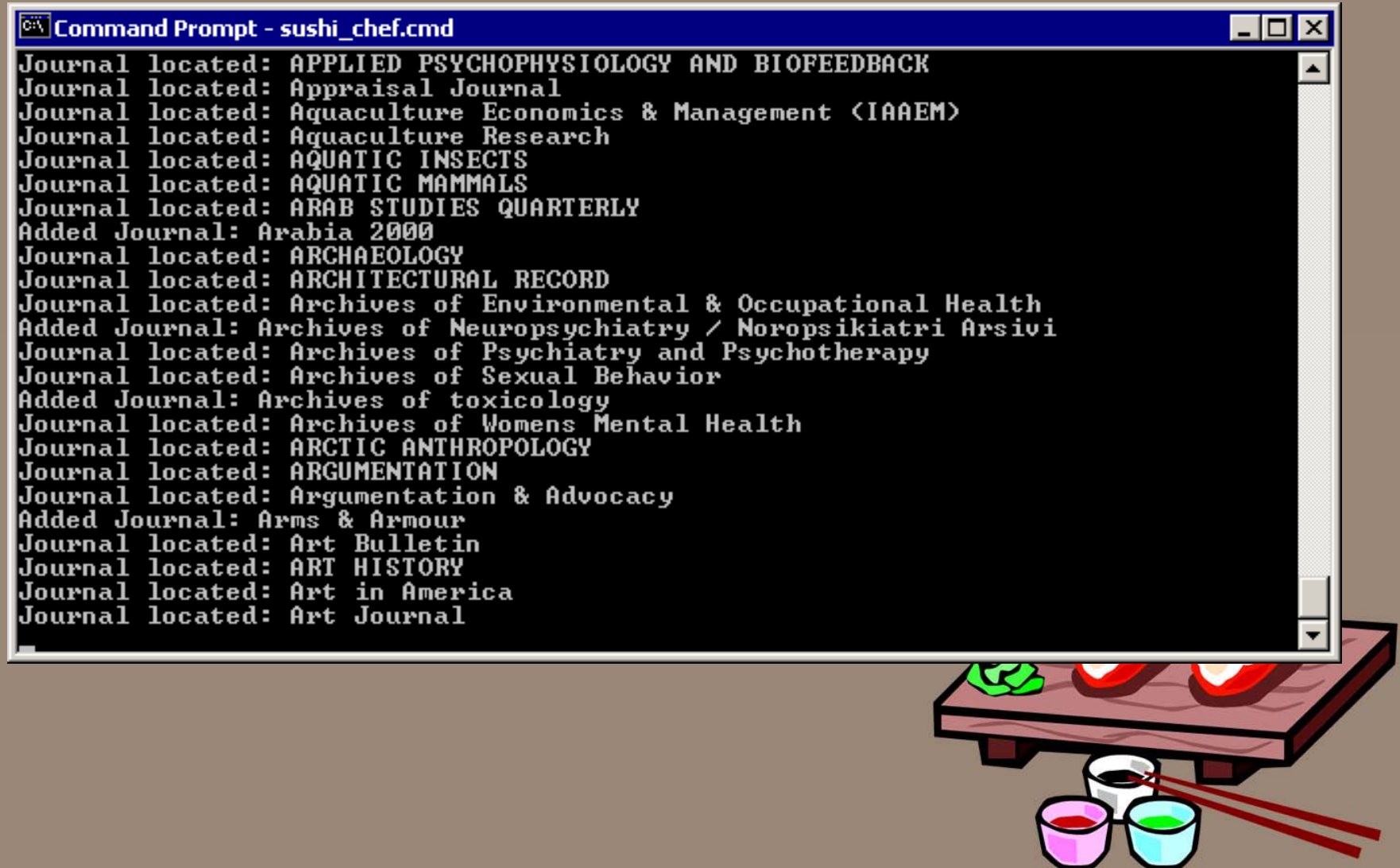
Show  entries Search:

Vendor	Start Date	End Date	Report	Date Requested	Requested By	Status
Caliber	2010-01-01	2010-12-31	JR1	02/08/2011 03:36pm	System	Report Downloaded
RSC	2010-01-01	2010-12-31	JR1	02/08/2011 03:36pm	System	Report Downloaded
ProjectMuse	2010-01-01	2010-12-31	JR1	02/08/2011 03:36pm	System	Report Downloaded
Nature	2010-01-01	2010-12-31	JR1	02/08/2011 03:36pm	System	Report Downloaded
MIT	2010-01-01	2010-12-31	JR1	02/08/2011 03:36pm	System	Report Downloaded
Liebert	2010-01-01	2010-12-31	JR1	02/08/2011 03:36pm	System	Report Downloaded
IOP	2010-01-01	2010-12-31	JR1	02/08/2011 03:36pm	System	Report Downloaded
IEEE	2010-01-01	2010-12-31	JR1	02/08/2011 03:36pm	System	Report Downloaded
Ingenta	2010-01-01	2010-12-31	JR1	02/08/2011 03:36pm	System	Report Downloaded
Emerald	2010-01-01	2010-12-31	JR1	02/08/2011 03:35pm	System	Report Downloaded

Showing 1 to 10 of 59 entries First Previous 1 2 3 4 5 Next Last

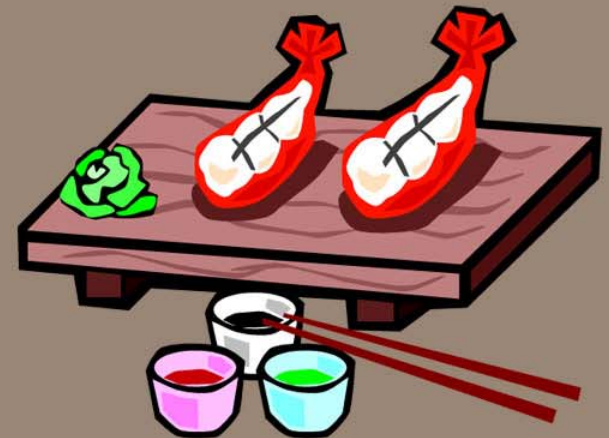


# Behind the Scenes



# Going Beyond the Pilot

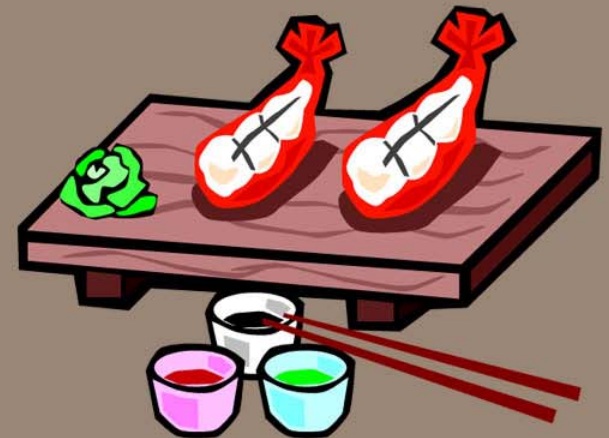
- Expanding integrated content providers from 34 to more than 100
- Integration with Non-COUNTER Usage
- Regional/Consortial Analysis
- Data Consolidation and Cost Analysis





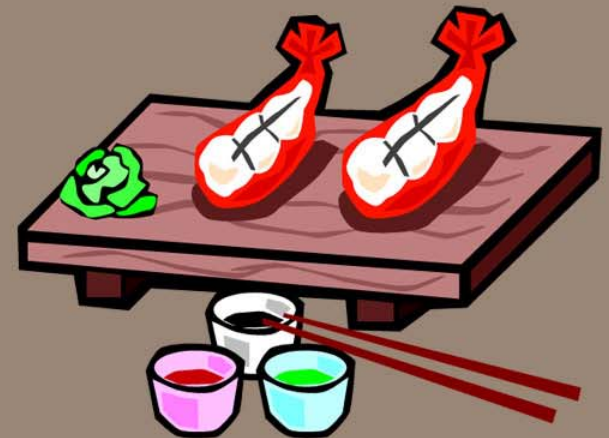
# Integration with Non-COUNTER Usage Data

- Some content providers don't provide COUNTER-compliant usage reports



# Regional/Consortial Analysis

- Identify heavily used resources you don't currently subscribe to
- Identify resources that are heavily used by members of a consortium as targets for network level subscriptions



# Data Consolidation and Cost Analysis

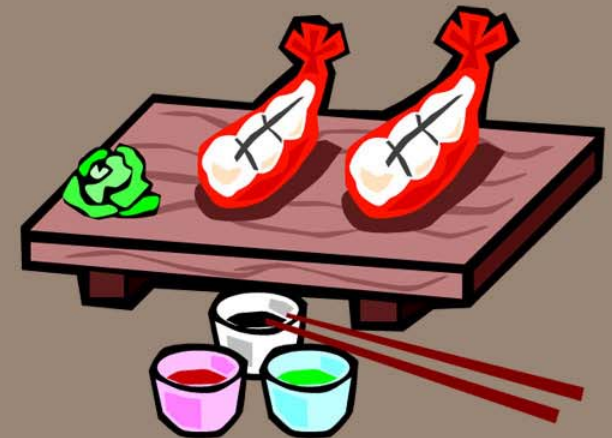
## Reports for library: Portland State University

JR1 Reports - Full-text Downloads by Journal

2010: [csv] [xls] [xml] [360COUNTER] [III ERM]

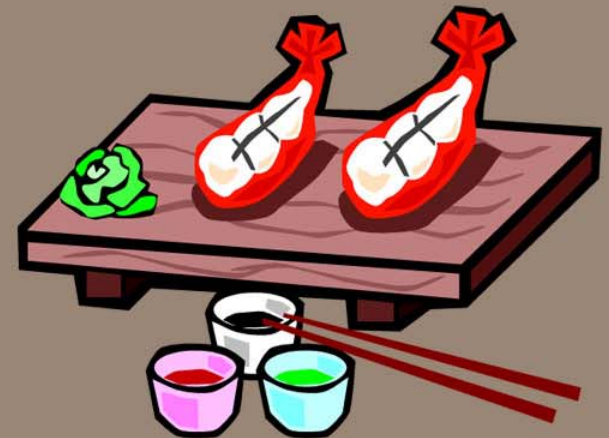
2009: [csv] [xls] [xml] [360COUNTER] [III ERM]

2008: [csv] [xls] [xml] [360COUNTER] [III ERM]



# Integration with 3<sup>rd</sup> Party Usage/Cost Analysis Software

- SerialsSolutions 360 Counter
- Innovative Interfaces ERM



# Thank You!

- For more information:

Please feel free to email me at:

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