Statistics for Online Document Use

Christopher C. Brown

University of Denver

cbrown@du.edu

University of Denver: Statistics:
Online Document Use

Statistics we now know

- Items received
- Circulation statistics
- Web site visits
- GPO Access statistics

University of Denver: Statistics:
Online Document Use

Statistics we don't know

- Visits to online docs URLs – we are clueless!
- How many times URLs are visited
- What titles are visited
- What agencies are most popular
- We don't know the whole picture

Objective

- To track online government document usage through our online catalog

Why we need URL statistics

- Justify our depository status to administrators
- Assist with item selections
- URL maintenance
- "Knowing where they're going" is always helpful

University of Denver: Statistics:
Online Document Use

URLs at University of Denver

- Over 65,000 URLs in our catalog
- Many of these not in CGP
- "Aggressively" added URLs

University of Denver: Statistics:
Online Document Use

How it Works

- URL click sends user to CF database
- Database records URL, date, time
- Database instantly refers user to URL

University of Denver: Statistics:
Online Document Use

Website Management Menu

University of Denver: Statistics:
Online Document Use

URL Clickthrough Statistics

University of Denver: Statistics:
Online Document Use

The URL Redirects

University of Denver: Statistics:
Online Document Use

Access Database Form

University of Denver: Statistics:
Online Document Use

Click-through to Catalog

University of Denver: Statistics:
Online Document Use

URL Testing

University of Denver: Statistics:
Online Document Use

CGP Lookup

University of Denver: Statistics:
Online Document Use

7

Reports: SuDocs Major Class

Class	Total Of Date	0307	0308	0309	0310
A	9			5	4
AE	69	12	30	19	8
C	81	7	39	22	13
CR	8			2	6
D	48	5	5	20	18
E	9		1	2	6
ED	35	6	6	14	9
EP	9			5	4
FEM	1			1	
FT	7		4	1	2
GA	42	1	4	21	16
GP	11	5	3		3
GS	3				3
HE		4	5	28	8

Reports: Title by Title

09/16/03 | 17:09	D 101.146:200103569	Mediterranean security into the coming millennium
08/11/03 | 22:42	D 101.146:200301078	Globalization and the nature of war
07/24/03 | 12:14	D 101.146:20030174.	Chairmen Joint Chiefs of Staff's leadership using the joil
08/04/03 | 08:15	D 101.146:20030179.	Nationalism, sectarianism, and the future of the U.S. pr
08/20/03 | 08:43	D 101.146:20030204.	Assessing the impact of U.S.-Israeli relations on the Ar
07/25/03 | 14:52	D 101.22:550-162/99.	Poland, a country study
09/12/03 | 10:14	D 101.22:550-20/998	Brazil, a country study
09/18/03 | 09:21	D 101.22:550-20/998	Brazil, a country study
09/17/03 | 19:03	D 101.22:550-26/990	Colombia, a country study
08/26/03 | 11:02	D 101.22:550-32	Vietnam, a country study
07/17/03 | 19:45	D 101.22:550-51/993	Saudi Arabia : a country study
09/15/03 | 11:34	D 101.22:550-76/991	Mongolia, a country study
09/17/03 | 21:35	D 15.9:2003004749	Cooperative Threat Reduction Program
07/25/03 | 09:07	D 5.402:SCI 2	DOD science and technology : strategy for the post-Co
07/21/03 | 22:34	D 5.416:7	Understanding Soviet foreign policy
09/12/03 | 19:14	D 5.417:	Strategic forum
08/13/03 | 13:43	D 5.417:140	Global order and security privatization
09/10/03 | 21:10	D 5.417:143	Global mine clearance : an achievable goal?
09/09/03 | 16:22	E 3.11/20-3:	International energy outlook
08/23/03 | 14:00	E 3.9:	Monthly energy review
08/05/03 | 20:40	ED 1.1/3:	The national education goals report

Reports: Specific Agency

AE

AE 001.101	1	National Archives and Records Administration (1985-)
AE 002.001	1	Federal Register Division (1935-1949)
AE 002.102:	67	Federal Register Office (1985-)

C

C 001.001	4	Department of Commerce (1913-)
C 003.001	40	Bureau of the Census (1903-1972, 1975-)
C 013.001	4	National Institute of Standards and Technology (1934-)
C 021.001	1	Patent and Trademark Office (1975-)
C 055.001	10	National Oceanic and Atmospheric Administration (1970-)
C 055.201	1	National Environmental Satellite, Data, and Information Service (1970-)
C 059.001	3	Bureau of Economic Analysis (1975-)
C 060.001	2	National Telecommunications and Information Administration (1978-)
C 061.001	17	International Trade Administration (1980-)

University of Denver: Statistics:
Online Document Use

Reports: By Class

University of Denver: Statistics:
Online Document Use

Here's the Cold Fusion code

```
MOD DATE: 8.11.03
MOD DESCRIPTION: changed cflocation to cfheader
MODIFIED BY:  alex
--->
<cfif IsDefined('URL.LinkURL')>
<!--- set the cgi.QUERY_STRING variable to LinkURL --->
<cfset LinkURL="#cgi.QUERY_STRING#">
<!--- strip off  8 characters "http://"--->
<cfset weblink="#RemoveChars(LinkURL,1,8)#">
<!--- what is the cgi.REMOTE_ADDR  AKA IP address --->
<cfset IP="#cgi.REMOTE_ADDR#">
<!--- add param to avoid errors --->
<cfparam default="" name="LinkURL">

    <!--- drop stats into db --->
    <cfquery datasource="#request.dsn#">
    INSERT INTO Tbl_PeakLinks (LinkURL, UserIP)
    VALUES ('#weblink#', '#IP#')
    </cfquery>
    <!--- send user to website --->
    <cfheader name="refresh" value="0;URL=#weblink#">
    <!--- stop page --->
<cfabort>
</cfif>
```

University of Denver: Statistics:
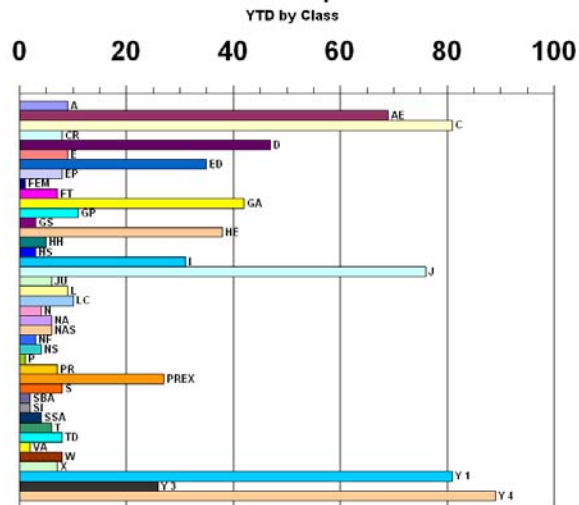Online Document Use