

Raw Data For Number of Titles, Value and Age- Entire Collection

i am giving you the raw data and the raw SQL queries that produced the raw data (might be useful in your report to include some of these SQL queries into your zel database)

On Sun, Oct 9, 2011 at 10:17 PM, Anica Desnica <desnica@ess.vancouver.bc.ca> wrote:

1. Number of titles, value and average age of books for the entire collection

```
select count(*) from barcodes;
```

```
select count(distinct realkey ) from barcodes;
```

16826 barcodes corresponding to 16492 distinct titles

there are LOTS of typos in the VALUES field making it impossible to calculate the value of the collection without first cleaning up. I just spent 1 hour cleaning the data

```
select sum(replace(trim(value),'$',"')::float(2))::float(2) from titles;
```

\$145246 (lots of titles have zero value entered, and some have values that were probably intended to be the number of pages (wrong field))... so probably round off to \$150,000 or more ... but this does not take into account the depreciation

to calculate the average age of the books, we need to use the DATE field which even more messy than the VALUE field.

here is a rough estimate based on the year being somewhere in the DATE field:

```
select count(*) from titles where date ~'2011'; etc..
```

2011 - 36 items

2010 - 160 items

2009 - 392 items

2008 - 327 items

2007 - 432 items

2006 - 511 items

2005 - 495 items

2004 - 556 items

2003 - 612 items

2002 - 687 items

2001 - 548 items

2000 - 582 items

1999 - 557 items

1998 - 505 items

1997 - 504 items

1996 - 660 items

1995 - 517 items

1994 - 639 items

1993 - 618 items

1992 - 620 items

1991 - 681 items

1990 - 609 items

i got bored right about here and wondering if you really want this level of detail

1980's - 4464 items

1970's - 1061 items

1960's - 287 items

1950's - 109 items

1940's - 34 items

1930's - 18 items

1920's - 8 items

1910's - 7 items

1900's - 6 items

and 7 more in the century before that with the earliest from the 1860's

if you need help with the formula to calculate average age from the raw data above, let me know.