

## Statistics Configuration File

Configuration for the statistics system are in **[dspace]/config/dstat.cfg** and the file should guide you to correctly filling in the details required. For the most part you will not need to change this file. You may wish to edit start.year and start.month to customize the start date of the statistics.

By default start year is 2005 so, it is suggested to edit it.

In Dspace 1.5.2 version on platform Windows, there is no need to have **Perl** loaded. It can be run with the following commands from **dspace\bin\** directory.

## Generating the statistics

The following scripts must be run (in this order) generate the statistics:

stat-initial

```
dsvrun org.dspace.app.statistics.CreateStatReport -r stat-initial
```

stat-general

```
dsvrun org.dspace.app.statistics.CreateStatReport -r stat-general
```

stat-monthly

```
dsvrun org.dspace.app.statistics.CreateStatReport -r stat-monthly
```

stat-report-initial

```
dsvrun org.dspace.app.statistics.CreateStatReport -r stat-report-initial
```

stat-report-general

```
dsvrun org.dspace.app.statistics.CreateStatReport -r stat-report-general
```

stat-report-monthly

```
dsrun org.dspace.app.statistics.CreateStatReport -r stat-report-monthly
```

Scripts ending with -general do the work for building reports spanning the entire history of the archive;

scripts ending -initial are to initialize the reports by doing monthly reports from some start date up to the present;

scripts ending -monthly generate a single monthly report for the current month.

stat-inital and stat-report-inital must be run to generate the first set of statistics.

Following that, stat-monthly, stat-general, stat-report-monthly and stat-report-general should be run

daily to update the statistics reports.

If you want additional customizations, you can find additional information about the scripts by running:

```
[dspace]/bin/dsrun org.dspace.app.statistics.LogAnalyser -help
```

```
[dspace]/bin/dsrun org.dspace.app.statistics.ReportGenerator -help
```

Example :

```
C:\dspace\bin>dsrun org.dspace.app.statistics.ReportGenerator -format html -in c:\dspace\log\dspace-log-monthly-2009-6.dat
```

You can run the same above command for all monthly files by replacing month number.

Then restart web servlet container (e.g. Tomcat) again.

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