

## Log Parser Queries for SharePoint Portal Usage

In order to run the Log Parser queries –

1. Install [Microsoft Log Parser](#).
2. Go to Start > Run > cmd > cd C:\Program Files\Log Parser 2.2 (Edit the Log Parser installation directory if needed).
3. Run the following commands against all of the IIS log files (from all SharePoint WFEs) for usage estimation in the desired date range (for aspx pages in a specific month):

### Page Views Query

Before executing the query, edit the following data:

- Edit the IIS log files directory (C:\Logs).
- Verify that log file names are in the default format "exYYMMDD.log" or "u\_exYYMMDD.log" and edit the desired date range (year and month – YYMM)
- Edit the SharePoint Portal URL ('http://sharepointportal')
- Edit the SharePoint system user accounts to be excluded from the query ('SHAREPOINT\system';'MYDOMAIN\Administrator').

The query results will be saved to a CSV file (Views\_Report.csv) in the Log Parser installation directory.

```
logparser.exe -i:IISW3C -o CSV "SELECT STRCAT ('http://sharepointportal',cs-uri-stem) as URL, count(*) as Views INTO Views_Report.csv FROM 'C:\Logs\*exYYMM*.log' WHERE sc-status in ('200','302') AND TO_LOWERCASE(cs-uri-stem) NOT LIKE '%_layouts%' AND TO_LOWERCASE(cs-uri-stem) LIKE '%.aspx' AND (cs-username IS NOT NULL) AND (TO_LOWERCASE(cs-username) NOT IN ('SHAREPOINT\system';'MYDOMAIN\Administrator')) GROUP BY cs-uri-stem ORDER BY count(*) DESC"
```

### Unique Users Query

Before executing the query:

- Edit the IIS log files directory (C:\Logs).
- Verify that log file names are in the default format "exYYMMDD.log" or "u\_exYYMMDD.log" and edit the desired date range (year and month – YYMM)
- Edit the SharePoint Portal URL ('http://sharepointportal')
- Edit the SharePoint system user accounts to be excluded from the query ('SHAREPOINT\system';'MYDOMAIN\Administrator').

The query results will be saved to a CSV file (Visitors\_Report.csv) in the Log Parser installation directory.

```
logparser.exe -i:IISW3C -o CSV "SELECT
STRCAT('http://sharepointportal',cs-uri-stem) as URL, cs-username as
User, count(*) as Views INTO Visitorts_Report.csv FROM
'C:\Logs\*exYYMM*.log' WHERE sc-status in ('200','302') AND
TO_LOWERCASE(cs-uri-stem) NOT LIKE '%_layouts%' AND TO_LOWERCASE(cs-
uri-stem) LIKE '%.aspx' AND (cs-username IS NOT NULL) AND
(TO_LOWERCASE(cs-username) NOT IN
('SHAREPOINT\system';'MYDOMAIN\Administrator')) GROUP BY cs-uri-stem,
cs-username ORDER BY count(*) DESC"
```