The EDGAR Log File Data Set uses the following variables:

Variable	Description
ip	This variable provides the first three octets of the IP address with the fourth octet obfuscated with a 3 character string that preserves the uniqueness of the last octet without revealing the full identity of the IP (###.###.###.xxx). For example, all fourth octets of 150 will have the same three character string across all files.
date	Apache log file date (yyyy-mm-dd)
time	Apache log file time (hh:mm:ss)
zone	Apache log file zone
cik	SEC Central Index Key (CIK) associated with the document requested
accession	SEC document accession number associated with the document requested
doc	This variable provides the filename of the file requested including the document extension. If the filename is missing and only the file extension is present, then the filename is the document accession number.
code	Apache log file status code for the request
size	document file size
idx	takes on a value of 1 if the requester landed on the index page of a set of documents (e.g., -index.htm), and zero otherwise
norefer	takes on a value of one if the Apache log file referrer field is empty, and zero otherwise
noagent	takes on a value of one if the Apache log file user agent field is empty, and zero otherwise
find	numeric values from 0 to 10, that correspond to whether the following character strings /[$string]/were found in the referrer field – this could indicate how the document requester arrived at the document link (e.g., internal EDGAR search): a. $find=0; b. if($referrer=~m/.*(action\=getcompany)/){$find=1}; c. if($referrer=~m/.*(action\=getcurrent)/){$find=2}; d. if($referrer=~m/.*(Find\+Companies)/){$find=3}; e. if($referrer=~m/.*(cgi\-bin\/srch\-edgar)/){$find=4}; f. if($referrer=~m/.*(EDGARFSClient)/){$find=5}; g. if($referrer=~m/.*(cgi\-bin\/current)/){$find=6}; h. if($referrer=~m/.*(Archives\/edgar)/){$find=7}; i. if($referrer=~m/.*(cgi\-bin\/viewer)/){$find=8}; j. if($referrer=~m/.*(.*\-index)/){$find=9}; k. if($find==0 && $referrer ne "-" && $referrer ne ""){$find=10};
crawler	This variable takes on a value of one if the user agent self-identifies as one of the following webcrawlers or has a user code of 404. Below are the actual Perl regular expressions used: a. if($agent=~m/(wget\|Googlebot\|polybot\|Yahoo\!\s*Slurp\|spider\|robot\|perl\|python\|lwp\|crawler)/i){$crawl=1}; b. if($code==404){$crawl=1};
browser	This variable is a three character string that identifies potential browser type by analyzing whether the user agent field contained the following /[text]/. Below are the actual Perl regular expressions used: a. if($agent=~m/MSIE/){$browser="mie"}; b. if($agent=~m/Firefox/){$browser="fox"}; c. if($agent=~m/Safari/){$browser="saf"}; d. if($agent=~m/Chrom/){$browser="chr"}; e. if($agent=~m/Seamonk/){$browser="sea"}; f. if($agent=~m/Opera/){$browser="opr"}; g. if($agent=~m/(DoCoMo\|KDDI\|Cricket\|Vodaphone)/){$browser="oth"}; h. if($agent=~m/Windows\s*NT/){$browser="win"}; i. if($agent=~m/Mac\s*OS/i){$browser="mac"}; j. if($agent=~m/Linux/i){$browser="lin"}; k. if($agent=~m/iPhone/){$browser="iph"}; l. if($agent=~m/iPad/){$browser="ipd"}; m. if($agent=~m/Android/){$browser="and"}; n. if($agent=~m/(BB10\|PlayBook\|BlackBerry)/){$browser="rim"}; o. if($agent=~m/(IEMobile\|Windows\s*CE\|Windows\s*Phone)/){$browser="iem"}.