create dataverse NasaFileDemo;

use dataverse NasaFileDemo;

create type NasaitemType as closed{

host:string,

logname:string,

time:string,

method:string,

URL:string,

response:string,

bytes:string,

referrer:string,

useragent:string}

use dataverse NasaFileDemo;

create external dataset Nasaitem(NasaitemType)

using localfs

(("path" = "127.0.0.1:///Users/buming/Documents/UCR/CS226/Spark\_Asterix/nasa.tsv"),

("format"="delimited-text"),

("delimiter"="\t"));

count(

for $test in dataset Nasaitem

where $test.time > '804571206'

and $test.time < '804571211'

return $test);

Select Count(\*)

from Nasaitem item

where item.time > '804571206' and item.time < '804571211' ;