

Results from Class Preparation Activity for 11/15

Respondent 1

Question 1: Please record your Question here.

What are the distinct resources names that have a size greater than 500,000?

Question 2: Please record your SQL query here.

```
SELECT DISTINCT [resourceName], [size] FROM hitData WHERE size>500000;
```

Question 3: Please describe your query results here. What is the answer to your Question?

The answer to the Question is a list of the resource names and the size of the resources all greater than 500,000..

```
resourceName size /bonejoint/mov/Calf_Strengthening.mov 630784 /bonejoint/mov/Elbow_Press.mov 5729595
/bonejoint/mov/Int_Rotation-isometrics.mov 5786204 /bonejoint/mov/Quad_Sets.mov 2772992
/bonejoint/mov/Rotator_Cuff.mov 1114112 /bonejoint/mov/Rotator_Cuff.mov 1302528
/bonejoint/mov/Rotator_Cuff.mov 4231168 /bonejoint/mov/Rotator_Cuff.mov 4911104
/bonejoint/mov/Rotator_Cuff.mov 5509120 /bonejoint/mov/Rotator_Cuff.mov 29223516
/bonejoint/mov/ScopeACL_Tear.mov 1036441 /bonejoint/mov/Shoulder_joints.mov 884736
/bonejoint/mov/Shoulder_joints.mov 4227072 /bonejoint/mov/Shoulder_Muscles.mov 630784
/bonejoint/mov/Shoulder_Muscles.mov 671744 /bonejoint/mov/Shoulder_Muscles.mov 1142784
/bonejoint/mov/Shoulder_Muscles.mov 1150976 /bonejoint/mov/Shoulder_Muscles.mov 1425408
/bonejoint/mov/Shoulder_Muscles.mov 2260992 /bonejoint/mov/Shoulder_Muscles.mov 4227072
/bonejoint/mov/Shoulder_Muscles.mov 4231168 /bonejoint/mov/Shoulder_Muscles.mov 5050368
/bonejoint/mov/Shoulder_Muscles.mov 6696960 /bonejoint/mov/Shoulder_Muscles.mov 42705574
/bonejoint/mov/TUBShx.mov 6134338 /bonejoint/research/ACROREAD.MAC.hqx 3869028
/bonejoint/research/Research Reports/1995/1995 Res Rep.pdf 1452834 /bonejoint/test/SSTF.pdf 1452834
```

Respondent 2

Question 1: Please record your Question here.

List all records in TABLE "hitdata" whose resourceName is "/faculty/Bruckner.gif".

Question 2: Please record your SQL query here.

```
SELECT hitData.sequence, hitData.date, hitData.time, hitData.ip, hitData.resourceName, hitData.size FROM
hitData WHERE (((hitData.resourceName)="/faculty/Bruckner.gif")) ORDER BY hitData.sequence, hitData.date,
hitData.time;
```

Question 3: Please describe your query results here. What is the answer to your Question?

The records with resourceName "/faculty/Bruckner.gif" are all listed, including the sequence, date, time, ip, resourceName, and the size.

Respondent 3

Question 1: Please record your Question here.

how many times the resource "/bonejoint/xzzztzzz1_1.html" has been visited?

Question 2: Please record your SQL query here.

```
SELECT Count(*) AS Expr1 FROM hitData WHERE (((hitData.resourceName)="/bonejoint/xzzztzzz1_1.html"));
```

Question 3: Please describe your query results here. What is the answer to your Question?

Expr1 9

Question 4: Please describe here any issues or Questions that occurred to you as you completed this exercise.

I didn't include the /bonejoint/xzzztzzz1_1.html into " ".

Respondent 4

Question 1: Please record your Question here.

How many websites were hit in all?

Question 2: Please record your SQL query here.

```
SELECT COUNT (*) FROM hitDATA_T;
```

Question 3: Please describe your query results here. What is the answer to your Question?

4812

Respondent 5

Question 1: Please record your Question here.

How many people visited the sight on 1/12/96 after 5:00pm?

Question 2: Please record your SQL query here.

```
SELECT Count(hitData.sequence) AS CountOfsequence FROM hitData WHERE (((hitData.date)=1/12/1996') AND ((hitData.time)>'17:00:00'));
```

Question 3: Please describe your query results here. What is the answer to your Question?

CountOfSequence = 176 The query is counting all of the sequences that occurred on 1/12/96 after 5:00.

Respondent 6

Question 1: Please record your Question here.

What sites were hit that included images and when were they hit.

Question 2: Please record your SQL query here.

```
SELECT date, resourceType, resourceName FROM hitData, resourceTypes WHERE resourceType = "images";
```

Question 3: Please describe your query results here. What is the answer to your Question?

There were over 4000 records listed with date, site, and image.

Respondent 7

Question 1: Please record your Question here.

What is the resource name and ammount while the resources are movies?

Question 2: Please record your SQL query here.

```
SELECT resourceName CountOfresource resourceType WHERE resources FROM resourceType=movies
```

Question 3: Please describe your query results here. What is the answer to your Question?

The result show a new table MovieCount which list the every resourceName in movie style and its ammount.

Respondent 8

Question 1: Please record your Question here.

What are the hits generated by education organizations? What is the date and time of that hit? Which URLs was visited by them?

Question 2: Please record your SQL query here.

```
SELECT hitData.date, hitData.time, hitData.ip, hitData.resourceName FROM hitData WHERE ((InStr([hitData].[ip], "edu")>0));
```

Question 3: Please describe your query results here. What is the answer to your Question?

The query listed the date, time, ip and resources reached for only the IPs including the "edu" string.

Respondent 9

Question 1: Please record your Question here.

How many records with size over 100 000 are there in the hitData table?

Question 2: Please record your SQL query here.

```
SELECT COUNT (*) FROM hitData WHERE size > 100000;
```

Question 3: Please describe your query results here. What is the answer to your Question?

The answer to my Question is that there are 119 records with size over 100 000. In the query the size can be easily changed.

Respondent 10

Question 1: Please record your Question here.

What were the ips that had visited /bonejoint/fzzzzzz1_2.html?

Question 2: Please record your SQL query here.

```
SELECT ip, FROM hitData WHERE resourceName = "/bonejoint/fzzzzzz1_2.html"
```

Question 3: Please describe your query results here. What is the answer to your Question?

The answer is listed in table with each ip visited "/bonejoint/fzzzzzz1_2.html" dialup96-076.swipnet.se. 206.172.228.19 ip-195.frugal.com. cust55.max5.seattle.wa.ms.uu.net. vis-ppp26.lightspeed.net. 164.167.49.199 www-relay.pa-x.dec.com. mikejmac.truevision.com. 199.165.242.37 206.10.28.80 129.130.130.177 dns.mcd.gov.ab.ca. cheques.treasury.upenn.edu. gulf60.interoz.com. ppp5.estreet.com.

Respondent 11

Question 1: Please record your Question here.

For which resource is the file size greater than 5000000?

Question 2: Please record your SQL query here.

```
SELECT resourceName, size FROM hitData WHERE size > 5000000;
```

Question 3: Please describe your query results here. What is the answer to your Question?

The results showed a table with two columns. In the first column are the name of the resources (resourceName). In the second column are the file size of the resource (size) From the query, there are 14 resources whose file sizes are greater than 5000000. The name and the file size of the resources are displayed accordingly in two columns, as explained.

Respondent 12

Question 1: Please record your Question here.

on what date and ip's where visited that have a size greater then 1,000,000.

Question 2: Please record your SQL query here.

```
SELECT date, ip FROM hitData WHERE size > 1000000;
```

Question 3: Please describe your query results here. What is the answer to your Question?

i got a list of ip and dates.

Respondent 13

Question 1: Please record your Question here.

What Sequence number, date, and IP have a size that is equal 1962?

Question 2: Please record your SQL query here.

```
SELECT sequence, date, ip FROM hitData WHERE size = 1962;
```

Question 3: Please describe your query results here. What is the answer to your Question?

The Query returned all the data (sequence, date, and ip) where the size was equal to 1962. There were 8 ip's where the size was 1962.

Respondent 14

Question 1: Please record your Question here.

How many hit records of web site ortho16.orthop.washington.edu. appear in the logfile?

Question 2: Please record your SQL query here.

```
SELECT hitData.sequence, hitData.date, hitData.time, hitData.ip, hitData.resourceName, hitData.size FROM hitData WHERE (((hitData.ip)="ortho16.orthop.washington.edu."));
```

Question 3: Please describe your query results here. What is the answer to your Question?

Query results shows all logfiles of ortho16.orthop.washington.edu. site. There are 59 records of ortho16.orthop.washington.edu. log recorded in the logfile. sequence date time ip resourceName size 6045 1/11/96 4:39:54 AM ortho16.orthop.washington.edu. /default.html 2402 6046 1/11/96 4:39:58 AM ortho16.orthop.washington.edu. /Bones.GIF 0 6047 1/11/96 4:39:59 AM ortho16.orthop.washington.edu. /construct.gif 0 6048 1/11/96 4:40:03 AM ortho16.orthop.washington.edu. /now_button.gif 0 6056 1/11/96 5:05:46 AM ortho16.orthop.washington.edu. /bonejoint/test/Test.idx.html 436 6057 1/11/96 5:05:53 AM ortho16.orthop.washington.edu. /bonejoint/test/zrzzzzxz5_1.html 1258

Respondent 15

Question 1: Please record your Question here.

Which hits are generated on January 8th, 1996?

Question 2: Please record your SQL query here.

```
SELECT hitData.sequence, hitData.date, hitData.time, hitData.ip, hitData.resourceName FROM hitData WHERE (((hitData.date)=#8/1/96#));
```

Question 3: Please describe your query results here. What is the answer to your Question?

It gave the sequence, date, time, IP address and resources reached only on 01/08/96.

Respondent 16

Question 1: Please record your Question here.

Search for resource size that is larger than 1000000.

Question 2: Please record your SQL query here.

```
SELECT resourceName, size FROM hitData WHERE size > 1000000;
```

Question 3: Please describe your query results here. What is the answer to your Question?

The query table listed all the resource with size > 1000000. There were 33 such resource

Respondent 17

Question 1: Please record your Question here.

when did this computer, who has IP "www-e7.proxy.aol.com.", visit this webpage?

Question 2: Please record your SQL query here.

```
SELECT time from hitData Where ip="www-e7.proxy.aol.com.";
```

Question 3: Please describe your query results here. What is the answer to your Question?

time 2:05:36 AM 2:05:42 AM 2:05:42 AM 2:05:44 AM 2:06:39 AM The answer is the time when that computer, who has IP "www-e7.proxy.aol.com.", visits this webpage.

Respondent 18

Question 1: Please record your Question here.

List the resource type, resource name and resource description in Resources table

Question 2: Please record your SQL query here.

```
SELECT RESOURCE_TYPE,RESOURCE_NAME,RESOURCE_DESCRIPTION FROM RESOURCES_T;
```

Question 3: Please describe your query results here. What is the answer to your Question?

Result: resourceType resourceName images /~bonejnt/Bones.GIF pages /~bonejnt/bonjoint1.html other /~bonejnt/faculty/Ortho_Logo.JPEG pages /~bonejnt/HMC_Trauma/HMC_Trauma.html images /~bonejnt/now_button.gif pages /~bonejnt/res_app/Appl.Ltr.95.html pages ...
/bonejoint/zzzzzzb1_1.html pages /bonejoint/zzzzzzz1_1.html pages /bonejoint/zzzzzzz5_1.html images /Bones.GIF images /construct.gif pages /Credits/Demo.html pages /default.html images /faculty/Bruckner.gif pages /faculty/faculty.html images /faculty/Matsen.gif images /faculty/Ortho_Patch.gif images /faculty/Sangeorzan.gif images /faculty/Swiontkowski.gif images /faculty/The_Hand_Group.gif pages /FORE.html images /GIFS/TopLogo.gif pages /htfus.html pages /http/web.links.html other /incest other /intercourse other /mapserve.cgi pages /mission.html images /now_button.gif other /nudity other /nymph other /ori00012.jpg other /promiscuous pages /res_app/Ace.html pages /res_app/Ace_APP.html pages /res_app/default.html images /res_app/Logo.GIF pages /res_app/MuscO_Ace.html pages /res_app/Res_Appl.html pages /res_app/Sholder_Ace.html pages /res_app/Traumatology_ACE.html pages /res-app/Res-Appl.html other /robots.txt pages /smc.html other /sound1.jpg images /Sports_med.GIF other /The images /Tree_Logo_ET.GIF pages /web.links.html

Respondent 19

Question 1: Please record your Question here.

How many hits were there on the website on the 7th of January and at what time were this hits made?

Question 2: Please record your SQL query here.

I performed a Select Query on the hitData. Then selected the date and time fields.

Question 3: Please describe your query results here. What is the answer to your Question?

The results showed me all the dates and times there were hits on that website. It presented the data in chronological order with respect to date first and then time of day.

Respondent 20

Question 1: Please record your Question here.

How many hits for the the web page that consists of Bones.gif file?

Question 2: Please record your SQL query here.

```
SELECT COUNT(resourceName) FROM hitData WHERE resourceName = '/Bones.GIF' ;
```

Question 3: Please describe your query results here. What is the answer to your Question?

There is only one column with field name Expr1000 and one row produced. Result = 383.

Respondent 21

Question 1: Please record your Question here.

I can't get the <https://www.orthop.washington.edu/arthritis> page to open up from home, I will try again once I get to campus this morning. Justin

Question 2: Please record your SQL query here.

Question 3: Please describe your query results here. What is the answer to your Question?

Respondent 22

Question 1: Please record your Question here.

What pages were viewed on 1/7/96?

Question 2: Please record your SQL query here.

```
SELECT hitData.date, resources.resourceName FROM resources INNER JOIN hitData ON  
resources.resourceName = hitData.resourceName WHERE (((hitData.date)=#1/7/1996#));
```

Question 3: Please describe your query results here. What is the answer to your Question?

Respondent 23

Question 1: Please record your Question here.

How many people accessed the site after 12 noon on the 1/8/96? ?

Question 2: Please record your SQL query here.

```
SELECT Count(hitData_sequence) AS CountOfsequence FROM hitData WHERE hitData_date='1/8/1996' AND  
hitData_time >'12:00 pm';
```

Question 3: Please describe your query results here. What is the answer to your Question?

I get an interger that is the count of the number of site hits on 1/8/96 after 12 noon. The answer is 561.'

Respondent 24

Question 1: Please record your question here.

How many times each resource (bonejoint/Arthritis.idx.htmlbonejoint/Arthritis.idx.html, ...) as been looked at or retrieved by the users ?

Question 2: Please record your SQL query here.

```
SELECT Count (hitData.resourceName) AS Count, hitData.resourceName FROM hitData GROUP BY  
hitData.resourceName;
```

Question 3: Please describe your query results here. What is the answer to your question?

I have a relation with 411 occurrences and 2 attributes. I can know now how many times each of the resources has been retrieved by a user. The most popular one seems to be BONES.GIF with 383 checks by users.

Respondent 25

Question 1: Please record your question here.

When (date and time) are the larger movies viewed?

Question 2: Please record your SQL query here.

```
SELECT date, time, size, resourceType FROM hitData, resources WHERE resourceType = 'movies' and size >  
10000000
```

Question 3: Please describe your query results here. What is the answer to your question?

My query returned 637 results of viewers who watched movies with a size greater than 10,000,000. I don't think this is correct though because there was a lot of repeat data at the exact same point in time

Question #4: Please describe here any issues or questions that occurred to you as you completed this exercise.

Respondant: An issue that occurred to me was that the fields did not have any descriptions to them. This would be sort of helpful. When describing the size of the resource, I did not have a unit because the units were not defined in the description.

Respondant: If I complete the SQL query in SQL language directly, I could write "SELECT * FROM hitdata WHERE ...". It is more convenient than listing all fields' names.

Respondant: I didn't include the /bonejoint/xzzztzzz1_1.html into " ".

Respondant: It took me a while to figure out what you actually wanted. I wish this wasn't so independent. I think we might need another computer lab session.

Respondant: I have no questions at this time.

Respondant: It took me awhile to figure out that I needed to put quotes around the word image.

Respondant:

Respondant: I had difficulty finding out how the function InStr works, but I've read the help file and examples. Also, I've realized that the "edu" string may be found even when the IP is not an education organization. Ex: fedunited.com?

Respondant: I tried to make my query to look nicer - but access doesn't allow to use any tabulators in SQL view. What are the rules of using tabulators and spaces in SQL?

Respondant: I have some troubles programming the SQL language with multiple columns.

Respondant: I had first tried to ask "How many hits were there on the database on 1/7/96?", using this query:

```
SELECT COUNT (*)
FROM hitData
WHERE date = 1/7/96;
```

But the returned results didn't make sense.
The results showed:

```
Expr1000
-----
0
```

I was expecting it to show:

```
COUNT (*)
-----
363
```

Couldn't figure out why.....

Respondant: i tried to search for a specific ip address but i couldn't get any the query to return anything.

Respondant: Are we going to get into SQL that is more complicated than this, or does SQL even get more complicated?

Respondant: The SQL required to do this question was relatively simple. Will we be learning some high level SQL structures in class?

Respondant lennjoy:

Respondant: What other ways could I query these data?
What's the benefit of learning SQL?

Respondant: I don't know how to join those three tables together.

Respondant: I am still confused about the SQL whole concept

Respondant: The only problem I saw in my query is that it gave me more information than I needed. If I could narrow the query down to a specific day or even a specific time, a lot of time could be saved.

Respondant: I would like to know how to limit the query by the time and date. What sort of time and date format to use in SQL? I tried typing out exactly like the format used in the table(eg.1/7/96, 2:05:34 AM), but they didn't work. Thanks.

Respondant:

Respondant: I'm not aware of all the syntax that is available

Respondant: I have no questions.

Respondant: The "group by" feature has not been seen yet in class. SO I had some problems to right the query at once without using the assistant.

Respondant: What is the appropriate syntax for writing queries that access a particular date and time? I was unable to figure this out.