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1  #!/usr/bin/perl -wT
2
3  use strict;
4  use CGI;
5  use CGI::Carp qw ( fatalsToBrowser );
6  use File::Basename;
7  use Text::CSV;
8  use DBI;
9
10
11 my $i=0;
12
13 open ( LOGFILE, ">/tmp/qs-stats.log" ) or die "$!";
14 print LOGFILE "Logfile Begins: \n";
15
16
17 # my $safe_filename_characters = "a-zA-Z0-9_.-";
18
19 # query string items here:
20 # address by name used in html form
21
22 my $query = new CGI;
23 my @qsnames = $query->param;
24 my $qsindex=0;
25
26
27 foreach(@qsnames)
28 {
29 print LOGFILE "Element $qsindex: $_ = " . $query->param($_) . "\n";
30 # print "$_ <br>";
31 # print $cgi->param($_);
32 $qsindex ++;
33 }
34
35
36 print $query->header ( );
37 print <<END_HTMLHEADER;
38 <br>
39 ---
40 <br>
41 END_HTMLHEADER
42
43
44 print <<END_TABLEHEADER;
45 <DIV>
46 <FORM id="StatsDisplay1" name="Display1" action="process-stats.cgi" method="get">
47 <TABLE WIDTH=100% BORDER=1 CELLPADDING=1 CELLSPACING=1 class="data">
48     <TR>
49         <td class="header" WIDTH=>
50             Campaign-ID
51         </TD>
52         <td class="header" WIDTH=>
53             Camapaign-Name
54         </TD>
55         <td class="header" WIDTH=>
56             Runtime
57         </TD>
58         <td class="header" WIDTH=>
59             Campaign<br>Total
60         </TD>
61         <td class="header" WIDTH=>
62             Calls<br>Made
63         </TD>
64         <td class="header" WIDTH=>
65             Calls<BR>Remaining
66         </TD>
67         <td class="header" WIDTH=>
68             Answered
69         </TD>

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70         <td class="header" WIDTH=>
71             EMailSent<BR>
72         </TD>
73         <td class="header" WIDTH=>
74             HangUp<BR>
75         </TD>
76         <td class="header" WIDTH=>
77             Answering<br>Machine
78         </TD>
79         <td class="header" WIDTH=>
80             Not<BR>Answered
81         </TD>
82         <td class="header" WIDTH=>
83             Busy
84         </TD>
85         <td class="header" WIDTH=>
86             Failed
87         </TD>
88         <td class="header" WIDTH=>
89             DoNotCall<BR>
90         </TD>
91     </TR>
92 </DIV>
93 END_TABLEHEADER
94 print "<DIV>";
95
96
97 ## Pull and Printout Tabulated Stats
98 my $dropsequence;
99 my $dropsequencetotal;
100 my $campaignname;
101 my $campaignid='00011'; # Needs Coding
102 # my $campaignid; # Needs Coding
103 my $campaigntotal='5000'; # Needs Coding
104 my $callsmade;
105 my $callsleft;
106 my $disposition='Various';
107 my $answercount=0;
108 my $runtime;
109 my $campaintotal;
110 my $callsremaining;
111 my $answered;
112 my $noanswer;
113 my $busycount;
114 my $failed;
115 my $donotcall;
116 my $emailtotal;
117 my $runtimestart='--';
118 my $runtimelast='--';
119 my $runningtotal=0;
120
121 # Connect to DB
122 my $database = DBI->connect('DBI:mysql:asterisk', 'asterisk', '') or die "Couldn't
connect to database: " . DBI->errstr;
123
124 ## To Do: Get all Campaign IDs
125 # Then For Each ID Process Each Drop Sequence Below.
126 my $campaignidlist = $database->prepare("select CampaignID from Campaign_Master") o
r die "Couldn't prepare statement: " . $database->errstr;
127
128 $campaignidlist->execute() or die "Couldn't execute statement: " . $campaignidlist-
>errstr;
129
130 my @campaignidarray;
131 while ( @campaignidarray = $campaignidlist->fetchrow_array() )
132 {
133     foreach $campaignid (@campaignidarray)
134     {
135         print LOGFILE "CampaignID: $campaignid\n";

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136         # }
137     # }
138     # $campaignidlist->finish();
139
140
141     # Count Drop Sequences for Campaign-ID
142     my $dropsequencecount = $database->prepare("select DropSequence from Campaign_$campaignid where CampaignID = ? order by 1 desc limit 1" ) or die "Couldn't prepare statement: " . $database->errstr;
143
144     $dropsequencecount->execute($campaignid) or die "Couldn't execute statement: " . $dropsequencecount->errstr;
145
146     my @sequencecountresult = $dropsequencecount->fetchrow_array();
147
148     $dropsequencetotal=$sequencecountresult[0];
149
150     $dropsequencecount->finish();
151
152
153     for ($dropsequence = 1; $dropsequence <= $dropsequencetotal; $dropsequence++ )
154     {
155
156         # Get Call Count
157         my $callcount = $database->prepare("select count(NumberCalled) from Campaign_$campaignid where CampaignID = ? and DropSequence = $dropsequence " ) or die "Couldn't prepare statement: " . $database->errstr;
158         $callcount->execute($campaignid) or die "Couldn't execute statement: " . $callcount->errstr;
159
160         my @callcountresult = $callcount->fetchrow_array();
161
162         $callsmade=$callcountresult[0];
163
164         $callcount->finish();
165
166         $runningtotal = $runningtotal + $callsmade;
167
168         $callsleft = $campaigntotal - $runningtotal;
169
170
171         # Get Answer Count
172         my $answercount = $database->prepare("select count(NumberCalled) from Campaign_$campaignid where CampaignID = ? and DropSequence = $dropsequence and DispositionStatus = ' ' " ) or die "Couldn't prepare statement: " . $database->errstr;
173         $answercount->execute($campaignid) or die "Couldn't execute statement: " . $answercount->errstr;
174
175         my @answercountresult = $answercount->fetchrow_array();
176         $answercount->finish();
177
178         $answercount=$answercountresult[0];
179
180         # Get HangUp Count
181         my $hangupcount = $database->prepare("select count(NumberCalled) from Campaign_$campaignid where CampaignID = ? and DropSequence = $dropsequence and CalledStatus = 'HangUp' " ) or die "Couldn't prepare statement: " . $database->errstr;
182         $hangupcount->execute($campaignid) or die "Couldn't execute statement: " . $hangupcount->errstr;
183
184         my @hangupcountresult = $hangupcount->fetchrow_array();
185         $hangupcount->finish();
186
187         $hangupcount=$hangupcountresult[0];
188
189
190         # Get AnsweringMachine Count
191         my $ansmachcount = $database->prepare("select count(NumberCalled) from Campaign_$campaignid where CampaignID = ? and DropSequence = $dropsequence and CalledStatus = ' "
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AnsMach' " ) or die "Couldn't prepare statement: " . $database->errstr;
192 $ansmachcount->execute($campaignid) or die "Couldn't execute statement: " . $ansmac
hcount->errstr;
193
194 my @ansmachcountresult = $ansmachcount->fetchrow_array();
195 $ansmachcount->finish();
196
197 $ansmachcount=$ansmachcountresult[0];
198
199
200 # Get Busy Count
201 my $busycount = $database->prepare("select count(NumberCalled) from Campaign_$cam
aignid where CampaignID = ? and DropSequence = $dropsequence and DispositionStatus =
'5' " ) or die "Couldn't prepare statement: " . $database->errstr;
202 $busycount->execute($campaignid) or die "Couldn't execute statement: " . $busycount
->errstr;
203
204 my @busycountresult = $busycount->fetchrow_array();
205 $busycount->finish();
206
207 $busycount=$busycountresult[0];
208
209
210 # Get NoAnswer Count
211 my $noanswercount = $database->prepare("select count(NumberCalled) from Campaign_$c
ampaignid where CampaignID = ? and DropSequence = $dropsequence and DispositionStat
us = '3' " ) or die "Couldn't prepare statement: " . $database->errstr;
212 $noanswercount->execute($campaignid) or die "Couldn't execute statement: " . $noans
wercount->errstr;
213
214 my @noanswercountresult = $noanswercount->fetchrow_array();
215 $noanswercount->finish();
216
217 $noanswercount=$noanswercountresult[0];
218
219
220 # Get Failed Count
221 my $failedcount = $database->prepare("select count(NumberCalled) from Campaign_$cam
paignid where (CampaignID = ? and DropSequence = $dropsequence ) and ( DispositionS
tatus = '0' or DispositionStatus = '8' )" ) or die "Couldn't prepare statement: " .
$database->errstr;
222 $failedcount->execute($campaignid) or die "Couldn't execute statement: " . $failedc
ount->errstr;
223
224 my @failedcountresult = $failedcount->fetchrow_array();
225 $failedcount->finish();
226
227 $failedcount=$failedcountresult[0];
228
229
230 # Get Do Not Call Count
231 my $donotcallcount = $database->prepare("select count(NumberCalled) from Campaign_$
campaignid where CampaignID = ? and DropSequence = $dropsequence and DoNotCall = '1'
" ) or die "Couldn't prepare statement: " . $database->errstr;
232 $donotcallcount->execute($campaignid) or die "Couldn't execute statement: " . $dono
tcallcount->errstr;
233
234 my @donotcallcountresult = $donotcallcount->fetchrow_array();
235 $donotcallcount->finish();
236
237 $donotcallcount=$donotcallcountresult[0];
238
239
240 # Get Run Times
241 my $getruntimestart = $database->prepare("select UniqueID from Campaign_$campaignid
where CampaignID = ? and DropSequence = $dropsequence order by 1 asc limit 1" ) or
die "Couldn't prepare statement: " . $database->errstr;
242
243 $getruntimestart->execute($campaignid) or die "Couldn't execute statement: " . $get
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    runtimestart->errstr;
244
245 my @runtimestartresult = $getruntimestart->fetchrow_array();
246 $getruntimestart->finish();
247
248 if($runtimestartresult[0])
249 {
250 $runtimestart=localtime(substr($runtimestartresult[0],0,10));
251 }
252
253 my $getruntimelast = $database->prepare("select UniqueID from Campaign_$campaignid
where CampaignID = ? and DropSequence = $dropsequence order by 1 desc limit 1" ) or
die "Couldn't prepare statement: " . $database->errstr;
254
255 $getruntimelast->execute($campaignid) or die "Couldn't execute statement: " . $getr
untimelast->errstr;
256
257 my @runtimelastresult = $getruntimelast->fetchrow_array();
258 $getruntimelast->finish();
259
260 if($runtimelastresult[0])
261 {
262 $runtimelast=localtime(substr($runtimelastresult[0],0,10));
263 }
264
265 # Get Campaign Name
266 my $campaignname = $database->prepare("select CampaignName from Campaign_$campai
gnid where CampaignID = ? and DropSequence = $dropsequence limit 1" ) or die "Couldn't
prepare statement: " . $database->errstr;
267 $campaignname->execute($campaignid) or die "Couldn't execute statement: " . $campai
gnname->errstr;
268
269 my @campaignnameresult = $campaignname->fetchrow_array();
270 $campaignname->finish();
271
272 $campaignname=$campaignnameresult[0];
273
274 if (! $campaignname)
275 {
276 $campaignname="Test";
277 }
278
279
280 # Get EMail Count
281 my $emailcount = $database->prepare("select count(NumberCalled) from Campaign_$camp
aignid where CampaignID = ? and DropSequence = $dropsequence and CalledStatus = 'Ke
yPress' " ) or die "Couldn't prepare statement: " . $database->errstr;
282 $emailcount->execute($campaignid) or die "Couldn't execute statement: " . $emailcou
nt->errstr;
283
284 my @emailcountresult = $emailcount->fetchrow_array();
285 $emailcount->finish();
286
287 $emailcount=$emailcountresult[0];
288
289
290
291 print <<END_TABLEDATA;
292     <TR VALIGN=TOP>
293         <td class="data" WIDTH=>
294             $campaignid.$dropsequence
295         </TD>
296         <td class="data" WIDTH=>
297             $campaignname
298         </TD>
299         <td class="runtime" WIDTH=>
300             $runtimestart -- $runtimelast
301         </TD>
302         <td class="data" WIDTH=>

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```
303             $campaigntotal
304         </TD>
305         <td class="data" WIDTH=>
306             $callsmade
307         </TD>
308         <td class="data" WIDTH=>
309             $callsleft
310         </TD>
311         <td class="data" WIDTH=>
312             $answercount
313         </TD>
314         <td class="data" WIDTH=>
315             $emailcount
316         </TD>
317         <td class="data" WIDTH=>
318             $hangupcount
319         </TD>
320         <td class="data" WIDTH=>
321             $ansmachcount
322         </TD>
323         <td class="data" WIDTH=>
324             $noanswercount
325         </TD>
326         <td class="data" WIDTH=>
327             $busycount
328         </TD>
329         <td class="data" WIDTH=>
330             $failedcount
331         </TD>
332         <td class="data" WIDTH=>
333             $donotcallcount
334         </TD>
335     </TR>
336 END_TABLEDATA
337 }
338 # End Stats Loop
339
340 }
341 }
342 $campaignidlist->finish();
343
344
345 print "</DIV>";
346
347
348 print <<END_HTMLBODY;
349 </TABLE>
350     <input type="button" id="savebutton" onclick="ViewStats('/cgi-bin/tgdialer
351 /cgi-bin/process-stats.cgi')" value="Update">
352 </form>
353 </DIV>
354 END_HTMLBODY
355
356 close LOGFILE;
357
358 $database->disconnect();
```