<?php

date\_default\_timezone\_set('UTC');

class websiteStatistics extends websiteEntries

{

private $sql;

protected $top\_10\_most\_visited\_mean;

protected $top\_10\_last\_visited\_mean;

protected $top\_10\_most\_visited\_today;

protected $total\_hits\_today;

function \_\_construct($construct\_sql)

{

$this->sql = $construct\_sql;

}

public function get\_top\_10\_most\_visited\_mean($top10)

{

for($i = 1; $i <= 10; $i++)

{

$lastvisit = $top10->get\_top\_10\_lastvisit();

$lastvisit\_current = new datetime($lastvisit[$i]);

$firstvisit = $top10->get\_top\_10\_firstvisit();

$firstvisit\_current = new datetime($firstvisit[$i]);

$difference = $lastvisit\_current->diff($firstvisit\_current);

$hitcounter = $top10->get\_top\_10\_hitcounter();

$top\_10\_most\_visited\_mean[$i] = round($hitcounter[$i] / $difference->d);

}

return $top\_10\_most\_visited\_mean;

}

public function get\_top\_10\_most\_visited\_today($top10)

{

for($i = 1; $i <= 10; $i++)

{

$today = date("Y-m-d H:i:s");

$lastvisit = $top10->get\_top\_10\_lastvisit();

$lastvisit\_current = new datetime($lastvisit[$i]);

$today\_current = new datetime($today);

$difference = $today\_current->diff($lastvisit\_current);

if($difference->d == 0)

{

$usage = $this->sql;

$ID = $top10->get\_top\_10\_ids();

$ID\_current = $ID[$i];

$query = $usage->query("SELECT \* FROM entries WHERE ID = '$ID\_current' LIMIT 1");

$data = $query->fetch\_array();

$hits\_today = $data['hits\_today'];

$top\_10\_most\_visited\_today[$i] = $hits\_today;

$this->total\_hits\_today += $hits\_today;

}

else $top\_10\_most\_visited\_today[$i] = 0;

}

return $top\_10\_most\_visited\_today;

}

public function get\_10\_most\_visited\_today($statistics, $records)

{

$sorted\_data = array();

$sorted\_data = $statistics->get\_top\_10\_most\_visited\_today($records);

return $sorted\_data;

}

public function get\_total\_hits\_today()

{

return $this->total\_hits\_today;

}

public function has\_usage\_increased\_today()

{

$day=date("l");

$day\_int = 0;

switch ($day)

{

case "Monday":

$day\_int = 1;

break;

case "Tuesday":

$day\_int = 2;

break;

case "Wednesday":

$day\_int = 3;

break;

case "Thursday":

$day\_int = 4;

break;

case "Friday":

$day\_int = 5;

break;

case "Saturday":

$day\_int = 6;

break;

case "Sunday":

$day\_int = 7;

break;

}

$usage = $this->sql;

$query\_mean\_today = $usage->query("SELECT \* FROM staticStatistics WHERE day = '$day\_int'");

$actuals = $query\_mean\_today->fetch\_array();

$actuals\_value = $actuals['meanVisits'];

$today = $this->total\_hits\_today;

if($actuals\_value < $this->total\_hits\_today)

{

echo "<span style='color:red'><b> - INCREASE </b></span>";

echo "<br>with reference to the $day mean of $actuals\_value";

}

else

{

echo "<span style='color:green'><b> - NO INCREASE </b></span>";

echo "<br>with reference to the $day mean of $actuals\_value";

}

}

}

?>