<?php

include "database.php";

// extract all website data with this class

class websiteEntries

{

private $sql; // sql connector

protected $top\_10\_id; // array of top 10 ID's

protected $top\_10\_url; // array of top 10 URL's

protected $top\_10\_category; // array of top 10 categories

protected $top\_10\_hitcounter; // array of top 10 hitcounters

protected $top\_10\_lastvisit; // array of top 10 last visit dates

protected $top\_10\_firstvisit; // array of top 10 first visit dates

protected $top\_10\_lastvisit\_id; // array of last 10 ID's

protected $top\_10\_lastvisit\_url; // array of last 10 URL's

protected $top\_10\_lastvisit\_category; // array of last 10 categories

protected $top\_10\_lastvisit\_hitcounter; // array of last 10 hitcounters

protected $top\_10\_lastvisit\_lastvisit; // array of last 10 last visit dates

protected $top\_10\_lastvisit\_firstvisit; // array of last 10 first visit dates

function \_\_construct($construct\_sql) // constructor - will initialize the SQL connector and yeild all the appropriate values to

// each protected method above.

{

$this->sql = $construct\_sql;

$usage = $this->sql;

$result = $usage->query("SELECT \* FROM entries ORDER BY hitcounter DESC LIMIT 10"); // top 10 hitcoutner

$i = 1;

while($data = $result->fetch\_array()) {

$this->top\_10\_id[$i] = $data['ID'];

$this->top\_10\_url[$i] = $data['URL'];

$this->top\_10\_hitcounter[$i] = $data['hitcounter'];

$this->top\_10\_lastvisit[$i] = $data['lastvisit'];

$this->top\_10\_firstvisit[$i] = $data['firstvisit'];

$i++;

}

$result = $usage->query("SELECT \* FROM entries ORDER BY lastvisit DESC LIMIT 10"); // last 10 visited

$i = 1;

while($data = $result->fetch\_array()) {

$this->top\_10\_lastvisit\_id[$i] = $data['ID'];

$this->top\_10\_lastvisit\_url[$i] = $data['URL'];

$this->top\_10\_lastvisit\_hitcounter[$i] = $data['hitcounter'];

$this->top\_10\_lastvisit\_lastvisit[$i] = $data['lastvisit'];

$this->top\_10\_lastvisit\_firstvisit[$i] = $data['firstvisit'];

$i++;

}

for($i = 1; $i <= 10; $i++) // get categories for top 10

{

$entry\_current = $this->top\_10\_id[$i];

$query\_get\_top\_10\_categories = $usage->query("SELECT \* FROM websiteCategoryLink WHERE wID = '$entry\_current'");

if($query\_get\_top\_10\_categories->num\_rows == 0)

$this->top\_10\_category[$i] = "Unknown";

else

{

$category\_data = $query\_get\_top\_10\_categories->fetch\_array();

$category\_id = $category\_data['cID'];

$query\_get\_category\_by\_id = $usage->query("SELECT \* FROM category WHERE cID = '$category\_id'");

$category\_actual\_data = $query\_get\_category\_by\_id->fetch\_array();

$this->top\_10\_category[$i] = $category\_actual\_data['category'];

}

}

for($i = 1; $i <= 10; $i++) // get categories for last 10 visited

{

$entry\_current = $this->top\_10\_lastvisit\_id[$i];

$query\_get\_last\_10\_categories = $usage->query("SELECT \* FROM websiteCategoryLink WHERE wID = '$entry\_current'");

if($query\_get\_last\_10\_categories->num\_rows == 0)

$this->top\_10\_lastvisit\_category[$i] = "Unknown";

else

{

$category\_data = $query\_get\_last\_10\_categories->fetch\_array();

$category\_id = $category\_data['cID'];

$query\_get\_category\_by\_id = $usage->query("SELECT \* FROM category WHERE cID = '$category\_id'");

$category\_actual\_data = $query\_get\_category\_by\_id->fetch\_array();

$this->top\_10\_lastvisit\_category[$i] = $category\_actual\_data['category'];

}

}

}

// top 10 functions -

// usage: return each of the protected arrays declared within the class header.

public function get\_top\_10\_ids()

{

return $this->top\_10\_id;

}

public function get\_top\_10\_url()

{

return $this->top\_10\_url;

}

public function get\_top\_10\_hitcounter()

{

return $this->top\_10\_hitcounter;

}

public function get\_top\_10\_category()

{

return $this->top\_10\_category;

}

public function get\_top\_10\_firstvisit()

{

return $this->top\_10\_firstvisit;

}

public function get\_top\_10\_lastvisit()

{

return $this->top\_10\_lastvisit;

}

// top 10 lastvisit

// usage: return all the protected members declared in the class header

public function get\_10\_lastvisit\_url()

{

return $this->top\_10\_lastvisit\_url;

}

public function get\_10\_lastvisit\_hitcounter()

{

return $this->top\_10\_lastvisit\_hitcounter;

}

public function get\_10\_lastvisit\_lastvisit()

{

return $this->top\_10\_lastvisit\_lastvisit;

}

public function get\_10\_lastvisit\_firstvisit()

{

return $this->top\_10\_lastvisit\_firstvisit;

}

public function get\_top\_10\_lastvisit\_category()

{

return $this->top\_10\_lastvisit\_category;

}

}

?>