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<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html><head>
<script language="php">
//2007-09-28
//by Tom Hammond, adapted from Perl script by Mike Chupa
//contact at thomaschammond@gmail.com
//capturing connection info
$hostName = "localhost";
$username = "tch207";
$password = "hammond";
$dbName = "broughal";
//establish connection with database
mysql_connect ($hostName, $username, $password) or die ( "Can't connect to
the requested host");
mysql_select_db ($dbName) or die ("Got to the host, but couldn't get to the
database");
//open file
$myFile = "sewers_viewable_in_Google_Earth.kml";
$fh = fopen($myFile, 'w') or die("can't open file");
//write xml opening info
$stringData = "<?xml version='1.0' encoding='UTF-8'?>\n";
fwrite($fh, $stringData);
$stringData = "<kml xmlns='http://earth.google.com/kml/2.1'>\n";
fwrite($fh, $stringData);
$stringData = "<Document>\n";
fwrite($fh, $stringData);
//pick up all data from sewer table
$query = "SELECT * FROM sewer_data";
$result = mysql_query ($query); //calc the num of rows; need this to run my
loop
$length = mysql_numrows ($result);
//looping through the table, picking off data
for ($i=0; $i < $length; $i++)
{
$stringData = " <Placemark>\n";
fwrite($fh, $stringData);
$stringData = " <name>\n";
fwrite($fh, $stringData);
$stringData = mysql_result ($result, $i, 'street_name');
fwrite($fh, $stringData);
$stringData = "</name>\n";
fwrite($fh, $stringData);
$stringData = " <description>\n";
fwrite($fh, $stringData);
$stringData = " <![CDATA[\n";
fwrite($fh, $stringData);
$stringData = " <h1>\n";
fwrite($fh, $stringData);
$stringData = mysql_result ($result, $i, 'street_name');
fwrite($fh, $stringData);
$stringData = "</h1>\n";
fwrite($fh, $stringData);
$stringData = " <p>\n";
fwrite($fh, $stringData);
$stringData = mysql_result ($result, $i, 'sewer_type');
fwrite($fh, $stringData);
$stringData = "<br />\n";
fwrite($fh, $stringData);
$stringData = " Data collected by students of <br />\n";
fwrite($fh, $stringData);
$stringData = " <a href='http://www-br.beth.k12.pa.us'>Broughal Middle

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School</a></p>\n";
fwrite($fh, $stringData);
$stringData = " ]]>\n";
fwrite($fh, $stringData);
$stringData = " </description>\n";
fwrite($fh, $stringData);
$stringData = " <Point>\n";
fwrite($fh, $stringData);
$stringData = " <coordinates>\n";
fwrite($fh, $stringData);
$stringData = mysql_result ($result, $i, 'longitude');
fwrite($fh, $stringData);
$stringData = ",";
fwrite($fh, $stringData);
$stringData = mysql_result ($result, $i, 'latitude');
fwrite($fh, $stringData);
$stringData = "</coordinates>\n";
fwrite($fh, $stringData);
$stringData = " </Point>\n";
fwrite($fh, $stringData);
$stringData = " </Placemark>\n";
fwrite($fh, $stringData);
}
//close out the kml
$stringData = " </Document>\n";
fwrite($fh, $stringData);
$stringData = "</kml>\n";
fwrite($fh, $stringData);
//close the file
fclose($fh);
print "<h3>Save the following <a href='sewers_viewable_in_Google_Earth.kml'>
output</a> to your local computer and then open it up in Google Earth</h3>";
</script>
</head>

<body>
<br>
</body></html>

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