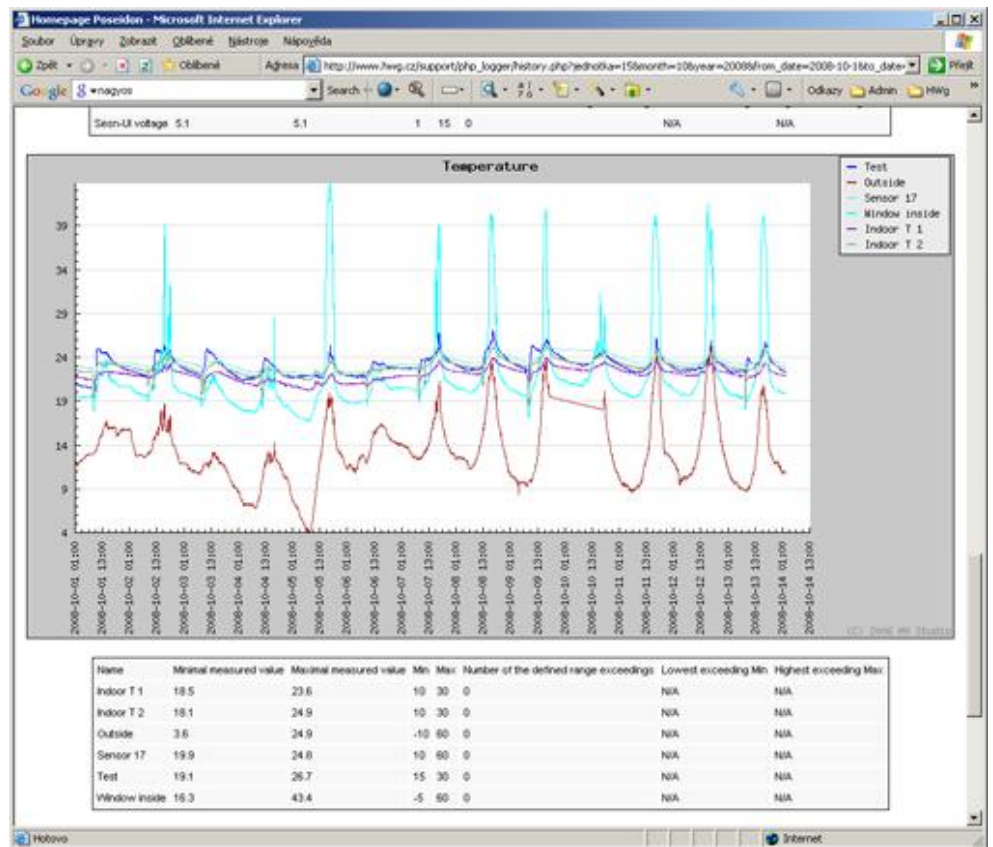


Poseidon PHP Logger

PHP application for data recording and displaying graphs from several Poseidon units.

PHP Logger is a practical example of the application for recording values from several Poseidon units to MySQL database. Data from XML files are read by the script called from cron.

- Using PHP, Apache web server shows data from database in several overviews and graphs.
- Sensor disconnection or device outage is reported by sending an email.
- Values highlighting in the local alarm.



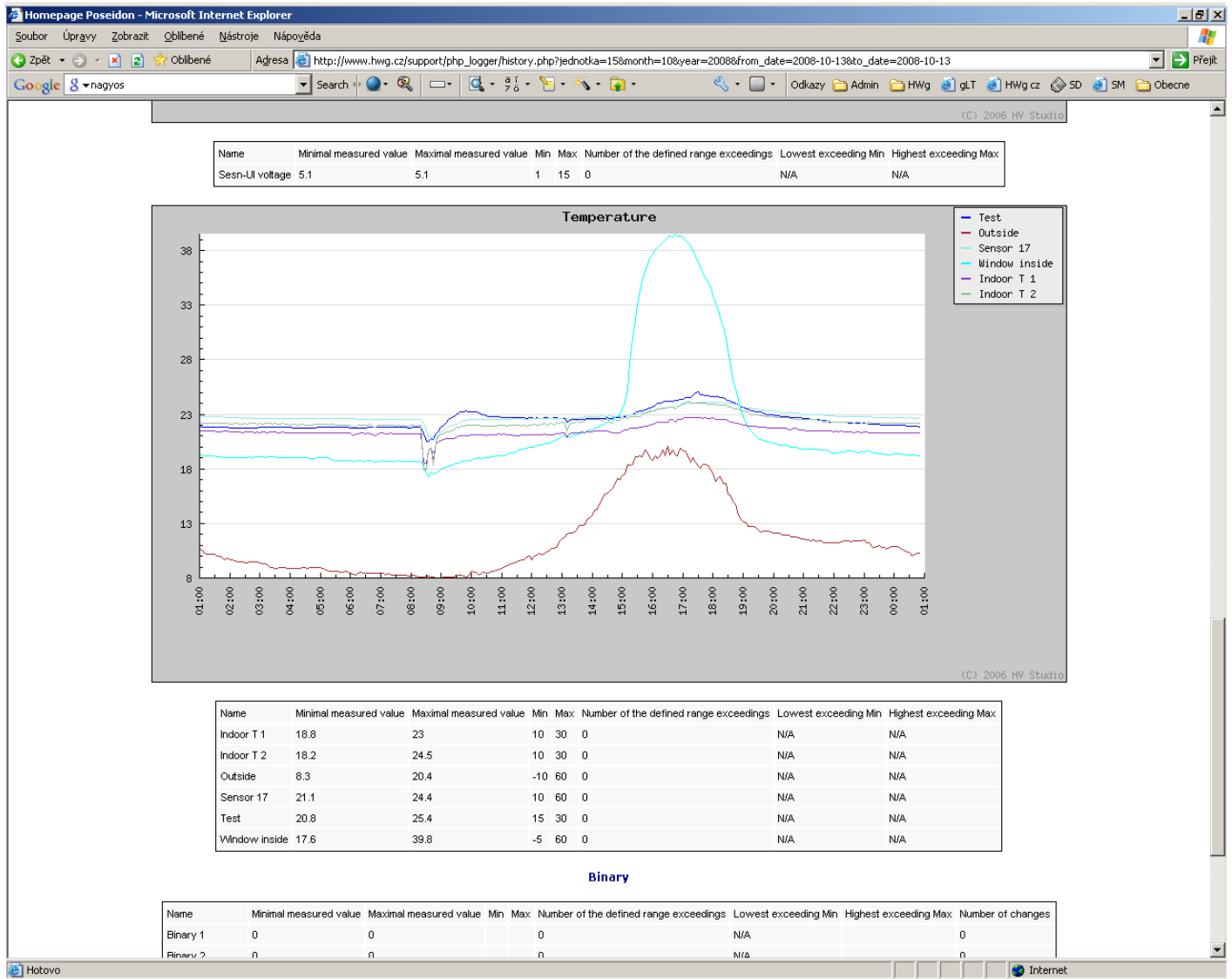
```

index_cz.html* db_optimize.php
Code Split Design Title:
1 <>
2 include('config.php');
3 $in_ip='';
4 $in_det='';
5 $oddela=' or ';
6 $oddela='';
7 $a=1;
8 $celkem=count($GLOBALS['device']);
9 for($p=0;$p<$celkem;$p++){
10 $ip=explode(":",$GLOBALS['device'][$p]); //0-ip adress 1-port
11 if($a==$celkem){
12 $oddela='';
13 $oddela='';
14 }
15 $in_ip."'$ip[0]'"$oddela";
16 $in_det."(ip='$ip[0]' and port<>$ip[1])$oddela";
17 $a++;
18 }
19 $sql=mysql_query("select jedn_id from ".JEDNOTKY." where $in_det or ip NOT IN ($in_ip
20 $kolik=mysql_num_rows($sql);
21 if ($kolik!=0){
22 while($dat = mysql_fetch_array($sql)){
23 $del=mysql_query("delete from ".DAT." where jedn_id=$dat[jedn_id]");
24 if (!$del){
25 die(mysql_error());
26 }else{
27 echo "Drop DATA OK";
28 }
29 $dela=mysql_query("delete from ".SENZORY." where jedn_id=$dat[jedn_id]");
30 if (!$dela){
31 die(mysql_error());
32 }else{
33 echo "Drop SENZORS OK";
34 }
35 $delb=mysql_query("delete from ".JEDNOTKY." where jedn_id=$dat[jedn_id]");
36 if (!$delb){
37 die(mysql_error());
38 }else{
39 echo "Drop UNITS OK";
40 }
41 }

```

Examples of PHP Logger usage

- Own WEB portal creation.
- Internal web with the overview of the actual state and history in company datacenters.
- Quickening of the start of work with Poseidon units in PHP.
- Possibility of the overview of technology outsourcing for your customers.



Displayed data

- Actual values
- Day's graph + min/max values and outages
- Week's graph + min/max values and outages
- Month's graph + min/max values and outages
- List of changes of binary inputs values

License

- Source code for open use in commercial version of the product.
- Free available overview of functional application
http://www.hwg.cz/support/php_logger/

SW requirements

- Apache 2.0 and higher
- PHP 5.0 and higher
- MySQL 5.0 and higher

Other features

- Alert to device or value outage by an Email
- Configuration in one file config.php
- Short manual for quick first orientation
- Styles are separated from the code for easy modification of the user interface.
- Fully commented source code

Product ordering numbers

600 322

PHP logger

Application source codes and 2 hours of technical support.