<?php

$acct\_balance = 10000;

$host = 'localhost';

$db = 'base1';

$user = 'base1';

$pass = 'Snowcycle7';

$charset = 'utf8';

$dsn = "mysql:host=$host;dbname=$db;charset=$charset";

$opt = [

PDO::ATTR\_ERRMODE => PDO::ERRMODE\_EXCEPTION,

PDO::ATTR\_DEFAULT\_FETCH\_MODE => PDO::FETCH\_ASSOC,

PDO::ATTR\_EMULATE\_PREPARES => false,

];

$pdo = new PDO($dsn, $user, $pass, $opt);

function getBuy($bs) {

if ($bs == 0) {

return 'Bought';

}

elseif ($bs == 1){

return 'Sold';

}

}

function makPos($ng) {

if ($ng < 0) {

return $ng\*-1;

}

else {

return $ng;

}

}

function makPerc($mp) {

if ($mp >= 0) {

return "+" . $mp . "%";

}

else {

return $mp . "%";

}

}

function addPom($ap) {

if ($ap >= 0) {

return "+" . $ap;

}

}

function flipPos($fp) {

if ($fp == 0) {

return $fp;

}

else {

$fp = -$fp;

return $fp;

}

}

function postLive() {

global $pdo;

global $acct\_balance;

setlocale(LC\_MONETARY, 'en\_US');

$get\_ass = $pdo->query("SELECT SUM(curr\_val) AS ass FROM live");

$get\_avpl = $pdo->query("SELECT SUM(pl) AS avpl FROM live");

$get\_plr = $pdo->query("SELECT SUM(pl\_rate) AS plr FROM live");

$get\_ass = $get\_ass->fetch();

$get\_avpl = $get\_avpl->fetch();

$get\_plr = $get\_plr->fetch();

if (!empty($get\_avpl['avpl'])) {

$plr = makPerc(flipPos(round($get\_plr['plr'],2)));

$avpl = money\_format('%.2n', $get\_avpl['avpl']);

$ass = money\_format('%.2n', $get\_ass['ass']);

echo "Overall PL Rate: " . $plr . "<br>";

echo "Overall PL: " . $avpl . "<br>";

echo "Assets: " . $ass;

}

$getLive = $pdo->query("SELECT \* FROM live WHERE shares\_now != 0");

echo "<table>";

echo "<tr><th>Code</th><th>Shares</th><th>Price</th><th>Spent</th><th>Current Value</th>

<th>PL</th><th>PL Rate</th></tr>";

foreach ($getLive as $line) {

$GLOBALS['sname'] = $line['code'];

$sname = $GLOBALS['sname'];

echo "<tr>";

echo "<td>".$sname."</td>";

echo "<td>".$line['shares\_now']."</td>";

echo "<td>".money\_format('%.2n', $line['price'])."</td>";

echo "<td>".money\_format('%.2n', makPos($line['spent']))."</td>";

echo "<td>".money\_format('%.2n', $line['curr\_val'])."</td>";

echo "<td>".money\_format('%.2n', $line['pl'])."</td>";

echo "<td>".makPerc(flipPos($line['pl\_rate']))."</td>";

}

echo "</tr>";

echo "</table>";

}

function updateLive() {

global $pdo;

global $sum\_sh;

global $sum\_bi;

global $live\_number\_of\_rows;

global $stockname;

global $number;

global $price;

if ($sum\_sh['hm\_shares'] < 0 and $live\_number\_of\_rows == 0) {

$sql = 'INSERT INTO live (code,shares\_now,spent)

VALUES (?,?,?)';

$pdo->prepare($sql)->

execute([$stockname,makPos($sum\_sh['hm\_shares']),$sum\_bi['hm\_pl']]);

}

elseif ($live\_number\_of\_rows == 1){

$sql = 'UPDATE live SET shares\_now = ?, spent = ? WHERE code = ?';

$pdo->prepare($sql)->

execute([$sum\_sh['hm\_shares']\*-1,$sum\_bi['hm\_pl'],$stockname]);

}

}

function updateCurrval() {

global $pdo;

$sql = "SELECT code FROM live";

$scode = $pdo->query($sql)->fetchAll(PDO::FETCH\_COLUMN);

foreach ($scode as $s) {

$currval = $s;

include('yahoostock\_currval.php');

$sqll = "SELECT shares\_now FROM live";

$shares = $pdo->query($sqll)->fetchAll(PDO::FETCH\_COLUMN);

$shares = $shares[array\_search($s, $scode)];

$fin\_curr\_val = $pricee\*$shares;

$get\_spent = "SELECT spent FROM live";

$spent = $pdo->query($get\_spent)->fetchAll(PDO::FETCH\_COLUMN);

$spent = $spent[array\_search($s, $scode)];

$pl\_from\_zero = $spent + $fin\_curr\_val;

$pl\_rate = makPerc(round($pl\_from\_zero/

$spent\*100,2));

$sqlll = 'UPDATE live SET price = ?, curr\_val = ?, pl = ?, pl\_rate = ? WHERE code = ?';

$pdo->prepare($sqlll)->execute([$pricee,$fin\_curr\_val,$pl\_from\_zero,$pl\_rate,$s]);

}

}

function postHistory(){

global $pdo;

setlocale(LC\_MONETARY, 'en\_US');

$gethist = $pdo->query("SELECT buy\_or\_sell,full\_name,sharenumber,

boughtat,bill,date\_time FROM stock\_info ORDER BY date\_time DESC LIMIT 20");

echo "<table>";

echo "<tr><th>Bought/Sold</th><th>Company</th><th>Shares</th>

<th>Price</th><th>Bill</th><th>Time</th></tr>";

foreach ($gethist as $line) {

echo "<tr>";

echo "<td>".getbuy($line["buy\_or\_sell"])."</td>";

echo "<td>".$line["full\_name"]."</td>";

echo "<td>".makPos($line["sharenumber"])."</td>";

echo "<td>".money\_format('%.2n', makPos($line['boughtat']))."</td>";

echo "<td>".money\_format('%.2n', makPos($line['bill']))."</td>";

echo "<td>".$line["date\_time"]."</td>";

}

echo "</tr>";

echo "</table>";

}

?>