Database Session handler for php

This are my first example for codejungle, it s a database session handler for php.
I got this example from php.net, but there was some small bugs i.e. on the read method.
more comming soon
[PHP]<?php
class Session { // session-lifetime public $lifeTime; function __construct ($db) { // get session-lifetime $this->lifeTime = get_cfg_var("session.gc_maxlifetime"); // open database-connection $this->mdb2 =& MDB2::factory($db); if (PEAR::isError($this->mdb2)) { $php_errormsg .= $this->mdb2->getMessage(); $php_errormsg .= $this->mdb2->getDebugInfo(); }
session_set_save_handler(array(&$this, 'open'), array(&$this, 'close'), array(&$this, 'read'), array(&$this, 'write'), array(&$this, 'destroy'), array(&$this, 'gc'));
register_shutdown_function('session_write_close'); session_start(); return true; } function open($savePath, $sessName) { // get session-lifetime $this->lifeTime = get_cfg_var("session.gc_maxlifetime"); return true; } function close() { $this->gc(ini_get('session.gc_maxlifetime')); // close database-connection return $this->mdb2->disconnect(); } function read($sessID) { global $php_errormsg; // fetch session-data $query = " SELECT session_data FROM sessions WHERE session = '$sessID' AND session_expires > ".time(); $result = $this->mdb2->query($query); // return data or an empty string at failure if (MDB2::isError($result)) { $php_errormsg .= $result->getMessage(); $php_errormsg .= $result->getDebugInfo (); return false; } list($value)=@$result->fetchrow(); return $value; } function write($sessID,$sessData) { global $php_errormsg; // new session-expire-time $newExp = time() + $this->lifeTime; // is a session with this id in the database? $query = " SELECT * FROM sessions WHERE session = '$sessID' "; $result = $this->mdb2->query($query); // if yes, if($result->numRows()) { // ...update session-data $query = " UPDATE sessions SET session_expires = '$newExp', session_data = '$sessData' WHERE session = '$sessID' "; } // if no session-data was found, else { // create a new row $query = " INSERT INTO sessions (session, session_expires, session_data) VALUES('$sessID', '$newExp', '$sessData') "; } $result = $this->mdb2->exec($query); // if something happened, return true if (MDB2::isError($result)) { $php_errormsg .= $result->getMessage(); $php_errormsg .= $result->getDebugInfo (); return false; } else { // ...else return true return true; } } function destroy($sessID) { global $php_errormsg; // delete session-data $query = " DELETE FROM sessions WHERE session = '$sessID' "; $opt_db="OPTIMIZE TABLE sessions"; $result = $this->mdb2->exec($query); $resultopt = $this->mdb2->exec($opt_db); // if session was not deleted, return false, if (MDB2::isError($result)) { $php_errormsg .= $result->getMessage(); $php_errormsg .= $result->getDebugInfo (); return false; } else { // ...else return true return true; } } function gc($sessMaxLifeTime) { global $php_errormsg; // delete old sessions $query = " DELETE FROM sessions WHERE session_expires < ".time(); $result = $this->mdb2->exec($query); // return affected rows if (MDB2::isError($result)) { $php_errormsg .= $result->getMessage(); $php_errormsg .= $result->getDebugInfo (); } return $result; }}
?>[/PHP]

If you have question pls just ask