**PHP ASSIGNMENT**

**TOPIC:- CUSTOM ERROR HANDLER**

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1. Develop a php script to create a custom error handler and send errors to your own log file or an e-mail address?

Ans.

We can use the PHP function error\_log () to send errors to your own log file or an e-mail address.

<?php

// Destinations

define("ADMIN\_EMAIL", "nobody@stanford.edu");

define("LOG\_FILE", "/my/home/errors.log");

// Destination types

define("DEST\_EMAIL", "1");

define("DEST\_LOGFILE", "3");

function my\_error\_handler($errno, $errstr, $errfile, $errline)

{

switch ($errno) {

case E\_USER\_ERROR:

// Send an e-mail to the administrator

error\_log("Error: $errstr \n Fatal error on line $errline in file $errfile \n", DEST\_EMAIL, ADMIN\_EMAIL);

// Write the error to our log file

error\_log("Error: $errstr \n Fatal error on line $errline in file $errfile \n", DEST\_LOGFILE, LOG\_FILE);

break;

case E\_USER\_WARNING:

// Write the error to our log file

error\_log("Warning: $errstr \n in $errfile on line $errline \n", DEST\_LOGFILE, LOG\_FILE);

break;

case E\_USER\_NOTICE:

// Write the error to our log file

error\_log("Notice: $errstr \n in $errfile on line $errline \n", DEST\_LOGFILE, LOG\_FILE);

break;

default:

// Write the error to our log file

error\_log("Unknown error [#$errno]: $errstr \n in $errfile on line $errline \n", DEST\_LOGFILE, LOG\_FILE);

break;

}

// Don't execute PHP's internal error handler

return TRUE;

}

// Use set\_error\_handler() to tell PHP to use our method

$old\_error\_handler = set\_error\_handler("my\_error\_handler");

?>