² ⁹ 7ef8bd8d60 → ...

rconfig / www / install / lib / ajaxHandlers / ajaxDbInstall.php / ⟨> Jump to ▼

```
    roonfig remove echo from DBinstall script

At 2 contributors

    To History
```

```
116 lines (111 sloc) | 4.74 KB
                                                                                                                                                                                           . . .
      error_reporting(E_ALL);
      ini_set('display_errors', 1);
      if (isset($_GET['server'])) {
          $server = $_GET['server'];
      if (isset($_GET['port'])) {
          $port = $_GET['port'];
10
     if (isset($_GET['dbName'])) {
11
 12
          $dbName = $_GET['dbName'];
 13
 14
      if (isset($_GET['dbUsername'])) {
 15
          $dbUsername = $_GET['dbUsername'];
 16
      if (isset($_GET['dbPassword'])) {
 17
         $dbPassword = $_GET['dbPassword'];
 18
 20
      $sqlHost = $server . ":" . $port;
 21
      $dbFile = '../../rconfig.sql';
      $configFilePathOriginal = '/home/rconfig/www/install/config.inc.php.template';
$configFilePathInstalled = '/home/rconfig/config/inc.php';
 22
 23
 24
      $array = array();
 26
      // add DB
 27
      $options = array(
28
          PDO::ATTR_ERRMODE => PDO::ERRMODE_EXCEPTION,
29
          PDO::ATTR_PERSISTENT => true,
 30
          PDO::ATTR DEFAULT FETCH MODE => PDO::FETCH ASSOC
 31
      );
      $error = ''; // set error var to blank
 33
 34
          \theta = \text{new PDO('mysql:port='} \cdot \text{port . ';host='} \cdot \text{server, $dbUsername, $dbPassword, $options);}
 35
          $dbh->exec("CREATE DATABASE `$dbName`;");
 36
          $dbCreated = 1:
 37
      } catch (PDOException $e) {
 38
          // delete DB if there was an error running the CREATE DB query
 40
              $dbh = new PDO('mysql:port=' . $port . ';host=' . $server, $dbUsername, $dbPassword, $options);
41
              $dbh->exec("DROP DATABASE `$dbName`;");
 42
          } catch (PDOException $e) {
              $error = "DB ERROR: " . $e->getMessage() . "(some special characters such as + signs are not allowed in MYSQ1 passwords)";
 43
 44
                echo $error;
              $array['error'] = '<strong><font class="bad">Fail - ' . $error . '</strong></font><br/>';
 46
              echo json_encode($array);
47
              die();
 48
          $error = "DB ERROR: " . $e->getMessage();
 49
 50
          $array['error'] = '<strong><font class="bad">Fail - ' . $error . '</strong></font><br/>';
 51
          echo json_encode($array);
 52
          die();
53
 54
55
      if ($dbCreated == 1) {
          // rewrite the 'DATABASE_NAME' tag from the SQL file into memory
 56
          $templateFile = file_get_contents($dbFile);
 58
          $templateFile = str_replace('DATABASE_NAME', $dbName, $templateFile);
 59
          \sql = file\_get\_contents(\sql); //file name should be name of SQL file with .sql extension.
 60
          try {
             $dsn = 'mysql:host=' . $server . ';dbname=' . $dbName . ';port=' . $port;
61
62
              $dbh = new PDO($dsn, $dbUsername, $dbPassword, $options);
              $sqlArray = explode(';', $templateFile);
              foreach ($sqlArray as $stmt) { //loop through each line of the sql file and execute
 65
                  if (strlen($stmt) > 3 && substr(ltrim($stmt), 0, 2) != '/*') {
66
                       $sth = $dbh->prepare($stmt);
67
                       $sth->execute():
68
          } catch (PDOException $e) {
 71
              // delete DB if there was an error running any commands
 72
73
                  \theta = \text{new PDO('mysql:port='} \cdot \text{port . ';host='} \cdot \text{server, $dbUsername, $dbPassword, $options)};
                  $dbh->exec("DROP DATABASE `$dbName`:");
74
              } catch (PDOException $e) {
75
                  $error = "DB ERROR: " . $e->getMessage();
 77
 78
                   \label{lem:array} $$ \operatorname{array}['error'] = '<strong><font class="bad">Fail - ' . $error . '</strong></font><br/>';
```

```
79
                                        echo json_encode($array);
 80
 81
                              $error = "DB ERROR: " . $e->getMessage();
 82
                              $array['error'] = '<strong>font class='bad">Fail - ' . $error . '. We have deleted the DB that was created. Please check your settings and try again.</strong><front><br/>tor/>
 83
 84
                              echo json_encode($array);
 85
                              die();
 87
                      /\ast Add details to /includes/config.inc.php file \ast/
 88
                      $configFile = file_get_contents($configFilePathOriginal);
                      // re-write config file in memory
$configFile = str_replace('_DATABASEHOST', $server, $configFile);
 89
 90
 91
                       $configFile = str_replace('_DATABASEPORT', $port, $configFile);
 92
                       $configFile = str_replace('_DATABASENAME', $dbName, $configFile);
 93
94
                       $configFile = str_replace('_DATABASEUSERNAME', $dbUsername, $configFile);
                      $configFile = str_replace('_DATABASEPASSWORD', $dbPassword, $configFile);
 95
                      chmod($configFilePathInstalled, 0777);
 96
 97
                      file_put_contents($configFilePathInstalled, $configFile);
 98
                      chmod($configFilePathInstalled, 0644);
 99
                      \verb|shell_exec('chown -R apache /home/rconfig'); // \verb|set all dir permissions| correctly| \\
100
101
                      \label{lem:config} $$ \operatorname{success'} = '<strong><font class="Good">rConfig database installed successfully</strong></font><br/>'; $$
102
             } else {
103
                      $array['error'] = '<strong><font class="bad">Fail - ' . $error . '</strong></font><br/>';
104
                      // DROP DB on failure
105
                      try {
106
                              \theta = \text{new PDO('mysql:port='} \cdot \text{port . ';host='} \cdot \text{server, $dbUsername, $dbPassword, $options);}
107
                              $dbh->exec("DROP DATABASE `$dbName`;");
108
                      } catch (PDOException $e) {
                             $error = "DB ERROR: " . $e->getMessage();
109
                               echo $error;
110
111
                               \alpha'' = '(strong) 
112
                               echo json_encode($array);
113
                              die();
114
115
            }
            echo json_encode($array);
116
```