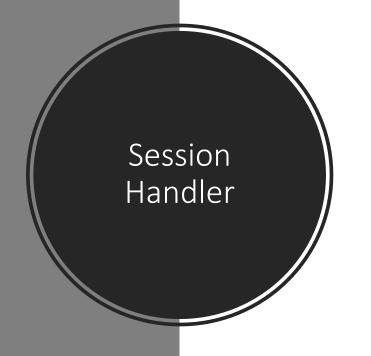


## Web-Programmierung Aufgabe 3

Dominik Reimer Max Michael Weber Roland Roßkopf Head/ Datenbankverbindung

```
include("includes/mysql.php");
 include("includes/shoppingcart.php");
 include("includes/sessionHandler.php");
<!DOCTYPE html>
<html lang="en">
 <meta charset="UTF-8">
 <title>Toymodels GmbH</title>
 <link href="https://fonts.googleapis.com/css?family=Roboto" rel="stylesheet">
 <link rel="stylesheet" href="css/style.css" type="text/css" />
 <link rel="stylesheet" href="css/mobile.css" type="text/css" media="(max-width: 1024px)" />
 <link rel="stylesheet" href="css/print.css" type="text/css" media="print" />
 <link rel="shortcut icon" href="favicon.ico">
 <script src="js/script.js"></script>
</head>
```

```
$\frac{2}{2} \text{php}
$\text{shost} = \text{$\text{starbase} = \text{$\text{susername} = \text{$\text{$password} = \text{$\text{$password} = \text{$\text{$\text{$bname} = " . $\text{$database, $\text{$username, $\text{$password});}}$
```

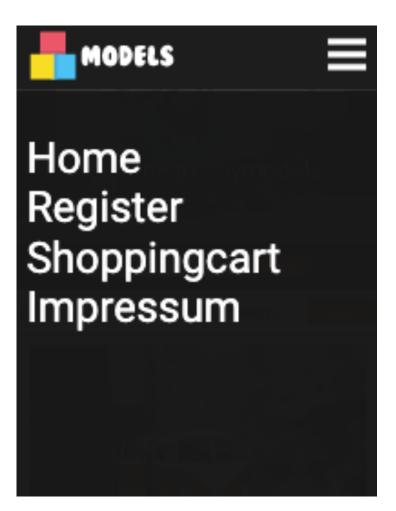


```
<?php
$session_timeout = 300;
if(!isset($_SESSION['last_visit']))
  $_SESSION['last_visit'] = time();
if(time()-$_SESSION['last_visit'] > $session_timeout)
  unset($_SESSION['shoppingcart']);
$_SESSION['last_visit'] = time();
```



```
<!-- Navigation -->
   <a href="#">
     <img src="img/Toymodel_Logo.svg" id="brand">
   </a>
   <section id="burgerMenu">
    <img src="img/menu.png" onClick="toggleNav()">
   </section>
     <a href="#" alt="Home" class="active">Home</a>
 if(!isset($_SESSION["customerId"])){
    |
    <a href="register.php" alt="Register">Register</a>
    |
    <a href="shoppingcart.php" alt="Shoppingcart">Shoppingcart</a>
    |
    <a href="impressum.php" alt="Impressum">Impressum</a>
 if(isset($_SESSION["customerId"])){
    |
    <a href="index.php?login=1" alt="Logout">Logout</a>
<?php
   </nav>
```





```
<section id="mobileNavigation">
 ul>
     <a href="index.php" alt="Home" class="active">Home</a>
     <a href="register.php" alt="Register">Register</a>
     <a href="shoppingcart.php" alt="Shoppingcart">Shoppingcart</a>
     <a href="impressum.php" alt="Impressum">Impressum</a>
<?php
 if(isset($_SESSION["customerId"])){
     <a href="index.php?login=1" alt="Logout">Logout</a>
<?php
   </section>
function toggleNav() {
   var d = document.getElementById("mobileNavigation");
   var mobileNav = d.classList.contains("moveIn");
   console.log(d);
   if(mobileNav) {
     d.className = "moveOut";
     mobileNav = !mobileNav;
   else {
     d.className = "moveIn";
     mobileNav = !mobileNav;
```

nav

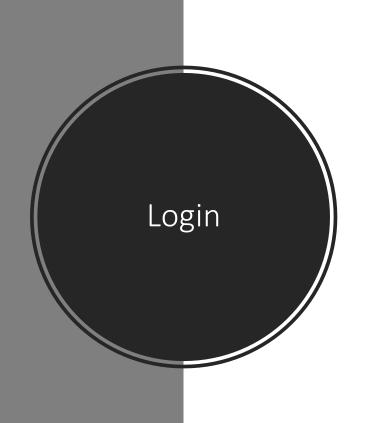
mobile



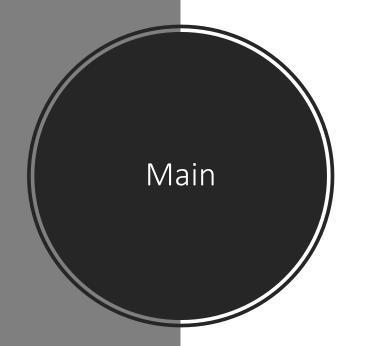
```
height: 180px;
nav #brand {
    margin-top: 25px;
nav ul {
    display: none;
nav #burgerMenu {
    display: unset;
    float: right;
    height: 100%;
nav #burgerMenu img {
    margin-top: 35px;
    height: 100px;
#mobileNavigation {
    display: unset;
    top: 179px;
    right: 100%;
    width: 100%;
    position: absolute;
    height: calc(100% - 180px);
    background-color: □rgba(26, 26, 26, 0.99);
    font-size: 7rem;
```

```
.moveOut {
    animation: moveOut 1s;
.moveIn {
    animation: moveIn 1s;
    right: 0% !important;
@keyframes moveIn {
    from { right: 100%; }
    to {right: 0%;}
@keyframes moveOut {
    from {right: 0%; }
    to {right: 100%; }
#mobileNavigation a {
    color: ■#fff;
    text-decoration: none;
```





```
<section id="login">
if(!isset($_SESSION['username']))
 <form action="?login=0#login" method="post">
   <input type="text" name="customerId" placeholder="Customer ID">
   <input type="submit" value="Login" class="button">
 <h2>Hello, <?php echo $_SESSION['username']; ?>!</h2>
if(isset($_GET["login"]) && $_GET["login"] == 1 && isset($_SESSION["username"])) {
 unset($_SESSION["customerId"], $_SESSION["username"]);
 header('Location: /toymodels');
if(isset($_GET["login"]) && $_GET["login"] == 0 && isset($_POST['customerId'])) {
 $statement = $pdo -> prepare("SELECT * FROM Kunden Where KundenNr = ?");
 $statement -> execute(array($_POST['customerId']));
 if($statement->rowCount() != 0) {
   $row = $statement->fetch();
   $_SESSION["username"] = trim($row['Vorname']) . " " . trim($row["Nachname"]);
   $_SESSION["customerId"] = $row["KundenNr"];
   header('Location: /toymodels#login');
 Could not find User! Please Try again!
```



Search...

Vintage Cars

search



1969 Harley Davidson Ultimate Chopper

Price: 95.70\$

Size: 1:10

Art-Num: S10\_1678 -Motorcycles



1970 Chevy Chevelle SS 454

Price: 73.49\$

Size: 1:24

Art-Num: S24\_1046 -

Classic Cars



1952 Alpine Renault 1300

Price: 214.30\$

Size: 1:10

Art-Num: S10\_1949 -Classic Cars



1970 Dodge Coronet

Price: 57.80\$

Size: 1:24

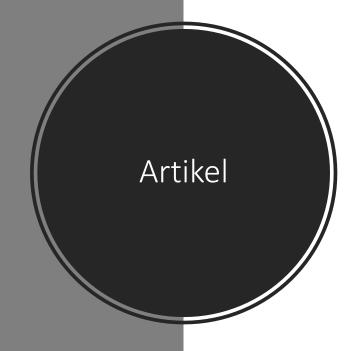
Art-Num: S24\_1444 -

Classic Cars

```
<section id="searchfilter">
 <form method="get" action="#searchfilter">
   <input type="search" name="search" placeholder="Search...">
    <select name="filter">
      <option value="" selected disabled>Please Select...</option>
      <option value="-1">All</option>
$sql = "SELECT * FROM Warengruppen";
foreach ($pdo -> query($sql) as $row) {
 echo '<option value="' . $row['GruppenNr'] . '">' . $row['GruppenName'] . '</option>';
    <input type="submit" value="search" class="button">
<main id="articleMain">
if (isset($_GET['search'], $_GET['filter'])) {
  if($_GET["search"] == "" && $_GET["filter"] != "-1")
    $statement = $pdo -> prepare("SELECT * FROM Artikel LEFT JOIN Warengruppen on Artikel.GruppenNr=Warengruppen.GruppenNr WHERE Artikel.GruppenNr = ?");
    $statement -> execute(array($_GET['filter']));
  if($_GET["search"] != "" && $_GET["filter"] != "-1")
    $statement = $pdo -> prepare("SELECT * FROM Artikel LEFT JOIN Warengruppen on Artikel.GruppenNr=Warengruppen.GruppenNr WHERE Artikel.GruppenNr = ? AND Artikel.ArtikelName LIKE ?");
    $statement -> execute(array($_GET["filter"], '%' . $_GET['search'] . '%'));
  if($_GET["search"] == "" && $_GET["filter"] == "-1")
    $statement = $pdo -> prepare("SELECT * FROM Artikel LEFT JOIN Warengruppen on Artikel.GruppenNr=Warengruppen.GruppenNr");
    $statement -> execute();
else {
  if(isset($_GET["search"])){
    $statement = $pdo -> prepare("SELECT * FROM Artikel LEFT JOIN Warengruppen on Artikel.GruppenNr=Warengruppen.GruppenNr WHERE Artikel.ArtikelName LIKE ?");
    $statement -> execute(array('%' . $_GET['search'] . '%'));
    $statement = $pdo -> prepare("SELECT * FROM Artikel LEFT JOIN Warengruppen on Artikel.GruppenNr=Warengruppen.GruppenNr");
    $statement -> execute();
```

Main

```
if($statement->rowCount() > 0){
                 while($row = $statement->fetch()) {
                 <article>
                 <section class="article-grid">
                     <section class="img">
                      <img class="img" src="./img/img1.jpg">
                     <section class="text" onClick="showDetail(<?php echo $row['ArtikeUNr'] ?>_description)">
                         <h2><?php echo $row['ArtikelName'] ?></h2>
                         Price: <?php echo $row['Listenpreis'] ?>$
                         Size: <?php echo $row['Massstab'] ?>
                         Art-Num: <?php echo $row['ArtikelNr'] ?> - <?php echo $row["GruppenName"] ?>
                   <section id="<?php echo $row['ArtikelNr'] ?>_description" class="description" >
                     <section class="textDescription">
Main
                         <h2>Description</h2>
                         <?php echo $row['Beschreibung'] ?>
                     <section id="buy">
                       <h2>Quantity: <?php echo $row['Bestandsmenge']; ?></h2>
                       <input type="number" id="<?php echo $row['ArtikelNr'] ?>" value="1"/>
                       <input type="submit" class="button" value="Add to shoppingcart" onClick="buy('<?php echo $row['ArtikelNr'] ?>')">
                 </article>
                }else {
```





1969 Harley Davidson Ultimate Chopper

Price: 95.70\$

Size: 1:10

Art-Num: S10\_1678 -Motorcycles



Our motorcycles are state of the art replicas of classic as well as contemporary motorcycle legends such as Harley Davidson, Ducati and Vespa. Models contain stunning details such as official logos, rotating wheels, working kickstand, front suspension, gear-shift lever, footbrake lever, and drive chain. Materials used include diecast and plastic. The models range in size from 1:10 to 1:50 scale and include numerous limited edition and several out-of-production vehicles. All models come fully assembled and ready for display in the home or office. Most include a certificate of authenticity.

Quantity: 7933

Add to shoppingcart



1952 Alpine Renault 1300

Price: 214.30\$

Size: 1:10



1970 Chevy Chevelle SS

Price: 73.49\$

Size: 1:24

Art-Num: S24\_1046 -Classic Cars

Glassic Gai



1970 Dodge Coronet

Price: 57.80\$

Size: 1:24

Art-Num: S24\_1444 -Classic Cars

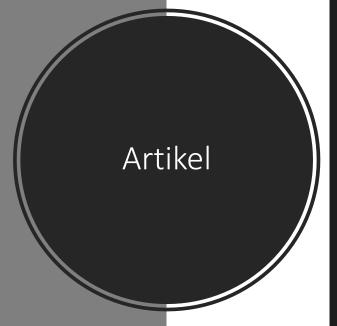


1997 BMW R 1100 S

Price: 112.70\$

Size: 1:24

Art-Num: S24\_1578 -Motorcycles

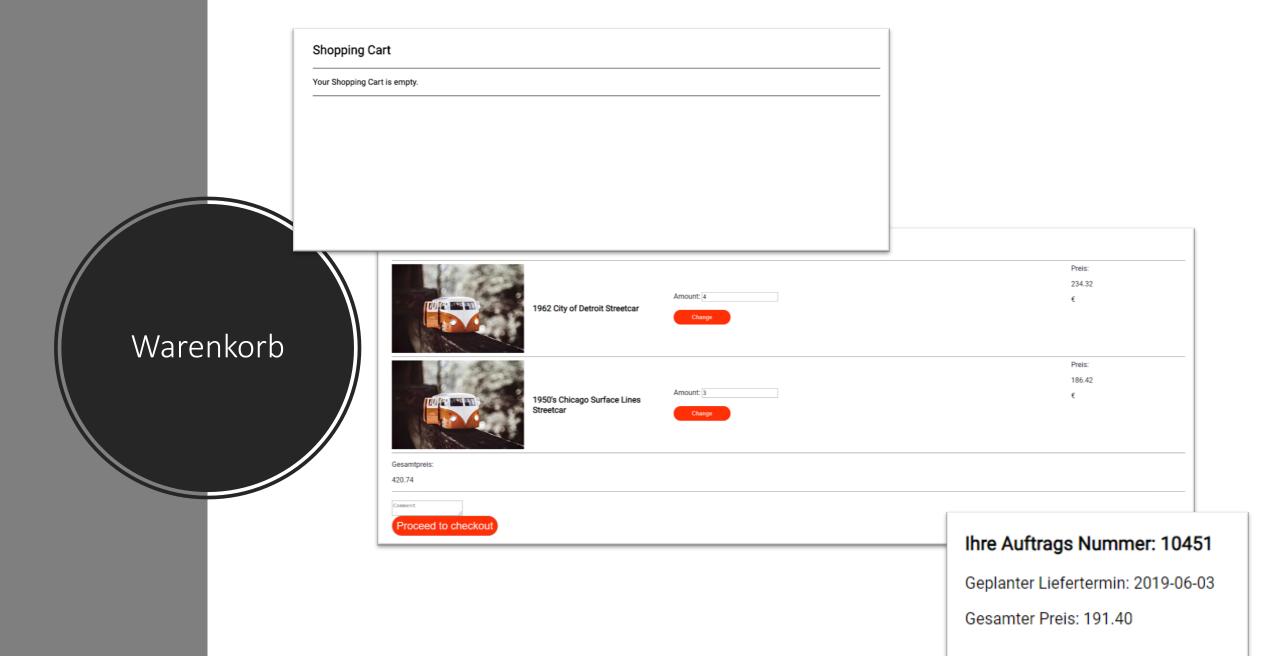


```
<article>
<section class="article-grid">
   <section class="img">
     <img class="img" src="./img/img1.jpg">
   </section>
    <section class="text" onClick="showDetail(<?php echo $row['ArtikelNr'] ?>_description)">
       <h2><?php echo $row['ArtikelName'] ?></h2>
       Price: <?php echo $row['Listenpreis'] ?>$
       Size: <?php echo $row['Massstab'] ?>
       Art-Num: <?php echo $row['ArtikelNr'] ?> - <?php echo $row["GruppenName"] ?>
   </section>
</section>
 <section id="<?php echo $row['ArtikelNr'] ?>_description" class="description" >
   <section class="textDescription">
       <h2>Description</h2>
       <?php echo $row['Beschreibung'] ?>
   </section>
   <section id="buy">
     <h2>Quantity: <?php echo $row['Bestandsmenge']; ?></h2>
     <input type="number" id="<?php echo $row['ArtikelNr'] ?>" value="1"/>
     <input type="submit" class="button" value="Add to shoppingcart" onClick="buy('<?php echo $row['ArtikelNr'] ?>')">
   </section>
 </section>
</article>
```



```
function showDetail(b) {
  var e = document.getElementById(b.id);
  var detail = e.classList.contains("showDetail")
  if(detail) {
    e.className = "hideDetail";
    detail = !detail;
  }
  else {
    e.className = "showDetail";
    detail = !detail;
  }
}
```

```
.hideDetail {
    display: none;
}
.showDetail {
    display: inherit;
}
```





```
if(!isset($_GET["checkout"])){
 <h2>Shopping Cart</h2>
 <section id="shoppingcartElement">
if(isset($_SESSION["shoppingcart"]) && sizeof($_SESSION["shoppingcart"]) > 0)
 $gesamtPreis = 0;
 foreach($_SESSION["shoppingcart"] as $article => $value) {
   $statement = $pdo -> prepare("SELECT * FROM Artikel WHERE ArtikelNr = ?");
   $statement -> execute(array($article));
   $row = $statement->fetch();
   $gesamtPreis += $row["Listenpreis"] * $value;
<article id="<?php echo $article; ?>">
 <section class="img">
   <img class="img" src="./img/img1.jpg">
  <section class="text">
   <h3><?php echo $row["ArtikelName"]; ?></h3>
 <section class="quantity">
   Amount: <input type="number" min="0" name="<?php echo $article; ?>" value="<?php echo $value; ?>" /><br>
   <button class="button" onClick="change('<?php echo $article; ?>')">Change</button>
 <section class="price">
   <?php echo $row["Listenpreis"]; ?>
   Preis: <?php echo $row["Listenpreis"] * $value; ?>€
</article>
Gesamtpreis: <?php echo $gesamtPreis; ?>
```



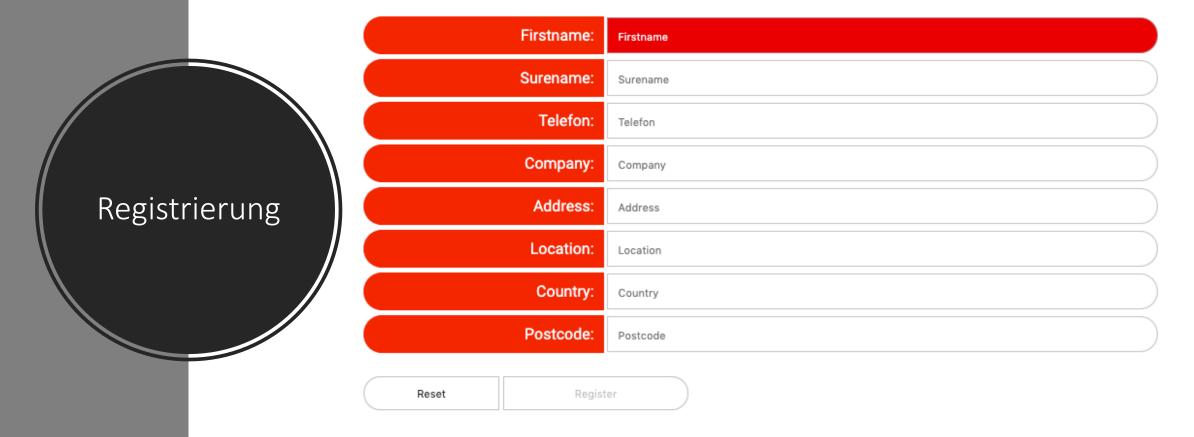
```
if (isset($_SESSION["customerId"])){
 <section id="checkout">
     <!-- Form for submitting Buy action -->
     <form method="post" action="?checkout=-1">
       <textarea name="comment" placeholder="Comment"></textarea><br>
       <input type="submit" class="button" value="Proceed to checkout">
   </section>
else
 <section id="shoppingcartElement">
   Your Shopping Cart is empty.
else{
 if($_GET["checkout"] == -1)
   Buy($_POST["comment"]);
 }else {
   $statement = $pdo -> prepare("SELECT * FROM Auftraege WHERE AuftragsNr = ?");
   $statement -> execute(array($_GET["checkout"]));
   $row = $statement->fetch();
<h3>Ihre Auftrags Nummer: <?php echo $row["AuftragsNr"]; ?></h3>
Geplanter Liefertermin: <?php echo $row["Plantermin"]; ?>
Gesamter Preis: <?php echo number_format($_GET["price"] / 100, 2); ?>
```

```
<script>
  function buy(artNr){
    var amount = document.getElementById(artNr).value;
    var xhr = new XMLHttpRequest();
    xhr.open('POST', '/toymodels/includes/shoppingcart.php?buy=1');
    xhr.setRequestHeader('Content-Type', 'application/x-www-form-urlencoded');
    xhr.onload = function() {
    xhr.send(encodeURI('artNr=' + artNr + '&amount=' + amount));
  function change(artNr){
    var amount = document.getElementsByName(artNr)[0].value;
    var xhr = new XMLHttpRequest();
    xhr.open('POST', '/toymodels/includes/shoppingcart.php?buy=2');
    xhr.setRequestHeader('Content-Type', 'application/x-www-form-urlencoded');
    xhr.onload = function() {
    xhr.send(encodeURI('artNr=' + artNr + '&amount=' + amount));
    let listenpreis =
document.getElementById(artNr).getElementsByClassName("singlePrice")[0].innerText;
    document.getElementById(artNr).getElementsByClassName("sumPrice")[0].innerText =
listenpreis * amount;
    changeSum();
  function changeSum()
    var articles = document.getElementsByTagName("article");
    var sum = 0;
    for(var i = 0; i < articles.length; i++) {</pre>
      var price =
parseFloat(articles[i].getElementsByClassName("sumPrice")[0].innerHTML);
      sum += price;
    document.getElementById("endPrice").innerHTML = sum;
</script>
<?php
session start();
function Add($article, $amount)
  $found = false;
```

```
if(isset($ SESSION["shoppingcart"]))
    foreach ($ SESSION["shoppingcart"] as $key => $value)
     if ($key == $article)
       $value = $value + $amount;
       $ SESSION["shoppingcart"][$key] = $value;
       $found = true;
 if(!$found)
   $_SESSION["shoppingcart"][$article] = $amount;
 echo "Done";
function Remove($article)
 if(isset($ SESSION["shoppingcart"][$article]))
   unset($ SESSION["shoppingcart"][$article]);
function SetValue($article, $amount)
 if(isset($_SESSION["shoppingcart"]))
 foreach ($ SESSION["shoppingcart"] as $key => $value)
    if ($key == $article)
     $_SESSION["shoppingcart"][$key] = $amount;
 if(samount == 0) {
    Remove($article);
```

```
function Buy($info)
                                                                                          unset($_SESSION["shoppingcart"]);
  $auftragsNr = 0;
  $totalSum = 0;
                                                                                          $totalSum = number format($totalSum, 2) * 100;
  if(isset($_SESSION["customerId"]))
  if(isset($_SESSION["shoppingcart"]) && sizeof($_SESSION["shoppingcart"]) > 0)
                                                                                          header("Location: /toymodels/shoppingcart.php?checkout=" . $auftragsNr . "&price=" .
                                                                                         $totalSum);
    require("mysql.php");
    //2015-05-30
    $date = date("Y-m-d");
                                                                                        function getInfoArticle($article)
    $plantermin = date("Y-m-d", strtotime("+12 days"));
    $statement = $pdo -> prepare("INSERT INTO Auftrage (Auftragsdatum, Plantermin,
                                                                                          require("mysql.php");
Status, Bemerkungen, KundenNr) VALUES (?,?,?,?)");
    $statement-> execute(array($date, $plantermin, "in Bearbeitung", $info,
                                                                                          $statement = $pdo -> prepare("SELECT * FROM Artikel WHERE ArtikelNr = ?");
$_SESSION["customerId"]));
                                                                                          $statement -> execute(array($article));
    $auftragsNr = $pdo ->lastInsertId();
                                                                                          $row = $statement->fetch();
    foreach($ SESSION["shoppingcart"] as $key => $value)
                                                                                          return $row;
      $row = getInfoArticle($key);
                                                                                        if(isset($_GET["buy"]) && $_GET["buy"] == 1)
      $statement = $pdo -> prepare("INSERT INTO Auftragspositionen (AuftragsNr,
ArtikelNr, Bestellmenge, Verkaufspreis, PositionsNr) VALUES (?,?,?,?,?)");
                                                                                          Add($ POST["artNr"], $ POST["amount"]);
      $statement -> execute(array($auftragsNr, $key, $value, $row["Listenpreis"],
$row["GruppenNr"]));
                                                                                        if(isset($_GET["buy"]) && $_GET["buy"] == 2)
      $totalSum += $row["Listenpreis"] * $value;
                                                                                          SetValue($ POST["artNr"], $ POST["amount"]);
      $statement = $pdo -> prepare("UPDATE Artikel SET Bestandsmenge = Bestandsmenge -
? WHERE ArtikelNr = ?");
      $statement -> execute(array($value, $key));
```

## Register



```
if(!isset($_GET["register"]))
                       <h1>Register</h1>
                       <form method="post" action="?register=0">
                        <label for="firstname">Firstname:</label>
                        <label for="surename">Surename:</label>
                        <label for="telefon">Telefon:</label>
                        <input onfocusout="checkIsNumber(this)" onkeypress="updateButton()" type="text" name="telefon" placeholder="Telefon"> <br/>br>
                        <label for="company">Company:</label>
Registrierung
                        <label for="address">Address:</label>
                        <label for="location">Location:</label>
                        <input onfocusout="checkNotEmpty(this)" onkeypress="updateButton()" type="text" name="location" placeholder="Location"> <bre><bre><bre>
                        <label for="country">Country:</label>
                        <label for="postcode">Postcode:</label>
                        <input type="reset" value="Reset">
                        <input type="submit" value="Register" name="submitRegister" disabled>
```

```
function updateButton()
 var firstname = document.getElementsByName("firstname")[0];
 var lastname = document.getElementsByName("surename")[0];
 var telefon = document.getElementsByName("telefon")[0];
 var company = document.getElementsByName("company")[0];
 var address = document.getElementsByName("address")[0];
 var location = document.getElementsByName("location")[0];
 var country = document.getElementsByName("country")[0];
 var postcode = document.getElementsByName("postcode")[0];
 var inputs = [firstname, lastname, telefon, company, address, location, country, postcode];
 var submit = document.getElementsByName("submitRegister")[0];
 var errorFound = false;
 inputs.forEach(function(item){
   if(item.value == "") {
     errorFound = true;
   if(item.className == "inputError"){
     errorFound = true;
 });
 submit.disabled = errorFound;
```

Registrierung updateButton()



```
function checkNotEmpty(element)
{
   if(element.value == "")
   {
      element.className = "inputError";
   }
   else
   {
      element.className = "";
   }
   updateButton();
}
```



```
function checkIsNumber(element)
 if(element.value == "")
   element.className = "inputError";
 else
   var pattern = new RegExp('^\\d+$');
   if(!pattern.test(element.value))
     element.className = "inputError";
   else
     element.className = "";
 updateButton();
```

```
Registrierung
```

```
if($_GET["register"] == 0)
 $firstname = trim($_POST["firstname"]);
 $surename = trim($_POST["surename"]);
 $telefon = trim($_POST["telefon"]);
 $company = trim($_POST["company"]);
 $address = trim($_POST["address"]);
 $location = trim($_POST["location"]);
  $country = trim($_POST["country"]);
 $postcode = trim($_POST["postcode"]);
  if($firstname != "" && $surename != "" && $telefon != "" && $company != "" && $address != "" && $location != "" && $country != "" && $postcode != "")
    $statement = $pdo->prepare("SELECT PersonalNr FROM Mitarbeiter ORDER BY RAND() LIMIT 1");
    $statement -> execute();
    $PersonalNr = $statement->fetch()["PersonalNr"];
    $statement = $pdo->prepare("INSERT INTO Kunden (Firma, Nachname, Vorname, Telefon, Strasse, Ort, PLZ, Land, Kundenbetreuer) VALUES (?,?,?,?,?,?,?)");
    $statement -> execute(array($company, $surename, $firstname, $telefon, $address, $location, $postcode, $country, $PersonalNr));
    $newID = $pdo->lastInsertId();
   $_SESSION["customerId"] = $newID;
   $_SESSION["username"] = $firstname . " " . $surename;
    echo "<h1>Registration Successfull! Your ID: " . $newID . ". <a href='index.php'>Main</a></h1>";
   echo "<h1>Error, please try again! <a href='register.php'>HERE</a></h1>";
```



```
<!-- Footer -->
<?php
include("includes/footer.html");
?>
</body>
```

## About Links Impressum

Address: Toymodels GmbH Joachimstaler Str. 52 97234 Reichenberg

Telefon: +49 6771 62 55 99 Home Register Shoppingcart Impressum Impressum