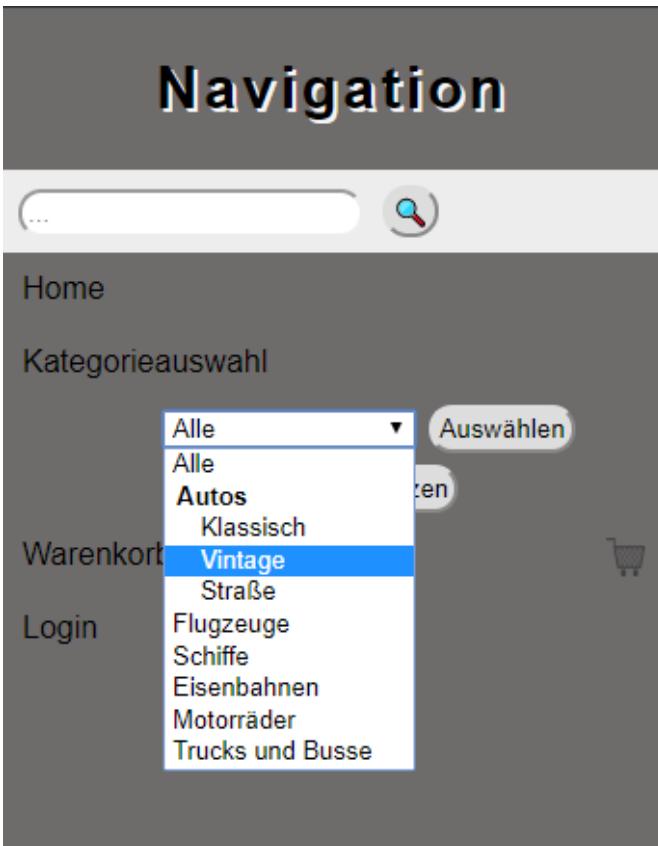


# Übungsaufgabe 3

---

SKIBIN – TUMAY – SARSCHAR

# Kategorieauswahl



```
<li><a href="ToyModelsProject-Home.php">Kategorieauswahl</a>
    <ul id="submenu">
        <form align="center" action=<?php echo htmlentities($_SERVER['PHP_SELF']); ?>" method="post">
            <select name="formFahrzeug">
                <option>Alle</option>
                <optgroup label="Autos">
                    <option value="Classic Cars">Klassisch</option>
                    <option value="Vintage Cars">Vintage</option>
                    <option value="Street Cars">Straße</option>
                </optgroup>
                <option value="Planes">Flugzeuge</option>
                <option value="Ships">Schiffe</option>
                <option value="Trains">Eisenbahnen</option>
                <option value="Motorcycles">Motorräder</option>
                <option value="Trucks and Buses">Trucks und Busse</option>
            </select>
            <input type="submit" name="formSubmit" value="Auswählen">
            <input type="submit" name="formReset" value="Zurücksetzen">
        </form>
    </ul>
</li>
<?php
if(isset($_POST['formSubmit'])){
    $aFahrzeug = $_POST['formFahrzeug'];
    if(isset($aFahrzeug) && !isset($_POST['formReset'])) {
        $sql = "SELECT artikel.artikelname as an,
                    artikel.artikelnr as anr,
                    artikel.beschreibung as ab,
                    artikel.listenpreis as al,
                    warengruppen.gruppenname as wg
                from artikel inner join warengruppen on artikel.gruppennr = warengruppen.gruppennr
                where warengruppen.gruppenname = '$aFahrzeug'";
    }
}
```

# Artikel & Suche



1937 Lincoln Berline

Features opening engine cover, doors, trunk, and fuel filler cap. Color black

102.74€

Vintage Cars

In den Warenkorb

```
foreach($pdo->query($sql) as $row) {
    echo
        '<tr>' .
        '<td>' .
        '<img src = "Img/carl.jpg"/>' . '<br>' .
        '<label id="artikelName">' . $row["an"] . '</label>' . '<br>' .
        '<label id="beschreibung">' . $row["ab"] . '</label>' . '<br>' .
        '<label>' . $row["al"] . "&euro;" . '</label>' . '<br>' .
        '<label>' . $row["wg"] . '</label>' . '<br>' .
        '<a href="ToyModelsProject-Add-to-cart.php?id=' . $row["anr"] . '">
            <button>In den Warenkorb</button></a>' .
        '</td>' .
    '</tr>';

//Search
else if(isset($_POST['search'])) {
    $searchq = $_POST['search'];
    $searchq = preg_replace("#[^0-9a-z]#i","", $searchq); //filter symbols

    $sql = "SELECT artikel.artikelname as an,
                artikel.artikelNr as anr,
                artikel.beschreibung as ab,
                artikel.listenpreis as al,
                warengruppen.gruppenname as wg
        from artikel inner join warengruppen on artikel.gruppennr =
                warengruppen.gruppennr WHERE ArtikelName LIKE '%$searchq%'";
    $res = $pdo -> query($sql);

    //check if results found
    if($res -> rowCount() == 0){
        echo "<p align = center>Keine Artikel gefunden!</p>";
    }
}
```

# Warenkorb

Vorschau	Name	Preis	ArtikelNr.	Anzahl	Gesamt
	1937 Lincoln Berline	102.74	\$18_1342	3	308.22
	1950's Chicago Surface Lines Streetcar	62.14	\$32_3207	1	62.14

Gesamtpreis:

370.36

You are not logged in

Bestellung drucken

```
if(isset($_SESSION['cart'])) {  
    $whereIn = "" . implode("", $_SESSION['cart']) . ""; //Verbindet Array-Elemente zu einem String
```

```
$sql =  
"SELECT Artikel.ArtikelName as an, Artikel.Listenpreis as al, Artikel.ArtikelNr as anr  
FROM Artikel  
WHERE ArtikelNr IN ($whereIn);";
```

```
foreach($pdo->query($sql) as $row){  
    echo '<tr id="'.$row["anr"].'">' .  
        '<td>' . '' . '</td>' .  
        '<td>' . '<label class="name">' . $row["an"] . '</label>' . '</td>' .  
        '<td>' . '<input type="number" class="price" readonly value=' . $row['al'] . ' class="readonly"/>' . '</td>' .  
        '<td>' . '<label class="nummer">' . $row["anr"] . '</label>' . '</td>' .  
        '<td>' . '<input type="number" class="quantity" value="1" min="0" onchange="calc(\'' . $row["anr"] . '\')"/>' . '</td>' .  
        '<td>' . '<input type="number" class="total" readonly value=' . $row['al'] . ' class="readonly"/>' . '</td>' .  
<tr>;
```

```
$Preis = $row['al'];  
$Gesamtpreis = $Gesamtpreis + $Preis;
```

```
if(empty($_SESSION['cart'])) {  
    $_SESSION['cart'] = array();  
}  
  
array_push($_SESSION['cart'], strval($_GET['id'])); //Add IDs to array  
?>
```

# Anzahl

```
function calc(id) {
    var artikel = document.getElementById(id);

    var price = artikel.getElementsByClassName("price")[0].value;
    var number = artikel.getElementsByClassName("quantity")[0].value;
    var total = (price * number).toFixed(2);
    if (!isNaN(total)){
        artikel.getElementsByClassName("total")[0].value = total;}
    changesum();
}

function changesum() {
    var sum = document.getElementsByClassName("total");
    var totalsum = 0;
    for(var i=0;i<sum.length;i++)
    {
        totalsum += parseFloat(sum[i].value);
    }
    document.getElementById("total").value = totalsum;
}
```

# Timed Session

```
//Expire the session if user is inactive for 5  
//minutes or more.  
$expireAfter = 5;  
  
//Check to see if our "last action" session  
//variable has been set.  
if(isset($_SESSION['last_action'])) {  
    ...  
    //Figure out how many seconds have passed  
    //since the user was last active.  
    $secondsInactive = time() - $_SESSION['last_action'];  
  
    //Convert our minutes into seconds.  
    $expireAfterSeconds = $expireAfter * 60;  
  
    //Check to see if they have been inactive for too long.  
    if($secondsInactive >= $expireAfterSeconds) {  
        //User has been inactive for too long.  
        //Kill their session.  
        unset($_SESSION["loggedin"]);  
        echo "You have been logged out";  
    }  
}  
  
//Assign the current timestamp as the user's  
//latest activity  
$_SESSION['last_action'] = time();
```

You have been logged out

# Login

## Login

KundenID ist ungültig

KundenID:

Remember me

```
<?php
if(isset($_GET['login'])) {
    if(empty($_SESSION['loggedin'])) {
        $_SESSION['loggedin'] = 1;
    }
}
$KundenID = $_POST['kID'];

$stmt = $pdo->prepare("select * from kunden where KundenNr = :KundenNr ");
$stmt = $stmt->execute(array('KundenNr' => $KundenID));
$user = $stmt->fetch();
if($user !== false) {
    die('<p>Login erfolgreich. Weiter zu <a href="ToyModelsProject-Home.php">internen Bereich</a></p>');
}
else {
    $errorMessage = "<p>KundenID ist ungültig</p>";
}

if(isset($errorMessage)) {
    echo $errorMessage;
}
```

Auf localhost:8081 wird Folgendes angezeigt:

Sie müssen eine KundenID eingeben

```
function validateFormLogin() {
    var KundenID = document.forms["login"]["kID"].value;
    if ( KundenID == "" ) {
        alert("Sie müssen eine KundenID eingeben");
        return false;
    }
}
```

# Registrieren

Deine KundenID ist 643

```
function validateFormRegist() {
    var name = document.forms["Registrieren"]['name'].value;
    var surname = document.forms["Registrieren"]['surname'].value;
    var company = document.forms["Registrieren"]['company'].value;
    var street = document.forms["Registrieren"]['street'].value;
    var location = document.forms["Registrieren"]['location'].value;
    var plz = document.forms["Registrieren"]['plz'].value;
    var country = document.forms["Registrieren"]['country'].value;
    var tele = document.forms["Registrieren"]['tele'].value;

    if (name == "" || surname == "" || company == "" || street == "" || location == "" || plz == "" || country == "" || tele == "") {
        alert("Sie müssen alle (wichtigen) eingeben. [Name,Vorname,Firma,Straße,Ort,PLZ,Land,Telefonnummer]");
        return false;
    }
}

//Keine Fehler, wir können den Nutzer registrieren
if(!$error) {

    $statement = $pdo->prepare("INSERT INTO kunden (KundenNr,Firma,Nachname,Vorname,Telefon,Strasse,Ort,PLZ,Land)
VALUES (:KundenNr, :Firma, :Nachname, :Vorname, :Telefon, :Strasse, :Ort, :PLZ, :Land)");
    $result = $statement->execute(array('KundenNr' => $KundenID, 'Firma' => $Company, 'Nachname'
=> $Name, 'Vorname' => $Surname, 'Telefon' => $Surname, 'Strasse' => $Street, 'Ort' => $Location, 'PLZ' => $PLZ, 'Land' => $Country));
}

// echo $result ? 'true' : 'false' . "<br/>";

if($result) {
    echo 'Du wurdest erfolgreich registriert. <a href="ToyModelsProject-Login.php">Zum Login</a>';
    echo 'Deine KundenID ist ' . $KundenID;
    $showFormular = false;
} else {
    echo 'Beim Abspeichern ist leider ein Fehler aufgetreten<br>';
}
```

```
<?php
if(isset($_GET['regist'])) {
    $error = false;
    $ID_Available = false;

    // verlege zufällig id zwischen 100 und 999, die noch zu haben ist
    while(!$ID_Available ) {
        {
            $min = 100;
            $max = 999;
            $KundenID = mt_rand($min, $max);

            //Überprüfe, dass die KundenID noch nicht registriert wurde
            if(!$error) {
                $statement = $pdo->prepare("SELECT * FROM kunden WHERE KundenNr = :KundenNr ");
                $result = $statement->execute(array('KundenNr' => $KundenID ));
                $user = $statement->fetch();
                //Diese KundenID ist noch nicht vergeben
                if($user == false) {
                    $ID_Available = true;
                }
            }
        }

        $Name = $_POST['name'];
        $Surname = $_POST['surname'];
        $Company = $_POST['company'];
        $Street = $_POST['street'];
        $Location = $_POST['location'];
        $PLZ = $_POST['plz'];
        $Country = $_POST['country'];
        $Tel = $_POST['tele'];
```