

# DOKUMENTACIJA

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Web Programiranje 1 PHP

BRE – PRODAVNICA

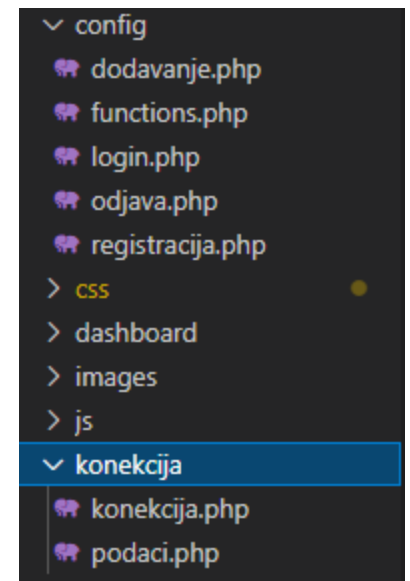
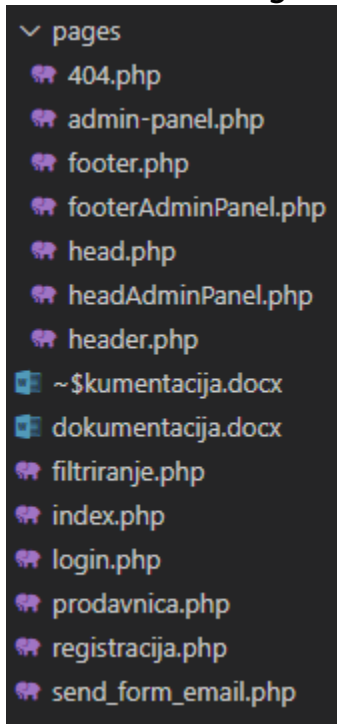
## 1. Uvod

Korišćeno:

- HTML
- CSS
- Bootstrap
- JavaScript
- jQuery
- PHP
- phpMyAdmin(MySQL)

## Funkcionalnosti:

- Dinamičko ispisivanje elementa preko php-a. Konkretno Meni, galerija I prodavnica.
- Regularni izrazi
- Dinamicko dodavanje/brisanje korisnika (samo admini)
- Kada se posalje poruka stize korisniku na mail da je uspesno poslao istu.
- Projekat funkcioniše iz vise manjih delova(razlicit php fajlovi)



Prikaz fajlova koji cine celinu 1

## Folder konekcija

### Podaci.php

```
<?php

$serverBaze = "localhost";
$dbName = "bre";
$user = "root";
$pass = ""

?>
```

### Konekcija.php

```
<?php
include("podaci.php");

try
{
    $konekcija = new PDO("mysql:host=$serverBaze;dbname=$dbName", $user, $pass);
    $konekcija->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
    $konekcija->setAttribute(PDO::ATTR_DEFAULT_FETCH_MODE, PDO::FETCH_OBJ);
}
catch(PDOException $ex)
{
    echo $ex->getMessage();
}

?>
```

## FOLDER config

### Functions.php

```
<?php
function vratiSve($nazivTabele)
{
    global $konekcija;
    $upit = "SELECT * FROM $nazivTabele";
    $podaci = $konekcija->query($upit)->fetchAll();
    return $podaci;
}

function unosKorisnika($ime, $prezime, $email, $sifrovanaLozinka, $idUloga)
{
    global $konekcija;

    $upit = "INSERT INTO korisnici (ime, prezime, email, lozinka, idUloga)
            VALUES (:ime, :prezime, :email, :lozinka, :idUloga)";

    $priprema = $konekcija->prepare($upit);
    $priprema->bindParam(':ime', $ime);
    $priprema->bindParam(':prezime', $prezime);
    $priprema->bindParam(':email', $email);
    $priprema->bindParam(':lozinka', $sifrovanaLozinka);
    $priprema->bindParam(':idUloga', $idUloga);

    $rezultat = $priprema->execute();
    return $rezultat;
}

function proveralogovanja($email, $sifrovanaLozinka)
{
    global $konekcija;

    $upit = "SELECT * FROM korisnici k JOIN uloga u ON k.idUloga = u.idUloga
            WHERE k.email = :email AND k.lozinka = :lozinka";
```

```
$priprema = $konekcija->prepare($upit);
$priprema->bindParam(':email', $email);
$priprema->bindParam(':lozinka', $sifrovanaLozinka);
$priprema->execute();

$rezultat = $priprema->fetch();
return $rezultat;
}

?>
```

## Login.php

```
<?php
    session_start();
    header("Content-type: application/json");
    if($_SERVER['REQUEST_METHOD'] == "POST")
    {
        include "../konekcija/konekcija.php";
        include "functions.php";

        try
        {
            $email = $_POST['email'];
            $lozinka = $_POST['lozinka'];

            $sifrovanaLozinka = md5($lozinka);

            $korisnikObj = proveraLogovanja($email, $sifrovanaLozinka);

            if($korisnikObj)
            {
                $_SESSION['korisnik'] = $korisnikObj;
                $_SESSION['korisnik_ime'] = $korisnikObj->ime;
                $_SESSION['uloga'] = $korisnikObj->idUloga;
```

```

        $poruka = ["poruka" => "Uspesno ste se loginovali $korisnikObj->ime", "uloga" => "$korisnikObj->idUloga"];
        echo json_encode($poruka);
        http_response_code(200);
    }
}
catch(PDOException $ex)
{
    http_response_code(500);
}
}
else
{
    http_response_code(404);
}
?>

```

## Odjava.php

```

<?php
    session_start();
    if(isset($_SESSION['korisnik']))
    {
        unset($_SESSION['korisnik']);
        header("Location:../index.php");
    }
?>

```

## Registracija.php

```

<?php
    header("Content-type: application/json");
    if($_SERVER['REQUEST_METHOD'] == "POST")
    {

```

```
include "../konekcija/konekcija.php";
include "functions.php";

try
{
    $ime = $_POST['ime'];
    $prezime = $_POST['prezime'];
    $email = $_POST['email'];
    $lozinka = $_POST['lozinka'];

    $sifrovanaLozinka = md5($lozinka);

    $unosKorisnika = unosKorisnika($ime, $prezime, $email, $sifrovanaLozinka, 2);

    if($unosKorisnika)
    {
        $odgovor = ["poruka" => "Uspesno ste se registrovali"];
        echo json_encode($odgovor);
        http_response_code(201);
    }

}
catch(PDOException $ex)
{
    http_response_code(500);
}
}
else
{
    http_response_code(404);
}

?>
```

## Dodavanje.php

```
<?php
header("Content-type: application/json");
if($_SERVER['REQUEST_METHOD'] == "POST")
{
    include "../konekcija/konekcija.php";
    include "functions.php";

    try
    {
        $ime = $_POST['ime'];
        $prezime = $_POST['prezime'];
        $email = $_POST['email'];
        $lozinka = $_POST['lozinka'];
        $idUloga = $_POST['idUloga'];

        $sifrovanaLozinka = md5($lozinka);

        $unosKorisnika = unosKorisnika($ime, $prezime, $email, $sifrovanaLozinka, $idUloga);

        if($unosKorisnika)
        {
            $odgovor = ["poruka" => "Uspesno ste se dodali korisnika u bazu"];
            echo json_encode($odgovor);
            http_response_code(201);
        }

    }
    catch(PDOException $ex)
    {
        http_response_code(500);
    }
}
else
{
    http_response_code(404);
}
```



```
}  
?>
```

## Prodavnica.php

```
<?php  
    session_start();  
    include("pages/head.php");  
    include_once("pages/header.php");  
    //include "config/functions.php";  
    //include "config/filtriranje.php";  
    //include("konekcija/konekcija.php");  
    include "filtriranje.php";  
?>  
  
    <div id="prodavnica" class="container-fluid d-flex">  
        <section id="meni">  
            <table>  
                <?php  
                    if($konekcija)  
                    {  
                        $velicinaId = vratiSve("velicina");  
                        foreach($velicinaId as $vel)  
                        {  
                            echo "<tr>  
                                <td><input type='checkbox' id='velicina$vel->idVelicina' value='$vel->idVelicina' name='$vel->velicina' class='velicine common_selector'/></td>  
                                <td><label>$vel->velicina</label><td>  
                            </tr>";  
                        }  
                    }  
                    else  
                    {  
                        echo "Greska";  
                    }  
                <?php  
            </table>
```

```

        <!-- <div id="sortiranje" class="mt-3">
            <select name="sort" id="sort">
                <option value="asc">Rastuće</option>
                <option value="desc">Opadajuće</option>
            </select>
        </div> -->
</section>

<section id="proizvodi" class="d-flex justify-content-around w-100 row ml-3 mt-4">
    <?php
        if($konekcija)
        {
            //$query = "SELECT * FROM proizvodi p, slike s WHERE p.idSlika = s.idSlika";
            $query = "SELECT `p`.*, `s`.*, `pv`.*, `v`.*
            FROM `proizvodi` AS `p`
                LEFT JOIN `slike` AS `s` ON `p`.`idSlika` = `s`.`idSlika`
                LEFT JOIN `proizvodi_velicina` AS `pv` ON `pv`.`idProizvod` = `p`.`idProizvod`
                LEFT JOIN `velicina` AS `v` ON `pv`.`idVelicina` = `v`.`idVelicina`";
            $proizvodi = $konekcija->query($query)->fetchAll();
            foreach($proizvodi as $proizvod)
            {
                echo "<article class='w-50 border mr-2 mb-3 col-lg-3 pt-3 pb-3 proizvodi'>
                    <a href='proizvod.php/?id=$proizvod->idProizvod'><img src='images/proizvodi/$proizvod-
>src' alt='$proizvod->alt' class='img-fluid mb-2'/></a>
                    <p>Naziv: $proizvod->naziv</p>
                    <p>Veličina: $proizvod->velicina</p>
                    <p>Cena: $proizvod->cena dinara</p>
                    <input type='button' class='btn btn-primary mt-2' value='Add to cart'/>
                </article>";
            }
        }
        else
        {
            echo "<h1>Konekcija nije uspostavljena</h1>";
        }
    <?>

```

```

        <!-- <article class="w-50 border mr-2 mb-3 col-lg-3">
            
            <p>Naziv: Majica</p>
            <p>Veličina: L</p>
            <p>Cena: 300 dinara</p>
        </article> -->
    </section>
</div>
<?php
    include_once("pages/footer.php");
?>

```

## JavaScript mani.js

```

$(document).ready(function(){
    if(window.location.pathname == "bre/index.php")
    {
        let sendMsg = document.getElementById("sendmsg");
        sendMsg.addEventListener("click", function(e){
            e.preventDefault();
            checkForm();
        });
    }

    //filter_data();
    function filter_data()
    {
        $('.filter_data').html('<div id="loading" style="" ></div>');
        var action = 'fetch_data';
        //let velicine = document.querySelectorAll(".velicine");
        let velicine = get_filter('velicine');
        // velicine.forEach(e => {
        //     e.addEventListener("click", function(){
        //         let idVel = this.value;
        //         console.log(idVel);
        //     });
        // });
    }

```

```

        $.ajax({
            url:"filtriranje.php",
            type:"POST",
            data:{action:action, velicine:velicine},
            dataType: "json",
            success: function(result)
            {
                $('#proizvodi').html(result);
            },
            error: function(xhr)
            {
                console.log("GRESKA");
            }
        });
    //})
//});
}

```

```

function get_filter(class_name)
{
    var filter = [];
    $('.'+class_name+' :checked').each(function(){
        filter.push($(this).val());
    });
    return filter;
}
$('.common_selector').click(function(){
    filter_data();
});

if(window.location.pathname == "/bre/registracija.php")
{
    let ime, prezime, lozinka, email;

    ime = document.querySelector("#ime");
    prezime = document.querySelector("#prezime");
    lozinka = document.querySelector("#lozinka");
}

```

```
email = document.querySelector("#email");

let btnReg = document.querySelector("#btnReg");
btnReg.addEventListener("click", function(){
    // registracija(ime, prezime, lozinka, email);
    let counter = 0;
    let valid = true;
    let regExpNameSurname = /^[A-ZŠĐŽČĆ][a-zšđžć]{2,12}$/;

    //Ime
    if(ime.value === "")
    {
        valid = false;
        ime.style.border = "1px solid #ff0000";
    }
    else
    {
        if(!regExpNameSurname.test(ime.value))
        {
            valid = false;
            ime.style.border = "1px solid #ff0000";
        }
        else
        {
            valid = true;
            counter++;
            ime.style.border = "1px solid #00ff00";
        }
    }
}

//Prezime
if(prezime.value === "")
{
    valid = false;
    prezime.style.border = "1px solid #ff0000";
}
else
```

```
{
  if(!regExpNameSurname.test(prezime.value))
  {
    valid = false;
    prezime.style.border = "1px solid #ff0000";
  }
  else
  {
    valid = true;
    counter++;
    prezime.style.border = "1px solid #00ff00";
  }
}
```

```
//Sifra
let regPass = /^[a-z]{4,20}[0-9]{1}/;
if(lozinka.value === "")
{
  valid = false;
  lozinka.style.border = "1px solid #ff0000";
}
else
{
  if(!regPass.test(lozinka.value))
  {
    valid = false;
    lozinka.style.border = "1px solid #ff0000";
  }
  else
  {
    valid = true;
    counter++;
    lozinka.style.border = "1px solid #00ff00";
  }
}
```

```
//Email
```

```
let regExpMail = /^[a-z0-9.!#$%&'*/+=?^_`{|}~-]+@[a-zA-Z0-9-]+(?:\.[a-zA-Z0-9-]+)+$/;

if(email.value === "")
{
    valid = false;
    email.style.border = "1px solid #ff0000";
}
else
{
    if(!regExpMail.test(email.value))
    {
        valid = false;
        email.style.border = "1px solid #ff0000";
    }
    else
    {
        valid = true;
        counter++;
        email.style.border = "1px solid #00ff00";
    }
}

if(counter === 4)
{
    var podaciZaSlanje = {
        ime: ime.value,
        prezime: prezime.value,
        email: email.value,
        lozinka: lozinka.value
    }
    $.ajax({
        url: "config/registracija.php",
        type: "POST",
        data: podaciZaSlanje,
        dataType: "json",
        success: function(result)
        {

```

```

        let odgovor = document.querySelector("#odgovor");
        odgovor.innerHTML = `

>${result.poruka}</p>`;
        console.log(odgovor);
        console.log(result.poruka);
    },
    error: function(xhr)
    {
        if(xhr == 404)
        {
            ("#registracija").html(`

>${xhr}</p>`);
        }
        if(xhr == 500)
        {
            ("#registracija").html(`

>${xhr}</p>`);
        }
    }
    });
}

});
}

if(window.location.pathname == "/bre/login.php")
{
    let btnLogin = document.querySelector("#btnLogin");
    btnLogin.addEventListener("click", function(){
        let email, lozinka;
        let counter = 0;

        email = document.querySelector("#email");
        lozinka = document.querySelector("#lozinka");

        //regularni izrazi
        //Sifra
        let regPass = /^[a-z]{4,20}[0-9]{1}/;
        if(lozinka.value === "")
        {


```



```
        valid = false;
        lozinka.style.border = "1px solid #ff0000";
    }
    else
    {
        if(!regPass.test(lozinka.value))
        {
            valid = false;
            lozinka.style.border = "1px solid #ff0000";
        }
        else
        {
            valid = true;
            counter++;
            lozinka.style.border = "1px solid #00ff00";
        }
    }
}

//Email
let regExpMail = /^[a-z0-9.!#$%&'*/+=?^_`{|}~-]+@[a-zA-Z0-9-]+(?:\.[a-zA-Z0-9-]+)+$/;

if(email.value === "")
{
    valid = false;
    email.style.border = "1px solid #ff0000";
}
else
{
    if(!regExpMail.test(email.value))
    {
        valid = false;
        email.style.border = "1px solid #ff0000";
    }
    else
    {
        valid = true;
        counter++;
    }
}
```

```

        email.style.border = "1px solid #00ff00";
    }
}
//provera
if(counter === 2)
{
    var loginPodaci = {
        email: email.value,
        lozinka: lozinka.value
    };
    $.ajax({
        url: "config/login.php",
        type: "POST",
        data: loginPodaci,
        dataType: "json",
        success: function(result)
        {
            let odgovor = document.querySelector("#odgovor");
            odgovor.innerHTML = `

>${result.poruka}</p>`;
            // console.log(odgovor);
            // console.log(result.poruka);
            setTimeout(location.reload(), 3000);
            console.log(result);
        },
        error: function(xhr)
        {
            console.log(xhr);
            if(xhr == 404)
            {
                ("#odgovor").html(`

>${xhr}</p>`);
            }
            if(xhr == 500)
            {
                ("#odgovor").html(`

>${xhr}</p>`);
            }
        }
    });
}


```

```
    }  
  });  
}
```

```
if(window.location.pathname === "/bre/pages/admin-panel.php")  
{  
  let ime, prezime, lozinka, email;  
  
  ime = document.querySelector("#ime");  
  prezime = document.querySelector("#prezime");  
  lozinka = document.querySelector("#lozinka");  
  email = document.querySelector("#email");  
  let uloga = document.querySelector("#uloga");  
  
  let btnReg = document.querySelector("#btnDodaj");  
  btnReg.addEventListener("click", function(){  
    // registracija(ime, prezime, lozinka, email);  
    let counter = 0;  
    let valid = true;  
    let regExpNameSurname = /^[A-ZŠĐŽČĆ][a-zšđžćć]{2,12}$/;  
  
    //Uloga  
    uloga.addEventListener("change", function(){  
      if(uloga.value == "1" || uloga.value == "2")  
      {  
        counter++;  
        uloga.style.border = "1px solid #00ff00";  
      }  
      else  
      {  
        counter--;  
        uloga.style.border = "1px solid #ff0000";  
      }  
    })  
  })  
}
```

```
//Ime
if(ime.value === "")
{
    valid = false;
    ime.style.border = "1px solid #ff0000";
}
else
{
    if(!regExpNameSurname.test(ime.value))
    {
        valid = false;
        ime.style.border = "1px solid #ff0000";
    }
    else
    {
        valid = true;
        counter++;
        ime.style.border = "1px solid #00ff00";
    }
}

//Prezime
if(prezime.value === "")
{
    valid = false;
    prezime.style.border = "1px solid #ff0000";
}
else
{
    if(!regExpNameSurname.test(prezime.value))
    {
        valid = false;
        prezime.style.border = "1px solid #ff0000";
    }
    else
    {
        valid = true;
    }
}
```

```

        counter++;
        prezime.style.border = "1px solid #00ff00";
    }
}

//Sifra
let regPass = /^[a-z]{4,20}[0-9]{1}/;
if(lozinka.value === "")
{
    valid = false;
    lozinka.style.border = "1px solid #ff0000";
}
else
{
    if(!regPass.test(lozinka.value))
    {
        valid = false;
        lozinka.style.border = "1px solid #ff0000";
    }
    else
    {
        valid = true;
        counter++;
        lozinka.style.border = "1px solid #00ff00";
    }
}

//Email
let regExpMail = /^[a-z0-9.!#$%&'*/+=?^_`{|}~-]+@[a-zA-Z0-9-]+(?:\.[a-zA-Z0-9-]+)+$/;

if(email.value === "")
{
    valid = false;
    email.style.border = "1px solid #ff0000";
}
else
{

```

```
if(!regExpMail.test(email.value))
{
    valid = false;
    email.style.border = "1px solid #ff0000";
}
else
{
    valid = true;
    counter++;
    email.style.border = "1px solid #00ff00";
}
}

if(counter === 4)
{
    var podaciZaSlanje = {
        ime: ime.value,
        prezime: prezime.value,
        email: email.value,
        lozinka: lozinka.value,
        idUloga: uloga.value
    }
    $.ajax({
        url: "../config/dodavanje.php",
        type: "POST",
        data: podaciZaSlanje,
        dataType: "json",
        success: function(result)
        {
            let odgovor = document.querySelector("#odgovor");
            odgovor.innerHTML = `

>${result.poruka}</p>`;
            console.log(result);
            setTimeout(location.reload(), 5000);
            // console.log(result.poruka);
        },
        error: function(xhr)
        {


```

```

        if(xhr == 404)
        {
            ("#registracija").html(`
```

```

});

```

```

function checkForm()
{
    let counter = 0; //Brojac koji ce ako bude sve validno da vrati broj 3

    let errName = document.getElementById("error-name");
    let name = document.getElementById("name");

    let regExpNameSurname = /^[A-ZŠĐŽČĆ][a-zšđžć]{2,12}$/;
    let valid = true;
    if(name.value === "")
    {
        valid = false;
        name.style.borderBottom = "1px solid #ff0000";
        errName.innerHTML = '<p class="error">The field Name is empty.</p>';
    }
    else

```

```

{
  if(!regExpNameSurname.test(name.value))
  {
    valid = false;
    name.style.borderBottom = "1px solid #ff0000";
    errName.innerHTML = '<p class="error">Name is not in valid format. Name must start with first capital letter and
to have minimum 3 characters and maximum 14 characters.</p>';
  }
  else
  {
    name.style.borderBottom = "1px solid #00ff00";
    counter++;
    valid = true;
    errName.innerHTML = "";
  }
}

let errEmail = document.getElementById("error-email");
let email = document.getElementById("email");

let regExpMail = /^[a-z0-9.!#$%&'*/+=?^_`{|}~-]+@[a-zA-Z0-9-]+(?:\.[a-zA-Z0-9-]+)+$/;

if(email.value === "")
{
  valid = false;
  email.style.borderBottom = "1px solid #ff0000";
  errEmail.innerHTML = "<p class='error'>Email field can't be empty!</p>";
}
else
{
  if(!regExpMail.test(email.value))
  {
    valid = false;
    email.style.borderBottom = "1px solid #ff0000";
    errEmail.innerHTML = "<p class='error'>Email must start with small leter and must have @ for example (test@gmail
.com).</p>";
  }
}

```



```
    else
    {
        email.style.borderBottom = "1px solid #00ff00";
        counter++;
        valid = true;
        errEmail.innerHTML = "";
    }
}

let phone = document.getElementById("phone");
let errPhone = document.getElementById("error-phone");
let regExpPhone = /^[+]*[(]{0,1}[0-9]{1,4}[)]{0,1}[-\s\.\/0-9]*$/;

if(phone.value === "")
{
    valid = false;
    phone.style.borderBottom = "1px solid #ff0000";
    errPhone.innerHTML = "<p class='error'>Phone field can't be empty!</p>";
}
else
{
    if(!regExpPhone.test(phone.value))
    {
        valid = false;
        phone.style.borderBottom = "1px solid #ff0000";
        errPhone.innerHTML = "<p class='error'>Broj telefona moze poceti sa + (+381) ili 06(4)</p>";
    }
    else
    {
        phone.style.borderBottom = "1px solid #00ff00";
        counter++;
        valid = true;
        errPhone.innerHTML = "";
    }
}

if(counter === 3)
```

```

{
    alert("TRUE");
}
else
{
    alert(false);
}
// if(counter === 3)
// {
//     document.getElementById("myModal").style.display = "block";
//     let span = document.getElementsByClassName("close")[0];
//     span.addEventListener("click", () => {
//         document.getElementById("myModal").style.display = "none";
//     })

//     let message = document.getElementById("message");
//     message.innerHTML = `

Your parameter sent to the server. This is your data:</p>
//     <table class="table-responsive table table-center mt-3 d-flex justify-content-center">
//     <tr>
//         <td>Name: </td>
//         <td class="text-blue">${name.value}</td>
//     </tr>
//         <td>Surname: </td>
//         <td class="text-blue">${surname.value}</td>
//     </tr>
//     <tr>
//         <td>E-mail: </td>
//         <td class="text-blue">${email.value}</td>
//     </tr>
//     <tr>
//         <td>Address: </td>
//         <td class="text-blue">${address.value}</td>
//     </tr>
//     </table><br/>`
//     console.log("jesteeee");
// }
// else


```

```
// {  
//   console.log("Nije bajo");  
// }  
}
```