

Html file:

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<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Account Updation</title>
  <script
    src="https://code.jquery.com/jquery-3.6.0.js"
  ></script>
</head>
<script>
  $((()=>{
    console.log("dom loaded");
    function showContent(){

      let content="";
      let ajaxparams={
        data:{},
        url:'http://localhost:900/showcontent',
        type:'get',
        dataType:'json',
        success:(output)=>{

          for(let i=0; i<output.length;i++){
            console.log("inside for loop")

            content+=output[i].accno+" , "+output[i].name+" ,
"+output[i].balance+"<br>";
          }
          $("#message").html(content);
        },
        error:(err)=>{console.log("error occured "+ err)}
      }
      $.ajax(ajaxparams);

    }
    $("#display").click(()=>{

      showContent();
    })

    $("#accno").blur(()=>{
      console.log("blur click");
      let input={accno:$("#accno").val()};
      let ajaxparams={
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        data:input,
        url:'http://localhost:900/blurevent',
        type:'get',
        dataTyape:'json',
        success:(output)=>{
            if(output.status){
                $("#mssg").html("account detail found");
                $("#name").val(output.accountDetail.name);
                $("#balance").val(output.accountDetail.balance);
            }else{
                $("#mssg").html("account detail not found");
                $("#name").val("");
                $("#balance").val("");
            }
        },
        error:(err)=>{console.log("error occured "+err)}

    });
    $.ajax(axajaxparams);

})

$("#update").click(()=>{
    console.log("update click");
    input={ accno:$("#accno").val(),
name:$("#name").val(),balance:$("#balance").val()}
    let ajaxparams={
        data:input,
        url:'http://localhost:900/updatedetail',
        type:'get',
        dataType:'json',
        success:(output)=>{
            if(output.status){
                $("#mssg").html("update successfully");
                $("#accno").val("");
                $("#name").val("");
                $("#balance").val("");
            }else{
                $("#mssg").html("Information not found in the
database");
            }
        },
        error:(err)=>{console.log("error occured "+err)}

    }
})

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        $.ajax(axjaparams);
        showContent();
    })

    $("#add").click(()=>{
        console.log("add click");
        input={ accno:$("#accno").val(),
name:$("#name").val(),balance:$("#balance").val()}
        let ajaxparams={
            data:input,
            url:'http://localhost:900/adddetail',
            type:'get',
            dataType:'json',
            success:(output)=>{
                if(output.status){
                    $("#mssg").html("added successfully");
                    $("#accno").val("");
                    $("#name").val("");
                    $("#balance").val("");

                }else{
                    $("#mssg").html("adding not successfully");
                }
            },
            error:(err)=>{console.log("error occured "+ err)}

        }

        $.ajax(axjaparams);
        showContent();
    })

    $("#delete").click(()=>{
        let input={accno:$("#accno").val()}
        $.ajax({
            data:input,
            url:'http://localhost:900/deleteinfo',
            type:'get',
            dataType:"json",
            success:(output)=>{

                if(output.status){
                    $("#mssg").html("deleted successfully");
                    $("#accno").val("");
                    $("#name").val("");
                    $("#balance").val("");

                }

            }
        })
    })

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        },
        error:(err)=>{console.log("error "+err)}

    })
    showContent();

})

    })
</script>
<body>
    <form>
        <input type="number" placeholder="Enter account number"
id="accno"><span id="mssg"></span><br>
        <input type="text" placeholder="Enter your name" id="name"><br>
        <input type="number" placeholder="Acount balance" id="balance">
        <br><input type="button" value="Show detail" id="display">
        <input type="button" value="update" id="update">
        <input type="button" value="add" id="add">
        <input type="button" value="delete" id="delete">

        <br><br><span id="message">show content</span>

    </form>
</body>
</html>

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Js file:

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let dbparams={
    host:'localhost',
    user:'root',
    password:'cdac',
    database:'pleasework',
    port:3306
}

let mysql=require('mysql2');
let conn=mysql.createConnection(dbparams);

const express= require('express');

const web=express();

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web.use(express.static("sf"));

web.get("/blurevent", (req, res) => {
  let input = req.query.accno;

  let output = { status: false, accountDetail: { accno: 0, name: '', balance: 0 } };
  conn.query('select accno, name, balance from account where accno=?', [input], (err, rows) => {

    if (err) {
      console.log("error occurred " + err);
    } else {
      if (rows.length > 0) {

        output.status = true;
        output.accountDetail = rows[0];

      }
    }
    res.send(output);
  })
})

web.get("/showcontent", (req, res) => {
  conn.query('select * from account', [], (err, rows) => {
    if (err) {
      console.log("error occurred " + err);
    }

    res.send(rows)
  })
})

web.get("/updatedetail", (req, res) => {
  let input = { accno: req.query.accno, name: req.query.name, balance: req.query.balance };
  let output = { status: false, accDetail: {} };

  conn.query('update account set name=? , balance=? where accno=?', [input.name, input.balance, input.accno], (err, res1) => {
    if (err) {
      console.log("error occurred " + err);
    } else {

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        if(res1.affectedRows>0){

            output.status=true;
        }
    }

    res.send(output);
})

}))

web.get("/adddetail",(req,res)=>{
    let input={accno:req.query.accno, name:req.query.name,
balance:req.query.balance}
    console.log(input);
    let output={status: false};
    conn.query('insert into account(accno,name, balance) values
(?,?,?)',[input.accno,input.name,input.balance] ,(err,res1)=>{
        if(err){
            console.log("error occured nodejs "+err);
        }else{
            if(res1.affectedRows > 0)
                output.status=true;
        }

        res.send(output);

    })

})

}))

web.get("/deleteinfo",(req,res)=>{
    let input=req.query.accno;
    let output ={status: false};
    conn.query('delete from account where accno=?',[input] ,(err,result)=>{
        if(err){
            console.log("error occured "+err)
        }else{
            if(result.affectedRows > 0)
                output.status=true;
        }

        res.send(output);

    })

})

}))

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web.listen(900,function(){  
  console.log("Server 900 is working");  
})
```