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<html>

<head>

    <title>js校验form表单</title>
    <meta charset="UTF-8"/>
    <!--声明css代码域-->
    <style type="text/css">
        /*设置背景图片*/
        body{

            background-image: url(img/b.jpg);

        }
        /*设置tr样式*/
        tr{

            height: 40px;

        }
        /*设置div样式*/
        #showdiv{

            border: solid 1px #FF0000;
            border-radius: 10px;
            width: 500px;
            margin: auto;
            margin-top: 40px;

        }
        /*设置table*/
        table{

            margin: auto;
            color: white;

        }
        span{

            font-size:13px;

        }
        #codeSpan{

            font-size:20px;

        }
    </style>
    <!--声明js代码域-->
    <script type="text/javascript">
        //常见验证码

        function createCode() {
            //创建随机四位数字
            var code=Math.floor(Math.random()*9000+1000);
            //获取元素对象
            var span=document.getElementById("codeSpan");
            //将数字存放到span中
            span.innerHTML=code;

        }
        //验证用户名

        function checkUname() {
            //获取用户的用户名信息
            var uname=document.getElementById("uname").value;

            //创建校验规则
            var reg=/^[u4e00-u9fa5]{2,4}$/

            //获取span对象

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        var span=document.getElementById("unameSpan");
//开始校验
        if (uname==" " || uname==null) {
            //输出校验结果
            span.innerHTML="用户名不能为空";
            span.style.color="red";
            return false;
        }else if(reg.test(uname)){
            //输出校验结果
            span.innerHTML="用户名ok";
            span.style.color="green";
            return true;
        }else{
            //输出校验结果
            span.innerHTML="用户名不符合规则";
            span.style.color="red";
            return false;
        }
    }
}
//验证密码
function checkPwd() {
    //获取用户的密码信息
    var pwd=document.getElementById("pwd").value;
    //创建校验规则
    var reg=/^[a-z]\w{5,7}$/;
    //获取span对象
    var span=document.getElementById("pwdSpan");
    //开始校验
    if (pwd==" " || pwd==null) {
        //输出校验结果
        span.innerHTML="*密码不能为空";
        span.style.color="red";
        return false;
    }else if(reg.test(pwd)){
        //输出校验结果
        span.innerHTML="*密码ok";
        span.style.color="green";
        return true;
    }else{
        //输出校验结果
        span.innerHTML="*密码格式不正确";
        span.style.color="red";
        return false;
    }
}
checkPwd2();
}
//校验确认密码
function checkPwd2() {
    //获取第一次密码
    var pwd=document.getElementById("pwd").value;
    //获取确认密码

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        var pwd2=document.getElementById("pwd2").value;
        //获取span对象
        var span=document.getElementById("pwd2Span");
        //比较两次密码是否相同
        if(pwd2==" "|pwd2==null){
            span.innerHTML="确认密码不能为空";
            span.style.color="red";
            return false;
        }else if(pwd==pwd2){
            span.innerHTML="确认密码ok";
            span.style.color="green";
            return true;
        }else{
            span.innerHTML="两次密码不一致";
            span.style.color="red";
            return false;
        }
    }
}

//校验手机号
function checkPhone(){
    return checkField("phone",/^1[3,4,5,7,8]\d{9}$/);
}

//校验邮箱
function checkMail(){
    return checkField("mail",/^([a-zA-Z0-9_-])+@([a-zA-Z0-9_-])+(\.[a-zA-Z0-9_-])+$/)
}

//校验籍贯
function checkAddress(){
    //获取用户选择的数据
    var sel=document.getElementById("address").value;
    //获取span
    var span=document.getElementById("addressSpan");
    //校验
    if(sel!=0){
        span.innerHTML="籍贯选择成功";
        span.style.color="green";
        return true;
    }else{
        span.innerHTML="籍贯不能为请选择";
        span.style.color="red";
        return false;
    }
}

//校验爱好
function checkFav(){
    //获取所有的爱好
    var favs=document.getElementsByName("fav");
    //获取span

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        var span=document.getElementById("favSpan");
        //遍历
        for(var i=0;i<favs.length;i++){
            if(favs[i].checked){
                span.innerHTML="爱好选择成功";
                span.style.color="green";
                return true;
            }
        }

        span.innerHTML="爱好至少选则一项";
        span.style.color="red";
        return false;

    }
    //校验是否同意公司协议
    function checkAgree(){

document.getElementById("sub").disabled=!document.getElementById("agree").checked;
    }
    //提交判断
    function checkSub(){
        checkUsername();
        checkPwd();
        checkPwd2();
        checkPhone();
        checkMail();
        checkAddress();
        checkFav();
        return
checkUsername()&&checkPwd()&&checkPwd2()&&checkPhone()&&checkMail()&&checkAddress()&&checkFav();
    }

/*-----*/

    //封装校验:相同的保留，不同的传参。
    function checkField(id,reg){
        //获取用户数据
        var inp=document.getElementById(id);
        var va=inp.value;
        var alt=inp.alt;

        //创建校验规则
        //获取span对象
        var span=document.getElementById(id+"Span")
        //开始校验
        if(va==" " || va==null){
            //输出校验结果
            span.innerHTML=alt+"不能为空";
            span.style.color="red";
            return false;
        }else if(reg.test(va)){
            //输出校验结果
            span.innerHTML=alt+"ok";
            span.style.color="green";
        }
    }

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        return true;
    }else{
        //输出校验结果
        span.innerHTML=alt+"不符合规则";
        span.style.color="red";
        return false;
    }
}
</script>
</head>
<body onload="createCode()">
    <div id="showdiv">
        <form action="#&" method="get" onsubmit="return checkSub()">
            <table>
                <tr>
                    <td width="80px">用户名:</td>
                    <td width="200px">
                        <input type="text" name="uname" id="uname" value="" onblur="checkUname()"
alt="用户名"/><span id="unameSpan">*2-4位汉字</span>
                    </td>
                </tr>
                <tr>
                    <td>密码:</td>
                    <td>
                        <input type="password" name="pwd" id="pwd" value="" onblur="checkPwd()" />
                        <span id="pwdSpan"></span>
                    </td>
                </tr>
                <tr>
                    <td>确认密码:</td>
                    <td>
                        <input type="password" name="pwd2" id="pwd2" value=""
onblur="checkPwd2()" />
                        <span id="pwd2Span"></span>
                    </td>
                </tr>
                <tr>
                    <td>手机号:</td>
                    <td>
                        <input type="text" name="phone" id="phone" value="" alt="手机号"
onblur="checkPhone()" />
                        <span id="phoneSpan"></span>
                    </td>
                </tr>
                <tr>
                    <td>邮箱:</td>
                    <td>
                        <input type="text" name="mail" id="mail" value="" alt="邮箱"
onblur="checkMail()" />
                        <span id="mailSpan"></span>
                    </td>
                </tr>
            </table>
        </form>
    </div>
</body>
</html>

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<tr>
    <td>性别</td>
    <td>
        男 <input type="radio" name="sex" id="sex" value="0" checked="checked"/>
        女 <input type="radio" name="sex" id="sex" value="1" />
    </td>
</tr>
<tr>
    <td>籍贯:</td>
    <td>
        <select name="address" id="address" onchange="checkAddress()">
            <option value="0">--请选择--</option>
            <option value="1">北京</option>
            <option value="2">上海</option>
            <option value="3">广州</option>
        </select>
        <span id="addressSpan"></span>
    </td>
</tr>
<tr>
    <td>爱好:</td>
    <td>
        <input type="checkbox" name="fav" id="" value="1"
onclick="checkFav()"/>LOL
        <input type="checkbox" name="fav" id="" value="2" onclick="checkFav()"/>
睡觉
        <input type="checkbox" name="fav" id="" value="3" onclick="checkFav()"/>
吃饭<br />
        <input type="checkbox" name="fav" id="" value="4" onclick="checkFav()"/>
打豆豆
        <input type="checkbox" name="fav" id="" value="5" onclick="checkFav()"/>
看电影
        <input type="checkbox" name="fav" id="" value="6" onclick="checkFav()" />
听歌
        <span id="favSpan"></span>
    </td>
</tr>
<tr>
    <td>个人介绍:</td>
    <td>
        <textarea name="intro" rows="4" cols="40" id="intro"></textarea>
    </td>
</tr>
<tr>
    <td>验证码:</td>
    <td>
        <input type="text" name="code" id="code" value="" style="width:
100px;"/>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~
        <span id="codeSpan" onclick="createCode()" style="background-image:
url(img/code.jpg.gif);color: black;"></span>
    </td>
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        </tr>
        <tr>
            <td colspan="2" align="center"><input type="checkbox" name="" id="agree" value=""
onclick="checkAgree()" />是否同意本公司协议</td>
        </tr>
        <tr>
            <td colspan="2" align="center"><input type="submit" name="" id="sub" value="立即
注册" disabled="disabled" /></td>
        </tr>
    </table>
</form>
</div>
</body>
</html>

```

file:///E:/3.%20JAVASCRIPT%E3%80%90%E5%8C%97%E4%BA%AC%E5%B0%9A%E5%AD%A6%E5%A0%82%C2%B7%E7%99%BE%E6%88%98%E7%A8%8B%E5%BA%8F  
js/27-js-js%E6%A0%A1%E9%AA%8Cform%E8%A1%A8%E5%8D%95.html