# ASP.NET 4.5 Validation Controls Lab

Create an ASP.NET empty website. Add a web-form page Default.aspx. Create a house information form that captures the following data:

|  |  |  |
| --- | --- | --- |
| **Field** | **Validation** | **Required** |
| First Name of Owner |  | Yes |
| Last Name of Owner |  | Yes |
| Email address of owner | Use email regular expression | Yes |
| Postal Code | * regular expression x9x<optional space>9x9 * uppercase or lowercase letters | Yes |
| Date Of Registration | must be of type “Date” | Yes |
| Land Square Footage | must be of type “Integer” between 500 and 10,000 | Yes |
| House Square Footage | must be of type “Integer” between 500 and 10,000 and less than land square footage | Yes |
| Comments field | must contain the word "property" | No |

* Display a red asterisk (\*) beside each mandatory field instead of the error message
* Display error messages in a **ValidationSummary** control

## HINT:

A suitable regular expression for validating Postal Code is:   
^[A-Za-z]\d[A-Za-z]? \d[A-Za-z]\d$

Use this JavaScript code for client side validation for the “Comments” field custom validation:

<script type="text/javascript">

function ValidateComment(source, args) {

if (args.Value.indexOf("property") > -1) {

args.IsValid = true;

} else {

args.IsValid = false;

}

}

</script>