

Form Processing Functions

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```
// The two functions below are designed to make it easy to look at the
// values returned by a form using method="get".
// Use these on your pages that process form results.
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```

```
// Reports whether a particular key appears in the form results
// Unchecked buttons and radio boxes will not appear.
```

```
function keyExists(key) {
    ■ var results = '&'+window.location.search+'&'
    ■ var key2 = '&'+escape(key.split(' ').join('+'))+'&'
    ■ return (results.indexOf(key2) > -1)
    // if key2 not found, indexOf() will return -1
}
```

```
// Returns the value associated with a particular key (if any)
```

```
function formValue(key) {
    ■ var results = '&'+window.location.search.slice(1)+'&'
    ■ var key2 = '&'+escape(key.split(' ').join('+'))+'&'
    ■ var loc = results.indexOf(key2)
    // if key2 not found, indexOf() will return -1
    if (loc > -1) {
        ■ loc = loc+key2.length // value begins after key
        var value = results.substring(loc,results.indexOf('&',loc))
        return unescape(value.split('+').join(' '))
    } else {
        return null
    }
}
```

Make sure every **key=value** pair has an & before and after.

Set up our search pattern: **&key=**
It will only appear in the results if the form reported a value for this particular key.

Do pattern matching search through the results for our key.

If our key was found, extract the value following it (up to the next & symbol).