

Writable Computed

First name: Planet

Last name: Earth

Hello, Planet Earth

```
<div>First name: <span data-bind="text: firstName"></span></div>
<div>Last name: <span data-bind="text: lastName"></span></div>
<div class="heading">Hello, <input data-bind="textInput: fullName"/></div>
```

```
function MyViewModel() {
  this.firstName = ko.observable('Planet');
  this.lastName = ko.observable('Earth');

  this.fullName = ko.computed({
    read: function () {
      return this.firstName() + " " + this.lastName();
    },
    write: function (value) {
      var lastSpacePos = value.lastIndexOf(" ");
      if (lastSpacePos > 0) { // Ignore values with no space character
        this.firstName(value.substring(0, lastSpacePos)); // Update "firstName"
        this.lastName(value.substring(lastSpacePos + 1)); // Update "lastName"
      }
    },
    owner: this
  });
}
```