# Extending jQuery elements with custom methods

All jQuery elements matched by a selector are also objects. This peculiarity can be used to extend plain jQuery elements so that they can implement custom methods. A custom method works only on a particular object and it's not shared among all element's instances (as plugins do). For that reason, custom element methods should be used only when you have to attach a specific action to a specific element.

We can use the jQuery's `$.extend()` method for our purpose:

```
var test = $('#test');

$.extend(test, {

    move: function() {
        $(this).animate({
            left: $(document).width() - $(this).width()
        }, 800, 'linear', function() {
            $(this).animate({
                left: 0
            }, 800, 'linear');
        });

    }
});

$('#run').click(function() {
    test.move();
});
```

The official jQuery's documentation uses the fn object, but after a couple of tests I noticed that this approach doesn't work. You can see the demo below.

## Demo

Live demo