

## Consistent event handler parameters (eventmap-params)

Force consistent event handler parameters in event maps

### Rule Details

Prevent the use of differently named parameters in event handlers to achieve more consistent code

The following patterns are considered warnings:

```
Template.foo.events({  
  // 'foo' does not match 'event'  
  'submit form': function (foo) {}  
})
```

```
Template.foo.events({  
  // 'bar' does not match 'templateInstance'  
  'submit form': function (event, bar) {}  
})
```

```
Template.foo.events({  
  // neither 'foo' nor 'bar' are correct  
  'submit form': function (foo, bar) {}  
})
```

The following patterns are not warnings:

```
Template.foo.events({  
  'submit form': function (event) {}  
})
```

```
Template.foo.events({  
  'submit form': function (event, templateInstance) {}  
})
```

```
Template.foo.events({  
  'submit form': function ({ target: form }, { data }) {}  
})
```

### Options

**Parameter names** You can optionally set the names of the parameters. You can set the name of the event parameter using `eventParamName` and the name of the template-instance parameter using `templateInstanceParamName`. Here are examples of how to do this:

```

/*
  eslint meteor/eventmap-params: [2, {"eventName": "evt"}]
*/
Template.foo.events({
  'submit form': function (evt) {}
})

/*
  eslint meteor/eventmap-params: [2, {"templateInstanceParamName": "tplInst"}]
*/
Template.foo.events({
  'submit form': function (event, tplInst) {}
})

/*
  eslint meteor/eventmap-params: [2, {"eventName": "evt", "templateInstanceParamName": "tplInst"}]
*/
Template.foo.events({
  'submit form': function (evt, tplInst) {}
})

```

**Destructuring** You can optionally forbid destructuring the parameters. You can set `preventDestructuring` to "event", "templateInstance", or "both", to force no destructuring on the event parameter, template-instance parameter, or both respectively.

The following patterns are considered problems:

```

/*
  eslint meteor/eventmap-params: [2, {"preventDestructuring": "event"}]
*/
Template.foo.events({
  'submit form': function ({ target: form }, templateInstance) {}
})

/*
  eslint meteor/eventmap-params: [2, {"preventDestructuring": "templateInstance"}]
*/
Template.foo.events({
  'submit form': function (event, { data }) {}
})

/*
  eslint meteor/eventmap-params: [2, {"preventDestructuring": "both"}]
*/
Template.foo.events({

```

```
    'submit form': function (event, { data }) {}  
  })
```

The following patterns are not considered problems:

```
/*  
  eslint meteor/eventmap-params: [2, {"preventDestructuring": "event"}]  
*/  
Template.foo.events({  
  'submit form': function (event, { data }) {}  
})  
  
/*  
  eslint meteor/eventmap-params: [2, {"preventDestructuring": "templateInstance"}]  
*/  
Template.foo.events({  
  'submit form': function ({ target: form }, templateInstance) {}  
})
```

## Further Reading

- <http://docs.meteor.com/#/full/eventmaps>