

## Action

```
var statusUpdate = Reflux.createAction();
var status Update = Reflux.createAction();
```

## Store

```
// Creating a DataStore - Listening to statusUpdate
action
var status Store = Reflux.createStore({
  init: function() {
    this.listenTo(statusUpdate,
this.output);
  },
  output: function( flag) {
    var status = flag ? 'ONLINE' :
'OFFLINE';
    this.trigger(status);
  }
});
```

## Store

```
// Creating a Data Store - Listening to textUpdate
action
var textStore = Reflux.createStore({
  init: function() {
    this.listenTo(textUpdate,
this.output);
  },
  output: function() {
    var i, args = Array.prototype.
slice.call( arguments, 0);
    for (i = 0; i < args.length; i++)
    {
      this.writeOut(args[i]);
    }
  },
  writeOut: function( text) {
    this.trigger(text);
  }
});
```

## Store - aggregate

```
// Creating an aggregate DataStore that is
listening to textStore and statusStore
var storyStore = Reflux.createStore({
  init: function() {
    this.listenTo(statusStore,
this.statusChanged);
    this.listenTo(textStore,
this.textUpdated);
    this.storyArr = [];
  },
  statusChanged: function( flag) {
    if (flag === 'OFFLINE') {
      this.trigger('Once upon
a time the user did the following: ' + this.
storyArr.join(', '));
      // empty storyArr
      this.storyArr.splice(0, this.
storyArr.length);
    }
  },
  textUpdated: function( text) {
    this.storyArr.push(text);
  }
});
```

## Component

```
// Fairly simple view component that outputs to
console
function ConsoleComponent() {
  textStore.listen(function(text) {
    console.log('text: ', text);
  });
  statusStore.listen(function(status) {
    console.log('status: ',
status);
  });
  storyStore.listen(function(story)
{
    console.log('story: ', story);
  });
}
new ConsoleComponent();
```



## Invoke

```
// Invoking the action with arbitrary parameters
status Upd ate (true);
textUp dat e("t est ing ", 1337, { " tes t": 1337
});
status Upd ate (fa lse);
```

```
/** Will output the following:
*
* status: ONLINE
* text: testing
* text: 1337
* text: { test: 1337 }
* story: Once upon a time the user did the following: testing, 1337,
[object Object]
* status: OFFLINE
*/
```

## Source

<https://github.com/spoike/refluxjs/blob/master/test/index.js>



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