```javascript
mousedown = $(document).stream('mousedown', '.item');
mouseup = $(document).stream('mouseup');
mousemove = $(document).stream('mousemove');

mousedrag = mousedown.flatMapLast(function(e) {
  return mousemove.takeUntil(mouseup);
})
```

```
cursorPosition = mousemove.map(function(e) {
  return { x: e.clientX, y: e.clientY }
});

startPosition = cursorPosition.sampledBy mousedown
currentPosition = cursorPosition.sampledBy mousedrag
```