



```
let isRequesting = false;
let requestCount = 0;
const scrollHandler = function(event) {
 const DOM = event.target;
 if(hasScrolled(DOM) > 0.9 && !isRequesting) {
   isRequesting = true;
   fetch('url...')
    .then(res => {
      // do something change view
     isRequesting = false;
      requestCount = requestCount + 1;
      if (requestCount === 3) {
        scrollView.removeEventListener('scroll', scrollHandler)
   })
scrollView.addEventListener('scroll', scrollHandler);
```

```
fromEvent(scrollView, 'scroll')
  .pipe(
    map(event ⇒ event.target),
    map(hasScrolled),
    filter(p \Rightarrow p > 0.9),
    exhaustMap(() \Rightarrow ajax('url...')),
    take(3)
  .subscribe(res ⇒ {
    // do something change view
```

VanillaJS

```
let isRequesting = false;
let requestCount = 0;
const scrollHandler = function(event) {
 const DOM = event.target;
 if(hasScrolled(DOM) > 0.9 && !isRequesting) {
   isRequesting = true;
   fetch('url...')
    .then(res => {
      // do something change view
     isRequesting = false;
      requestCount = requestCount + 1;
      if (requestCount === 3) {
        scrollView.removeEventListener('scroll', scrollHandler)
   })
scrollView.addEventListener('scroll', scrollHandler);
```

VanillaJS

RxJS

```
let isRequesting = false;
let requestCount = 0;
const scrollHandler = function(event) {
  const DOM = event.target;
  if(hasScrolled(DOM) > 0.9 && !isRequesting) {
    isRequesting = true;
    fetch('url...')
    .then(res => {
     // do something change view
      isRequesting = false;
      requestCount = requestCount + 1;
      if (requestCount === 3) {
        scrollView.removeEventListener('scroll', scrollHandler)
scrollView.addEventListener('scroll', scrollHandler);
```

```
fromEvent(scrollView, 'scroll')
  .pipe(
    map(event ⇒ event.target),
    map(hasScrolled),
    filter(p \Rightarrow p > 0.9),
    exhaustMap(() \Rightarrow ajax('url...')),
    take(3)
  .subscribe(res ⇒ {
    // do something change view
  })
```

Observable 簡介



