

23.ToArray

LINQ ToArray 简介

从 IEnumerable<T> 中创建数组。

LINQ ToArray 示例代码

```
/*  
 * http://sikiedu.com liangxie  
 */
```

```
using System.Collections.Generic;
using System.Linq;
using UnityEngine;

namespace UniRxLesson
{
    public class LINQToArrayExample : MonoBehaviour
    {
        private class Package
        {
            public string Company { get; set; }
            public double Weight { get; set; }
        }

        private void Start()
        {
            var packages =
                new List<Package>
                {
```

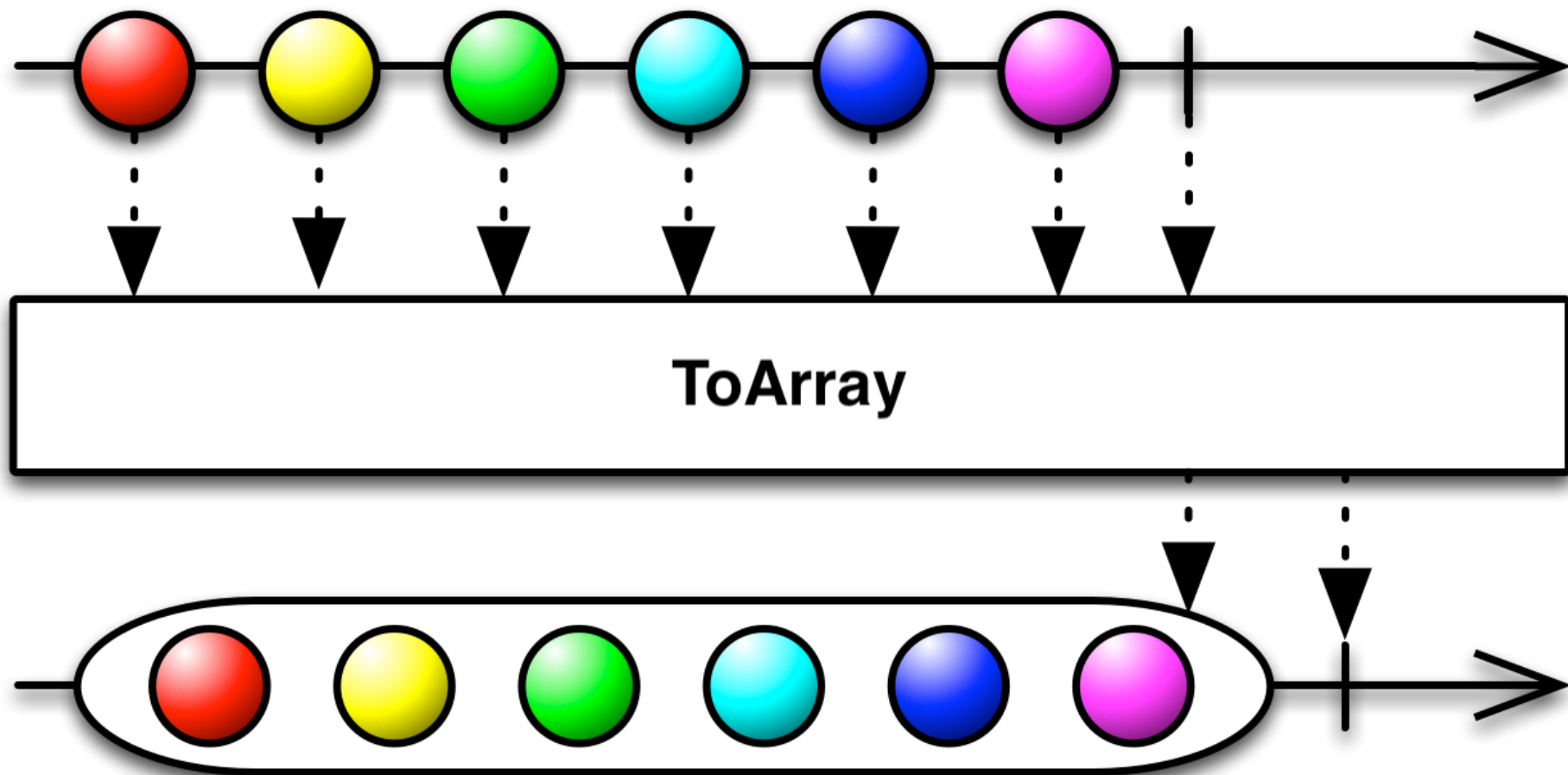
```
        new Package {Company = "Coho Vineyard", Weight = 25.2},  
        new Package {Company = "Lucerne Publishing", Weight = 18.7},  
        new Package {Company = "Wingtip Toys", Weight = 6.0},  
        new Package {Company = "Adventure Works", Weight = 33.8}  
    };  
  
    var companies = packages.Select(pkg => pkg.Company).ToArray();  
  
    foreach (var company in companies)  
    {  
        Debug.Log(company);  
    }  
}  
}
```

输出结果:

Coho Vineyard

Lucerne Publishing
Wingtip Toys
Adventure Works

UniRx ToArray 示意图



UniRx ToArray 在知识地图中的位置



UniRx ToArray 示例代码

```
/*  
 * http://sikiedu.com liangxie  
 */
```

```
using UniRx;  
using UnityEngine;
```

```
namespace UniRxLesson  
{  
    public class UniRxToArrayExample : MonoBehaviour  
    {  
        private void Start()  
        {  
            var subject = new Subject<int>();  
            subject.ToArray().Subscribe(intArray =>  
            {
```

```
        Debug.Log(intArray.GetType().ToString());
        foreach (var i in intArray)
        {
            Debug.Log(i);
        }
    });

    subject.OnNext(1);
    subject.OnNext(2);
    subject.OnNext(3);
    subject.OnCompleted();
}
}
```

输出结果为:

```
System.Int32[]
1
```

2

3

今天的内容就这些