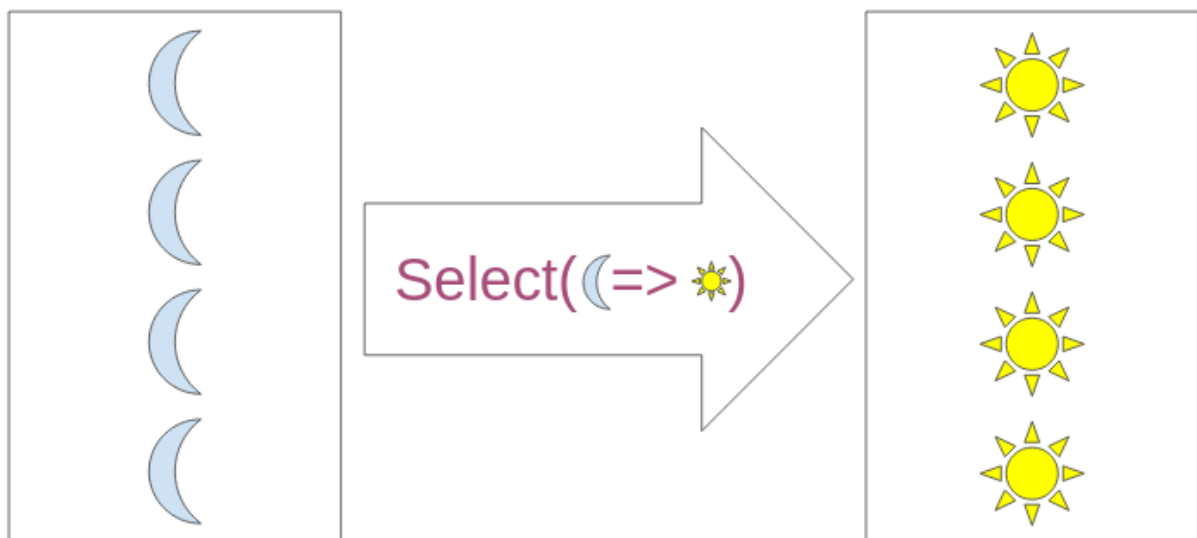


Day 18 - Angular & Asp in 21 days Handouts

▼ Status

Day 18: Transforming Collection Items



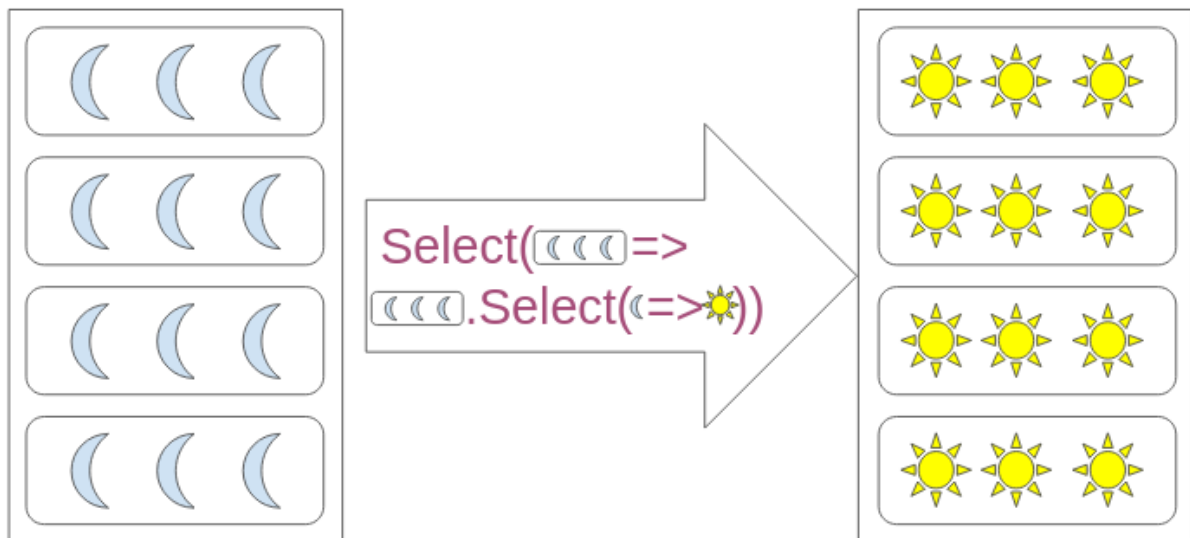
To change the types of each of the items of a collection, pass the collection to the select extension method. In the body of the select method specify how to transform the type of a single item.

So the select method applies it to all items and returns a new collection.

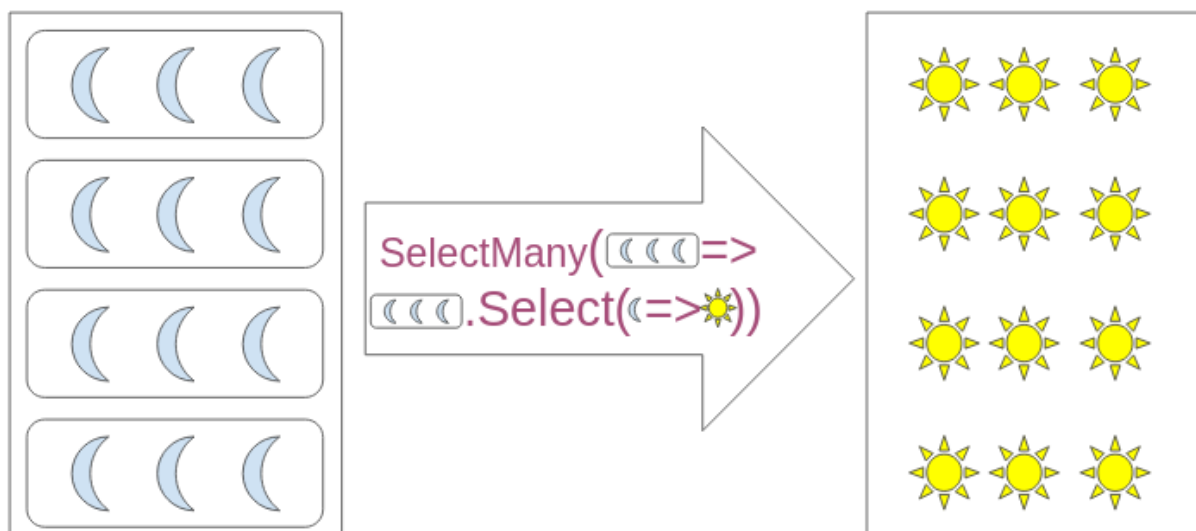
```
var listB = listA.Select(a => new B{  
    BProperty = a.AProperty  
    , ...  
})
```

There are times that you have a collection which contains an internal collection.

You can convert it to another collection of collection using a nested `Select`:



But if you want to flatten the nested collection as a single level collection, you should consider using the `SelectMany` method.



```
var orders = entities?.Customers?.SelectMany(customer => customer.Orders);
```