

IList< T >

```
classDiagram
    class IList["IList< T >"]
    class EvoMapList["Evo.MapList< T >"]
    EvoMapList --|> IList
```

The diagram shows a class hierarchy. At the top is the 'IList< T >' interface, represented by a rectangle with three horizontal compartments. The top compartment contains the text 'IList< T >', while the other two are empty. Below it is the 'Evo.MapList< T >' class, represented by a rectangle with three horizontal compartments. The top compartment is shaded gray and contains the text 'Evo.MapList< T >'. The middle compartment is also shaded gray and contains a list of three attributes: '+ Count', '+ IsReadOnly', and '+ this[int index]'. The bottom compartment is shaded gray and contains a list of ten methods: '+ GetEnumerator()', '+ Add()', '+ Clear()', '+ Contains()', '+ CopyTo()', '+ Remove()', '+ IndexOf()', '+ Insert()', and '+ RemoveAt()'. A blue arrow with an open triangular head points from the top of the 'Evo.MapList' class to the bottom of the 'IList' interface, indicating that 'Evo.MapList' inherits from 'IList'.

Evo.MapList< T >

+ Count
+ IsReadOnly
+ this[int index]

+ GetEnumerator()
+ Add()
+ Clear()
+ Contains()
+ CopyTo()
+ Remove()
+ IndexOf()
+ Insert()
+ RemoveAt()