# C# Tips and Traps 2

Part II

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# Module Overview

- **Improving struct equality performance**
- **Non short-circuiting conditional operators**
- **Auto-generating sequences of integer values**
- **Merging IEnumerable sequences together**
- **Performing set operations on IEnumerable sequences**
- **Custom aggregation with LINQ**
- **Hiding interface implementations from consumers**
- **Delaying the start of a Task**
- **Sorted collection classes**

# Module Summary

- **Improving struct equality performance**
- **& |**
- **Enumerable.Range**
- **.Zip()**
- **Performing set operations on IEnumerable sequences**
- **.Aggregate()**
- **Explicit interface implementation**
- **Task.Delay()**
- **Sorted collections**