

## TEKLRN

### C# LEVEL 9

1. Covariance and Contravariance
  - Related Topics
2. Variance in Generic Interfaces
3. Variance in Generic Interfaces
  - Declaring Variant Generic Interfaces
  - Implementing Variant Generic Interfaces
  - Extending Variant Generic Interfaces
4. Avoiding Ambiguity
5. Using Variance in Interfaces for Generic Collections
6. Converting Generic Collections
7. Comparing Generic Collections
8. Variance in Delegates
9. Variance in Generic Type Parameters
10. Generic Delegates That Have Variant Type Parameters in .NET
11. Declaring Variant Type Parameters in Generic Delegates
12. Instantiating and Invoking Variant Generic Delegates
13. Combining Variant Generic Delegates
14. Variance in Generic Type Parameters for Value and Reference Types
15. Using Variance in Delegates
  - Example 1: Covariance
  - Example 2: Contravariance
16. Using Variance for Func and Action Generic Delegates
17. Using Delegates with Covariant Type Parameters
18. Using Delegates with Contravariant Type Parameters