

# Knowing the Special Cases with Generics

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# Module Outline



- **Use static members in generic classes**
- **Create generic methods in generic classes**
- **Work with mathematical operators**



# Demo



**Use static members in generic classes**



# Demo



**Create generic methods in generic classes**



# Demo



## Work with mathematical operators



# Summary



- **Use static members in generic classes**
  - **Container<string> has not the same static members as Container<int>**
- **Create generic methods in generic classes**
- **Work with mathematical operators**





Congratulations!



# Course Summary



- **Understand the need for generics**
  - **Write type-safe, reusable, and performant C# code**
- **Work for Wired Brain Coffee**
  - **Implement generic classes**
  - **Work with generic interfaces**
  - **Create generic methods and delegates**
- **Know the special cases with generics**





# C# Generics



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