

Creating and Using Generics in TypeScript

UNDERSTANDING AND APPLYING BUILT-IN GENERICS



Brice Wilson

@brice_wilson www.BriceWilson.net



Course Overview

**Understanding
and Applying
Built-in Generics**

Generic Functions

**Generic Interfaces
and Classes**



What Are Generics?



Reusable code that works with multiple types



May be functions, interfaces, or classes



Code that accepts type parameters for each instance or invocation



Demo



Using generic arrays



Summary



Reusable, type-safe code

Recognize and use type parameters

Store data with `Array<T>`

