

# ASP.NET Core Identity Deep Dive

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IDENTITY: WHAT YOU NEED TO KNOW AND WHAT YOU NEED TO AVOID



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# Overview



What is ASP.NET Identity and why should I care?

What is identity data? I already have data!

How to avoid common identity pitfalls



# What is ASP.NET Core Identity?

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# ASP.NET Core Identity

**Password Hashing**

**User & Password  
Validation**

**Password Reset &  
Email Confirmation**

**User Lockout**

**Multi-Factor  
Authentication**

**External Identities**



# ASP.NET Core Identity



**Highly extensible**



**Minimal security knowledge required**

# Identity Data



Identification



Personal information



What they are

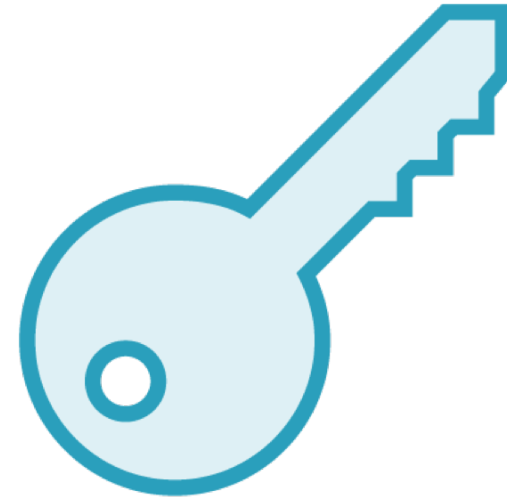
Identity  $\neq$  Permissions



# Roles



Identity Role



Permission Role



# ASP.NET Core Identity

## Roles == Groups



# Clarifications



Authentication



IdentityServer



ASP.NET Core Identity (previously ASP.NET Identity 3)



# Demo



What's coming up!



# Summary



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