

# ASP.NET Core Identity

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# This Module



Using Authorize attribute

Configuring Identity

Storing Identity with Entity Framework

Using Identity in the API



# ASP.NET Core Identity

**Replacement for ASP.NET Membership**

**Supports more types of authentication**

- Cookies, OAuth2, etc.

**Pluggable**

- Have complete control over User Entities
- Support non-relational identities
- Even LDAP/AD stores



# Demo



## Authorizing Actions



# Demo



## Storing Identities in the Database



# Demo



## Configuring Identity



# Demo



## Designing the Login View



# Demo



## Implementing Login and Logout





# “Can’t I Just Use Cookie Auth for My API?”



Cookies are easiest, but least secure



Open ID, OAuth2, or JWT Tokens are best



Depends most on your security requirements, not the effort level



# Demo



## Use Identity in the API



# Demo



## Using Identity in Read Operations



# Demo



## Using Identity in Write Operations



# What We've Learned



Identity can use existing or new DbContext



Authorize attribute supports views or API



Identity Configuration gives you full control



Up Next:

Brief Introduction to TypeScript

