

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

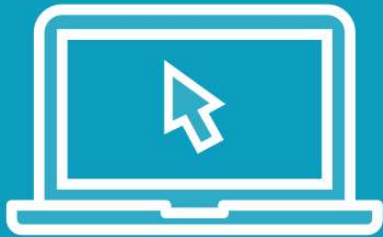
- Cookies, OAuth2, etc.

Pluggable

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



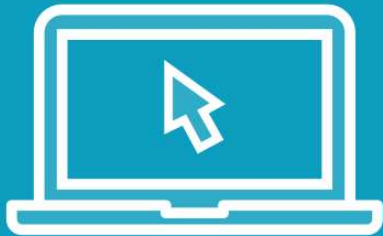
Demo



Authorizing Actions



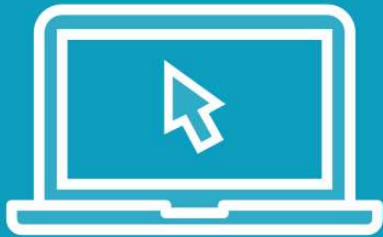
Demo



Storing Identities in the Database



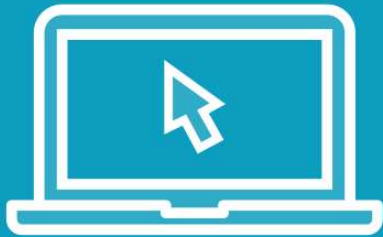
Demo



Configuring Identity



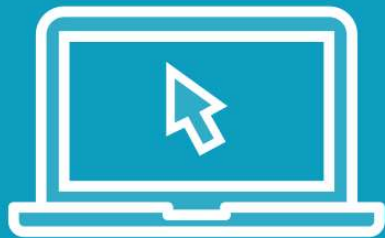
Demo



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



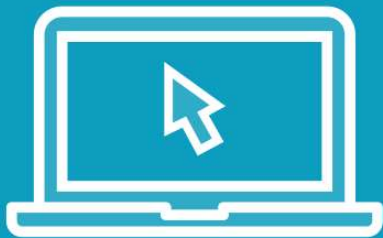
Open ID, OAuth2, or JWT Tokens are best



Depends most on your security requirements, not the effort level



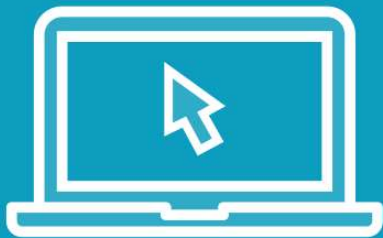
Demo



Use Identity in the API



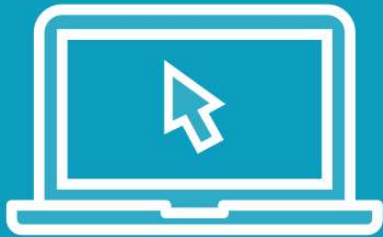
Demo



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
Can use Identity anywhere user can access

