Working with Claims in Your Web Application



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Coming Up



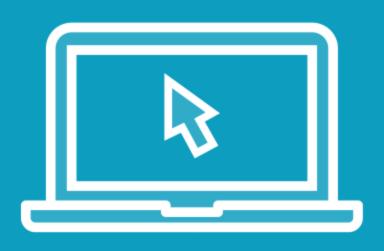
Claims transformation and working with claims

Role-based authorization





Claims transformation: keeping the original claim types



Claims transformation: manipulating the claims collection

Authentication

The process of determining who you are



Authorization

The process of determining what you are allowed to do



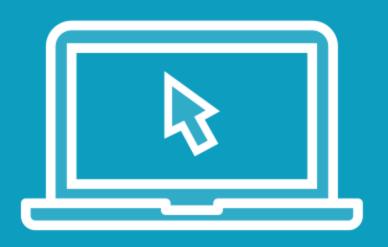
Authorization

RBAC:

- Role-based access control

ABAC:

 Attribute-based access control (aka CBAC, aka PBAC)

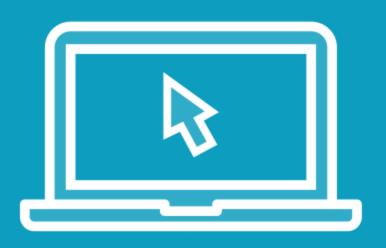


Role-based authorization: ensuring the role is included



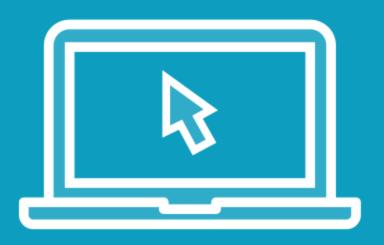
Role-based authorization: using the role in your views





Role-based authorization: using the role in your controllers





Creating an access denied page



Summary



Resetting the claim mapping dictionary ensures the original claim types are kept

We can manipulate the ClaimsIdentity through ClaimActions to ensure claims are added or removed

Summary



ASP.NET Core has built-in support for role-based authorization



Up Next: Understanding Authorization with OpenID Connect