

Dealing with External Accounts



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IDENTITY & ACCESS CONTROL LEAD

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Overview




Handling external identity providers and identity data



External Authentication

 Google

 Facebook

OR

Email

Password

[forgot?](#)

[more login options](#)

Log in



```
.AddCookie(IdentityConstants.ExternalScheme, o => {  
    o.Cookie.Name = IdentityConstants.ExternalScheme;  
    o.ExpireTimeSpan = TimeSpan.FromMinutes(5);  
})  
.AddOpenIdConnect("oidc", o => {  
    // config  
    o.SignInScheme = IdentityConstants.ExternalScheme;  
})
```

Receiving External Identities

Temporary storage for incoming external identities



```
Task<TUser> FindByLoginAsync(  
    string loginProvider, string providerKey)  
  
Task<IdentityResult> AddLoginAsync(  
    TUser user, UserLoginInfo login)  
  
Task<IdentityResult> RemoveLoginAsync(  
    TUser user, string loginProvider, string providerKey)  
  
Task<IList<UserLoginInfo>> GetLoginsAsync(TUser user)
```

Handling External Identities

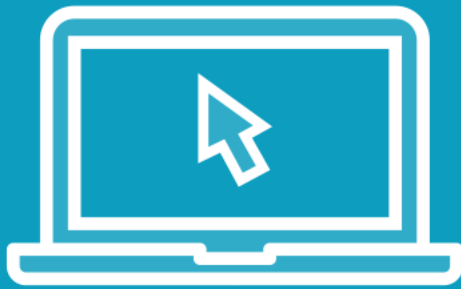
A unique ID for the external user should always be present

loginProvider = authentication scheme

providerKey = user external ID



Demo



**Accepting external identities with
automatic account linking and
provisioning**



Be careful when migrating



A Better Way of Linking Accounts



Link accounts



Create new



Summary



Handling external identity providers and identity data

