Add claims when creating a new user

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I am creating a new User using ASP.NET Core Identity as follows:

```
new User {
    Email = "john@company.com",
    Name = "John"
}

await userManager.CreateAsync(user, "password");
```

I need to add a Claims when creating the user. I tried:

```
new User {
    Email = "john@company.com",
    Name = "John",
    Claims = new List<Claim> { /* Claims to be added */ }
}
```

But Claims property is read only.

What is the best way to do this?

c#   asp.net-core   asp.net-identity   asp.net-identity-3

edited Jun 17 '18 at 13:31   asked Sep 19 '16 at 16:32

Evaldas Buinauskas   Miguel Moura
8,887   8   32   69   **9,307**   40   125   237

1   See this answer stackoverflow.com/a/39556785/5426333 – adem caglin Sep 19 '16 at 16:37

I am not looking to save data in the authentication cookie. I am looking to saving adding claims to the user and save it to the database – Miguel Moura

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@aguafrommars Yes, that is right ... Can you add an answer so I can mark it? – Miguel Moura   Sep 19 '16 at 17:15

1 Answer

You can use `UserManager<YourUser>.AddClaimAsync` method to add a claims to your user

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```
var user = new User {
    Email = "john@company.com",
    Name = "John"
}

await userManager.CreateAsync(user, "password");

await userManager.AddClaimAsync(user, new System.Security.Claims.Claim("your-claim",
"your-value"));
```

Or add claims to the user `Claims` collection

```
var user = new User {
    Email = "john@company.com",
    Name = "John"
}

user.Claims.Add(new IdentityUserClaim<string>
{
    ClaimType="your-type",
    ClaimValue="your-value"
});

await userManager.CreateAsync(user);
```

edited Jun 22 '17 at 8:11   answered Sep 19 '16 at 19:32

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