**public** class User

{

**public** string Id;

**public** string Username;

**public** string Password;

**public** string Mail;

**public** string FullName;

**public** string Role;

}

**public** class UserLoginDto

{

**public** string Username;

**public** string Password;

}

**public** interface IAuthentication

{

*// Returns a token if the user is authenticated*

public string Login(UserLoginDto user);

*// Creates a new user*

public string Register(User user);

}