

Chain Responsibility Pattern

If statements

```
public class UserRegistrationProcessor
{
    public void Register(User user)
    {
        if (string.IsNullOrEmpty(user.Username))
        {
            throw new Exception("Username is required.");
        }
        if (string.IsNullOrEmpty(user.Password))
        {
            throw new Exception("Password is required.");
        }
        if (user.BirthDate.Year > DateTime.Now.Year - 18)
        {
            throw new Exception("Age under 18 is not allowed.");
        }
    }
}
```

change this into this...

Chain Responsibility

```
public class ChainRegistrationProcessor
{
    public void Register(User user)
    {
        var handler = new UsernameRequiredValidationHandler();

        handler.SetNext(new PasswordRequiredValidationHandler())
            .SetNext(new OnlyAdultValidationHandler());

        handler.Handle(user);
    }
}
```

How?



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