



TEMPLE
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Thanh Nguyen • Adjunct Instructor • Temple University CIS

<https://refactoring.guru/design-patterns/facade>



```
1 from emailLibraryExample import EmailServer, EmailMessage, EmailAttachment
2
3 class NotificationService:
4     def send_email(self, recipient, subject, message, attachment_path=None):
5         # Initialize and configure the email server
6         server = EmailServer()
7         server.connect('smtp.example.com', 461)
8         server.authenticate('username', 'password')
9
10        # Create a new email message
11        email = EmailMessage()
12        email.set_recipient(recipient)
13        email.set_subject(subject)
14        email.set_body(message)
15
16        # Optional attachment handler
17        if attachment_path:
18            attachment = EmailAttachment()
19            attachment.load_from_file(attachment_path)
20            email.add_attachment(attachment)
21
22        # Send the email
23        server.send(email)
24        server.disconnect()
```

NotificationService

Uses

emailLibraryExample

Uses

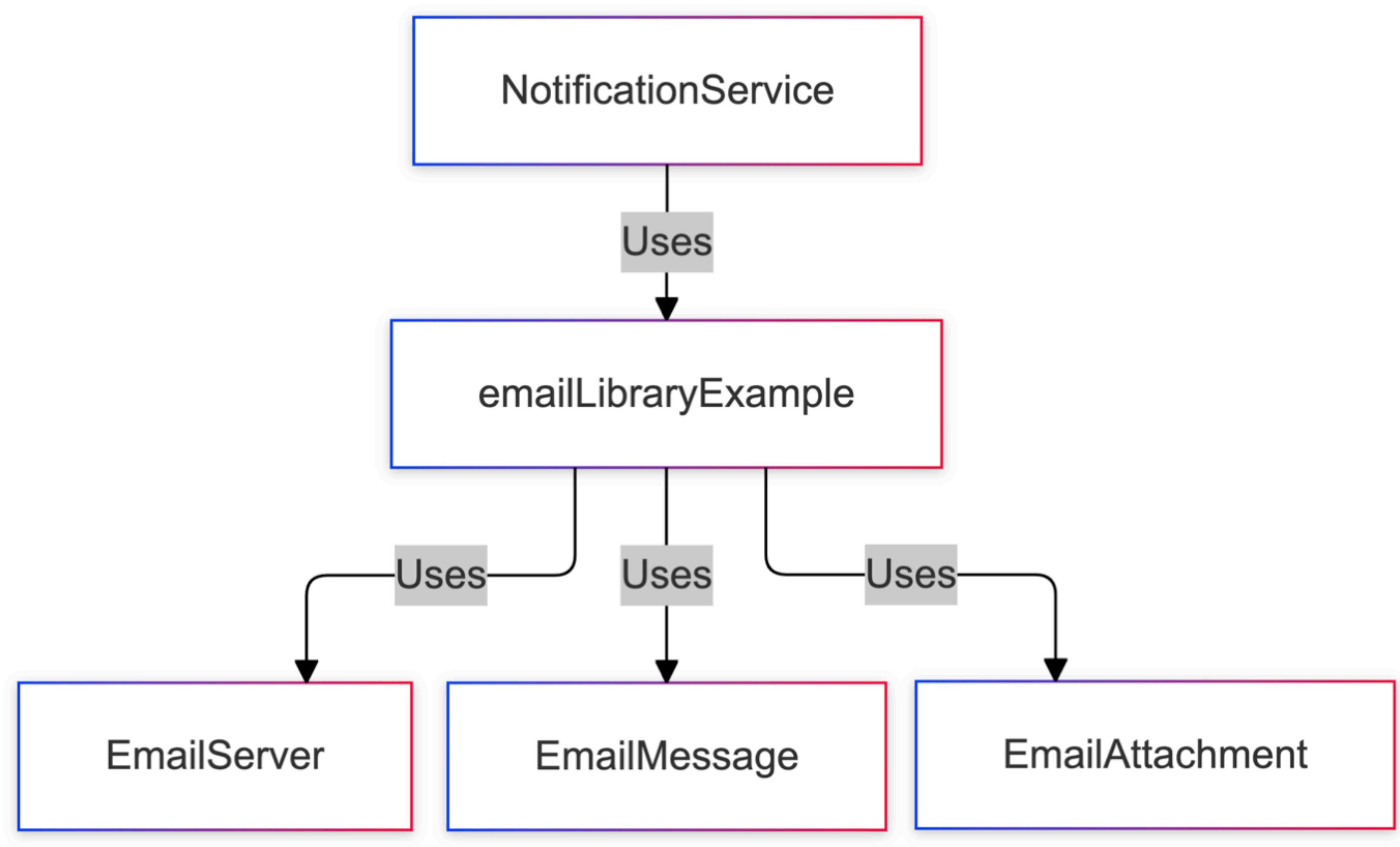
Uses

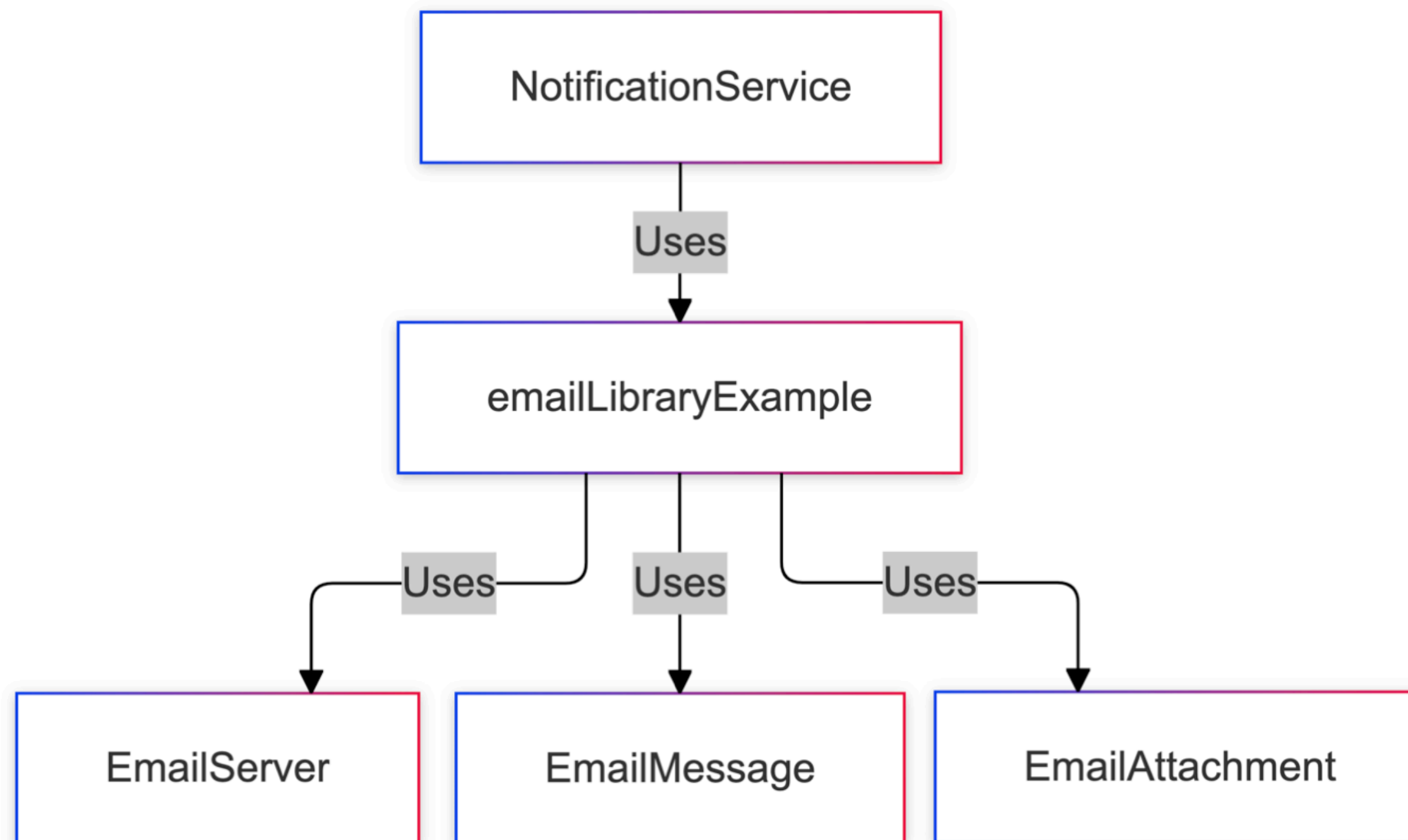
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EmailServer

EmailMessage

EmailAttachment





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