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

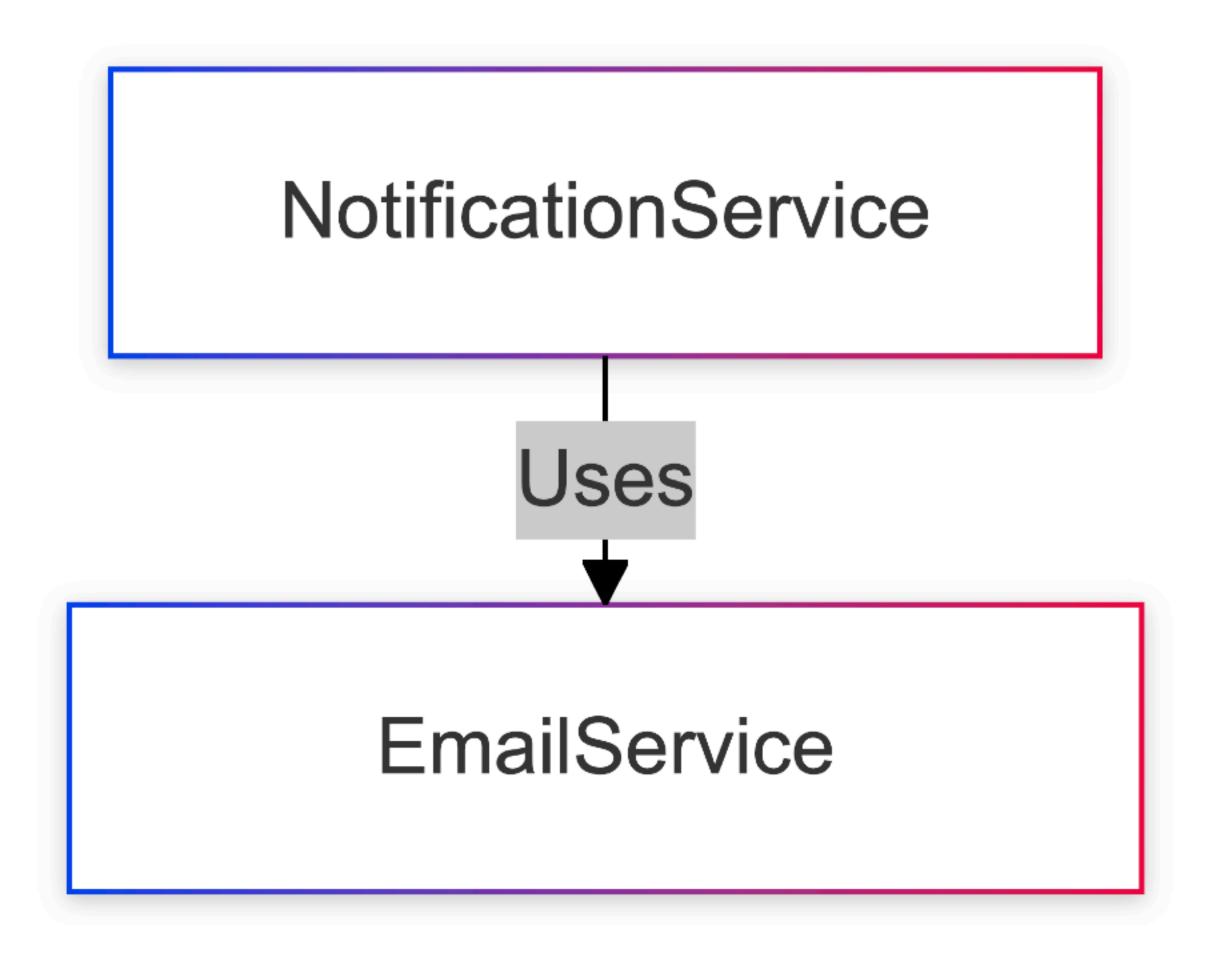
NotificationService

Uses

EmailService

```
1 class EmailService:
       def __init__(self):
           self.server = None
       def connect(self):
           self.server = EmailServer()
           self.server.connect('smtp.example.com', 461)
           self.server.authenticate('username', 'password')
       def send_email(self, recipient, subject, message, attachment_path=None):
           self.connect()
           email = EmailMessage()
           email.set_recipient(recipient)
           email.set_subject(subject)
           email.set_body(message)
           if attachment_path:
               attachment = EmailAttachment()
               attachment.load_from_file(attachment_path)
               email.add_attachment(attachment)
           self.server.send(email)
           self.server.disconnect()
26 class NotificationService:
       def __init__(self):
           self.email_service = EmailService()
       def send_email(self, recipient, subject, message, attachment_path=None):
           self.email_service.send_email(recipient, subject, message, attachment_path)
```

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           self.server.send(email)
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