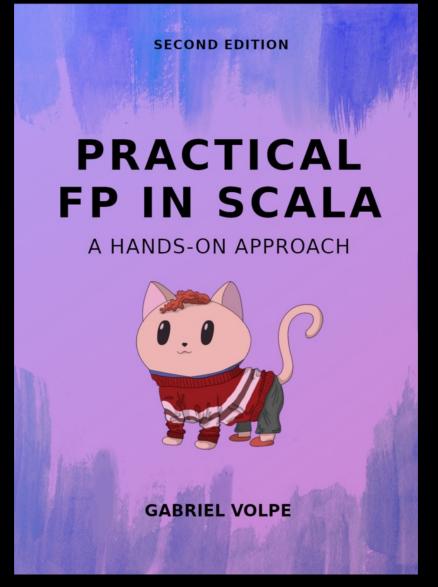




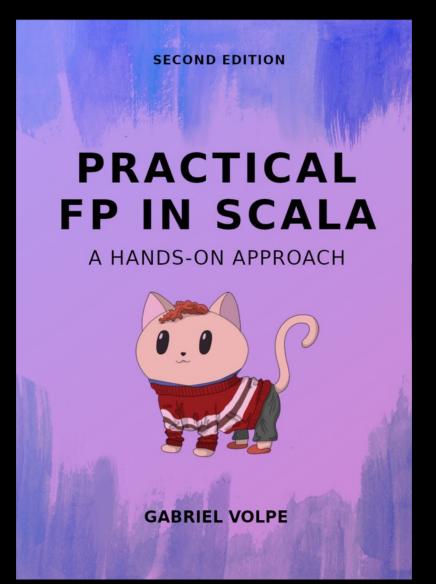


```
final case class CartRoutes[F[_]: JsonDecoder: Monad](
  shoppingCartService: ShoppingCart[F]
 extends Http4sDsl[F] {
  private[routes] val prefixPαth = "/cart"
  private val httpRoutes: AuthedRoutes[CommonUser, F] =
    AuthedRoutes.of {
      // Get shopping cart
      case GET \rightarrow Root as user \Rightarrow
        Ok(shoppingCartService.get(user.value.id))
      // Add items to the cart
      case authorisedRequest @ POST \rightarrow Root as user \Rightarrow
        authorisedRequest.req.asJsonDecode[Cart].flatMap { shoppingCart ⇒
          shoppingCart.items
             .map { case (itemId, quantity) \Rightarrow
               shoppingCartService.add(user.value.id, itemId, quantity)
             .toList
             .sequence *> Created()
```









```
// Add items to the cart

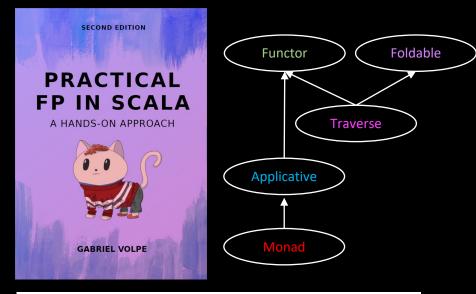
case authorisedRequest @ POST → Root as user ⇒
authorisedRequest.req.asJsonDecode[Cart].flatMap { shoppingCart ⇒

shoppingCart.items
.map {
    case (itemId, quantity) ⇒
        shoppingCartService.add(user.value.id, itemId, quantity)
}

shoppingCartService.add(user.value.id, itemId, quantity)
}

toList
.sequence *> Created()

// Add items to the cart
```



```
// Add items to the cart

case authorisedRequest @ POST → Root as user ⇒
authorisedRequest.req.asJsonDecode[Cart].flatMap { shoppingCart ⇒

shoppingCart.items
.map {
    case (itemId, quantity) ⇒
        shoppingCartService.add(user.value.id, itemId, quantity)

}

case class CartRoutes[F[_]: JsonDecoder: Monad]

toList
.toList
.toList
.toList[F[Unit]] => F[List[Unit]]

}
```





