



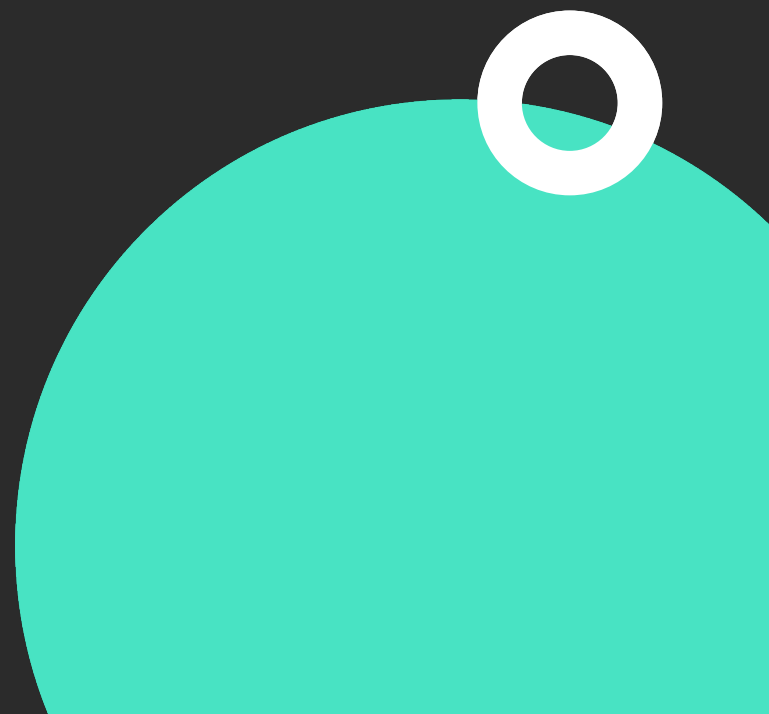
Mastering SQLDelight Database in Android with Jetpack Compose



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Course Overview

- Course chapters
 - Exploring SqlDelight Fundamentals
 - Sqlite Basic Syntax
 - Explore the [starter](#) project
 - Setup SqlDelight database
 - Create database [tables](#) and implement [DAOs](#)
 - Perform [CRUD](#) operations
 - [Test](#) and [Debug](#) code
- Code challenges



Course Prerequisites

- Kotlin programming language
- Jetpack Compose fundamentals
- Familiar with Android Studio and using emulator



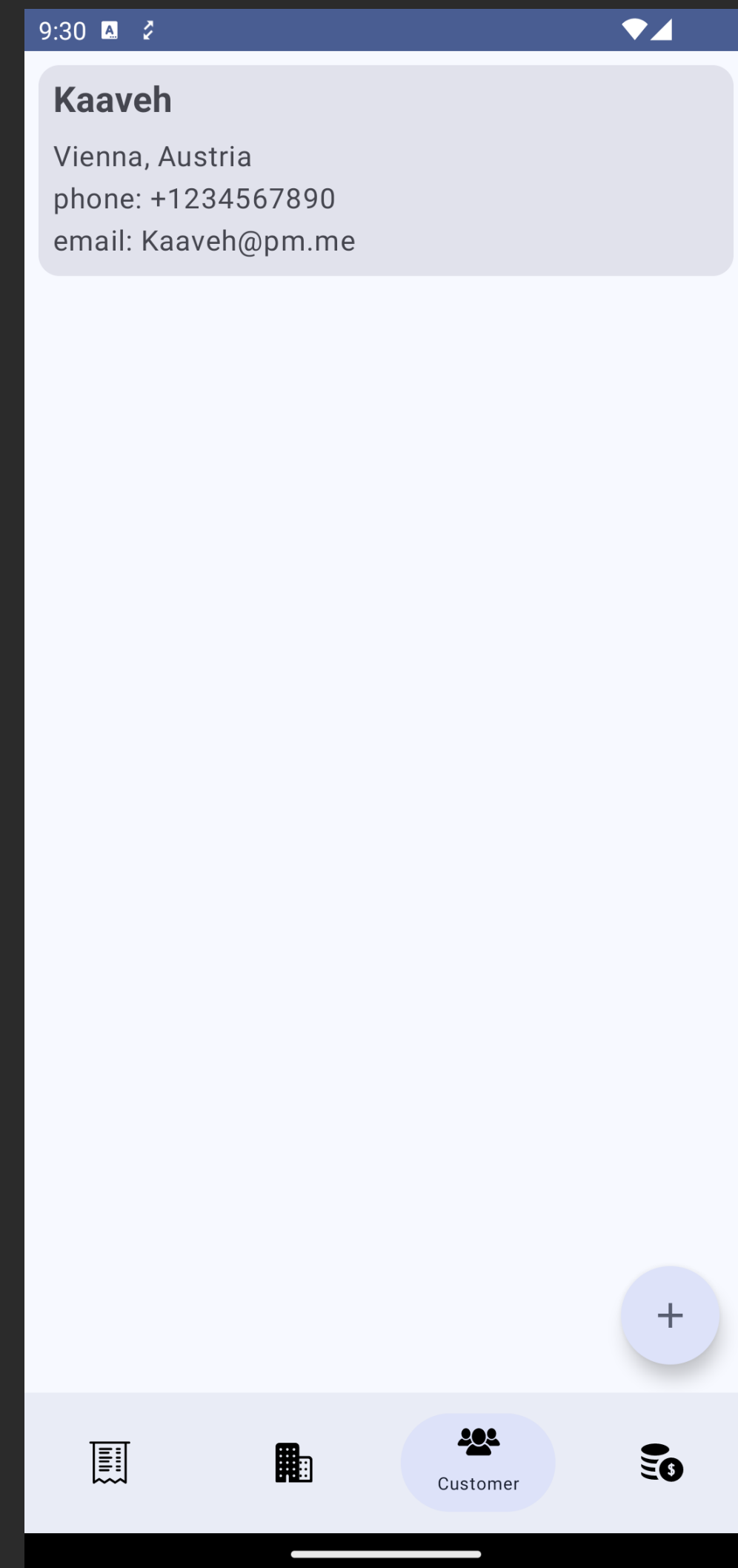
What is & Why SqlDelight

- A database library for KMP projects
- Generates type safe Kotlin APIs from SQL statements
- Not bounded to Android like Room
- It verifies schema, statements, and migrations at compile-time



Course Demo App

- Build TinyInvoice App with MVVM architecture
 - Libraries used:
 - SqlDelight Database
 - HILT Dependency Injection
 - Jetpack Compose
 - Kotest



Section Summary

- The project of this course
 - Starter
 - Final
- What is & Why SqlDelight
- Overview of this course





Exploring SqlDelight Fundamentals

Up Next

